

IMPORTANT SAFETY INSTRUCTIONS



Mini Hi-Fi System

FW-C550



FW-C500

Toll Free Help Line
 Ligne d'assistance en service libre
 Línea de ayuda telefónica sin cargo
800-531-0039




Let's make things better

Now also find on www.Somanuals.com. All Manuals Search And Download.



PHILIPS

Philips

LC 519

LC 509



Return your Warranty Registration card today to ensure you receive all the benefits you're entitled to.

- Once your Philips purchase is registered, you're eligible to receive all the privileges of owning a Philips.
- So complete and return the Warranty Registration Card enclosed with your purchase at once. And take advantage of these important benefits.

Warranty Verification

Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your Philips warranty.

Owner Confirmation

Your completed Warranty Registration Card serves as verification of ownership in the event of product theft or loss.

Model Registration

Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.

PHILIPS

Congratulations on your purchase, and welcome to the "family!"

Dear Philips product owner:

C5097

Thank you for your confidence in Philips. You've selected one of the best-built, best-backed products available today. And we'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the Philips "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry.

What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

And most importantly you can count on our uncompromising commitment to your total satisfaction.

All of this is our way of saying welcome—and thanks for investing in a Philips product.

Sincerely,

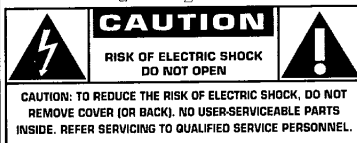


Robert Minkhorst
President and Chief Executive Officer

P.S. Remember, to get the most from your Philips product, you must return your Warranty Registration Card within 10 days. So please mail it to us right now!



Know these *safety symbols*



This "bolt of lighting" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.



The "exclamation point" calls attention features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, and fully insert.

For Customer Use

Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

PHI C5097

PHILIPS

PHILIPS Visit our World Wide Web Site at <http://www.philipsusa.com>

Printed on different colored paper than other manuals in this set. This manual is for the Philips model shown in the picture.



PHILIPS

Philips is a registered trademark of Philips North America Consumer Electronics Co.
The Philips shield is a registered trademark of Philips North America Consumer Electronics Co.
© 1997 Philips North America Consumer Electronics Co.
All rights reserved.
Printed in the U.S.A.
Model: HP8660/00
Power: 1875W
Voltage: 120V
Frequency: 60Hz
Cord length: 6.6 ft (2.0 m)
Cord type: 3-prong grounded
Cord set: Included
Warranty: 1 year
Country of origin: China



Labels: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

Key Features:
 - **HEAT PROTECT:** A safety feature that automatically turns the hair dryer off if it overheats.
 - **IONIC ACTION:** Reduces frizz and static, leaving hair smooth and shiny.
 - **COOL SHOOT:** A cool shot button that locks the hair in place.
 - **CONCENTRATOR NOZZLE:** A nozzle that concentrates the airflow for styling.
 - **DIFFUSER NOZZLE:** A nozzle that disperses the airflow for voluminous styling.
 - **FOOT SWITCH:** A foot-operated switch for easy operation.

.Somanuals.com. All Manuals Se

Mini Hi-Fi System

FW-C550



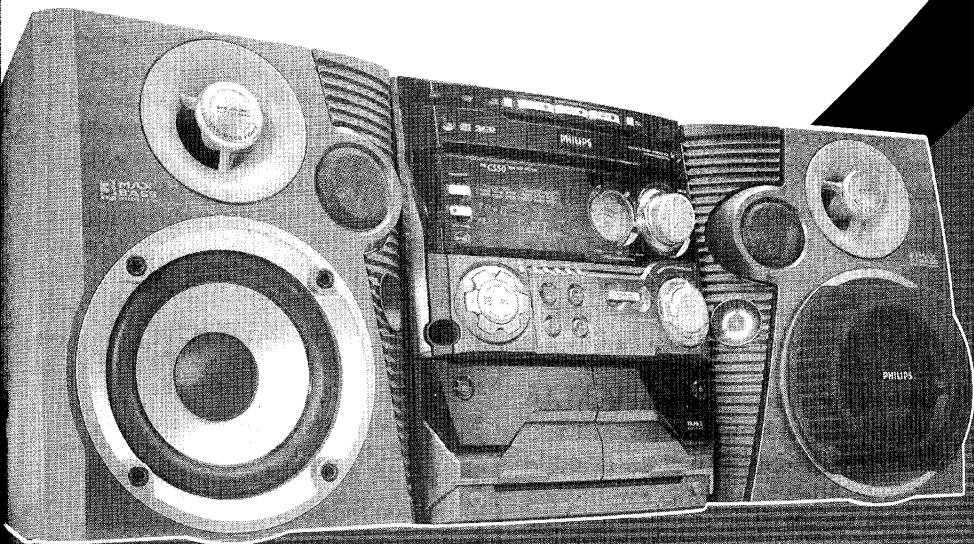
FW-C500



Toll Free Help Line

Ligne d'assistance en service libre
Linea de ayuda telefónica sin cargo

800-531-0039



Re
ensi

• Once you
receive all

• **Wait
Verify**

Register in
10 days of
maximum
terms and
warranty.

PH

**Congrat
and wel**

Dear Phil

Thank you for
best-backed
keep you ha

As a member
most comp
industry.

What's more
special offer
convenient.

And most in
your total s

All of this is
product.

Sincerely,



Robert Mintz
President and

**P.S. Remember
return
mail it**

MAC 5097

Let's make things better.



PHILIPS

Philips

Model 7000

7000



PHILIPS

PH

PHILIPS

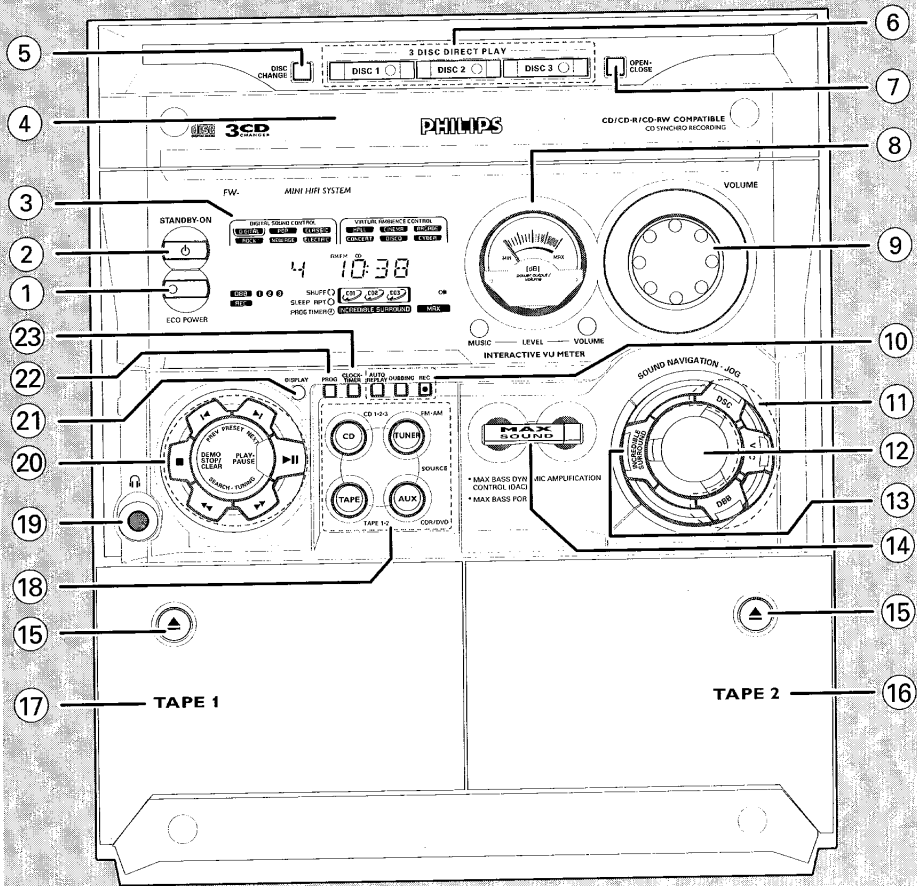
Some Philips components are also available in other countries.

PHILIPS

PHILIPS

This
ma
saf
ins
you

1. Re
and
be
2. Ke
and
ret
3. H
ap
sh
4. Fo
an
5. D
wa
wa
ba
6. C
re
7. In
m
bl
Fo
sit
su
su
im
ve
8. D
su
pr
9. D
sa
po
gr

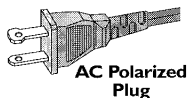


IMPORTANT SAFETY INSTRUCTIONS

– Read before operating equipment

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of.

- 1. Read these instructions** – All the safety and operating instructions should be read before the appliance is operated.
- 2. Keep these instructions** – The safety and operating instructions should be retained for future reference.
- 3. Heed all warnings** – All warnings on the appliance and in the operating instructions should be adhered to.
- 4. Follow all instructions** – All operating and use instructions should be followed.
- 5. Do not use this apparatus near water** – for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement or near a swimming pool, etc.
- 6. Clean only with a damp cloth.** The appliance should be cleaned only as recommended by the manufacturer.
- 7. Install in accordance with the manufacturer's instructions. Do not block any of the ventilation openings.** For example, the appliance should not be situated on a bed, sofa, rug, or similar surface or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
- 8. Do not install near any heat sources** such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9. Do not defeat the safety purpose** of the polarized or grounding-type plug.



A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

- 10. Protect the power cord** from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11. Only use attachments/accessories** specified by the manufacturer.
- 12. Use only with a cart, stand, tripod, bracket, or table** specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13. Unplug this apparatus** during lightning storms or when unused for long periods of time.
- 14. Refer all servicing** to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15. Battery usage CAUTION** – To prevent battery leakage which may result in bodily injury or damage to the unit:
 - Install **all** batteries correctly, + and - as marked on the unit.
 - Do not mix batteries (**old** and **new** or **carbon** and **alkaline**, etc.).
 - Remove batteries when the unit is not used for a long time.

EL 6475-E001: 00/8

IMPORTANT SAFETY INFORMATION

Read this manual carefully before using the product. It contains important safety information that could prevent injury or death. This manual contains information on how to use the product safely and how to avoid accidents. It also contains information on how to maintain the product and how to troubleshoot problems. If you have any questions, contact your dealer or the manufacturer.

WARNING: Do not use the product if you are under the influence of alcohol or drugs, or if you are tired or otherwise impaired. Do not use the product if you are pregnant or nursing. Do not use the product if you have a heart condition, high blood pressure, or other medical condition. Do not use the product if you are taking any medication. Do not use the product if you are wearing any jewelry or clothing that could become entangled in the product. Do not use the product if you are wearing any shoes that do not have proper tread. Do not use the product if you are wearing any glasses that could fall off. Do not use the product if you are wearing any contact lenses. Do not use the product if you are wearing any hearing aids. Do not use the product if you are wearing any dentures. Do not use the product if you are wearing any prosthetics. Do not use the product if you are wearing any orthodontic appliances. Do not use the product if you are wearing any braces. Do not use the product if you are wearing any retainers. Do not use the product if you are wearing any dental crowns. Do not use the product if you are wearing any dental bridges. Do not use the product if you are wearing any dental implants. Do not use the product if you are wearing any dental veneers. Do not use the product if you are wearing any dental fillings. Do not use the product if you are wearing any dental composites. Do not use the product if you are wearing any dental amalgams. Do not use the product if you are wearing any dental sealants. Do not use the product if you are wearing any dental adhesives. Do not use the product if you are wearing any dental bonding agents. Do not use the product if you are wearing any dental composites. Do not use the product if you are wearing any dental amalgams. Do not use the product if you are wearing any dental sealants. Do not use the product if you are wearing any dental adhesives. Do not use the product if you are wearing any dental bonding agents.

Do not use the product if you are wearing any dental crowns. Do not use the product if you are wearing any dental bridges. Do not use the product if you are wearing any dental implants. Do not use the product if you are wearing any dental veneers. Do not use the product if you are wearing any dental fillings. Do not use the product if you are wearing any dental composites. Do not use the product if you are wearing any dental amalgams. Do not use the product if you are wearing any dental sealants. Do not use the product if you are wearing any dental adhesives. Do not use the product if you are wearing any dental bonding agents. Do not use the product if you are wearing any dental composites. Do not use the product if you are wearing any dental amalgams. Do not use the product if you are wearing any dental sealants. Do not use the product if you are wearing any dental adhesives. Do not use the product if you are wearing any dental bonding agents.

CAUTION: Do not use the product if you are wearing any dental crowns. Do not use the product if you are wearing any dental bridges. Do not use the product if you are wearing any dental implants. Do not use the product if you are wearing any dental veneers. Do not use the product if you are wearing any dental fillings. Do not use the product if you are wearing any dental composites. Do not use the product if you are wearing any dental amalgams. Do not use the product if you are wearing any dental sealants. Do not use the product if you are wearing any dental adhesives. Do not use the product if you are wearing any dental bonding agents.

English 7

Français 33

Español 59

English

Français

Español

Canada

English:

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

Français:

Cet appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Class B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le Ministère des Communications du Canada.

CAUTION

Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

ATTENTION

L'utilisation des commandes ou réglages ou le non-respect des procédures ci-incluses peuvent se traduire par une exposition dangereuse à l'irradiation.

ATENCIÓN

El uso de mando o ajustes o la ejecución de métodos que no sean los aquí descritos puede ocasionar peligro de exposición a radiación.

This warning label is located on the rearside and inside this laser product.

CAUTION INVISIBLE LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM.

DANGER INVISIBLE LASER RADIATION WHEN OPEN. AVOID DIRECT EXPOSURE TO BEAM.

VARO! AVATTAESSA JA SUOJALUKITUS OHITETTAESSA OLET ALTTIINANAKYMATTOMAAALLE LASERSATEILYLLE. ÄLÄ KATSO SATEESEEN.

WARNING! OSYNLIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD. OCH SPÄRREN ÄR URKOPPLAD. BETRÄKTA EJ STRÅLEN.

or

DANGER - Invisible laser radiation when open. AVOID DIRECT EXPOSURE TO BEAM.



INTRODUCTION

This manual provides detailed information regarding the operation and maintenance of the equipment. It is intended for use by qualified personnel only. Please read this manual carefully before operating the equipment to ensure safe and efficient use.

SAFETY

Always use proper safety procedures when operating the equipment. Do not touch moving parts or electrical components. Always disconnect power before performing any maintenance or repair work.

OPERATION

STARTING

Before starting the equipment, ensure that all safety guards are in place and that the power is correctly connected. Turn the power switch on and allow the equipment to warm up for a few minutes before beginning work.

STOPPING

When finished with work, turn the power switch off and disconnect the power. Allow the equipment to cool down before touching any parts.

MAINTENANCE

Regular maintenance is essential for the proper operation and longevity of the equipment. This includes cleaning, lubrication, and inspection of all components. Refer to the maintenance schedule for specific instructions.

TROUBLESHOOTING

If the equipment is not operating correctly, refer to the troubleshooting section for common problems and their solutions. If the problem persists, contact technical support for assistance.

TECHNICAL SPECIFICATIONS

The equipment is designed to meet the following technical specifications:

- Power: 115V AC, 60Hz
- Capacity: 100 units per hour
- Dimensions: 1200mm x 600mm x 800mm
- Weight: 25kg



Read this first!

Congratulations on your purchase of this Philips product
Everything you need to get started is in this box.

If you have any problems, Philips Representatives can help you get the most from your new product by explaining:

- Hookup
- First Time Setup
- Feature Operation

Do not attempt to return this product to the store.


For Fast Help, Call Us First!


1-800-531-0039

Thank you for making Philips part of your home!


DEMO MODE


To turn ON **To turn OFF**


Press & HOLD  button for 5 seconds

Press & HOLD  button for 5 seconds

PLUG & PLAY

1  Plug in the unit

2  Follow instructions in the display

3  Press "PLAY"



Lisez d'abord ceci!

Nous vous félicitons pour l'achat de cet appareil Philips!
Tout ce dont vous avez besoin pour sa mise en service se trouve dans cet emballage.

Si vous avez le moindre problème, les représentants de Philips peuvent vous aider à tirer entière satisfaction de votre nouvel achat en vous expliquant:

- Les connexions
- La première installation
- L'utilisation des fonctions

Ne cherchez pas à retourner ce produit au magasin.

Pour une assistance rapide, appelez-nous d'abord!

1-800-531-0039

Nous vous remercions d'avoir fait entrer Philips dans votre maison!

MODE DE DEMONSTRATION

ACTIVER **DÉSACTIVER**

Maintenez enfoncé le bouton  pendant 5 secondes

Maintenez enfoncé le bouton  pendant 5 secondes

PLUG & PLAY

1  Branchez le système

2  Suivez les instructions sur l'afficheur

3  Appuyez sur "PLAY"



¡Antes de todo lea esto!

¡Se le felicita por su compra de este producto Philips!
Esta caja contiene todo lo que necesita para empezar.

Si tiene algún problema, los representantes de Philips pueden ayudarle a obtener el máximo rendimiento de su producto explicándole lo siguiente:

- La conexión
- La primera configuración
- La utilización de las funciones

No intente devolver este producto a la tienda.

¡Para obtener ayuda rápida, antes de todo llámenos!

1-800-531-0039

¡Gracias por hacer que Philips forme parte de su hogar!

MODO DE DEMOSTRACIÓN

ACTIVARLO **DESACTIVARLO**

Mantenga apretado el botón  durante 5 segundos

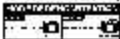
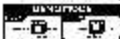
Mantenga apretado el botón  durante 5 segundos

PLUG & PLAY

1  Conecte la unidad

2  Siga las instrucciones en la pantalla

3  Pulse "PLAY"



By default, the software is configured to use the English language and the USA country. To change the language and country, follow these steps:

1. Open the software.
2. Go to the Settings menu.
3. Select the General tab.
4. Click on the Language dropdown menu.
5. Select the desired language.
6. Click on the Country dropdown menu.
7. Select the desired country.

The software is configured to use the 1080p video resolution and the 30 FPS frame rate. To change the video resolution and frame rate, follow these steps:

1. Open the software.
2. Go to the Settings menu.
3. Select the Video tab.
4. Click on the Video dropdown menu.
5. Select the desired video resolution.
6. Click on the Frame Rate dropdown menu.
7. Select the desired frame rate.

The software is configured to use the 1080p video resolution and the 30 FPS frame rate. To change the video resolution and frame rate, follow these steps:

1. Open the software.
2. Go to the Settings menu.
3. Select the Video tab.
4. Click on the Video dropdown menu.
5. Select the desired video resolution.
6. Click on the Frame Rate dropdown menu.
7. Select the desired frame rate.

Read th

Congratulations on y
Everything you need

If you have any probl
you get the most from

Information

- Information 8
- ✓ Hookup 8
- ✓ First Times 8
- ✓ Features 8

**Do not at
this produ**

- For Fast Help, c 9-10
- 1-800-531-1 10
- Thank you for makin
into the remote 10

- System and remote 11-12

Lisez d'

Nous vous félicitons
Tout ce dont vous av
trouve dans cet embi

Si vous avez le moins
Philips peuvent vous
votre nouvel achat em on

- Les conem to Standby mode 14
- La prenem to Eco Power 14
- L'utilisat 14

**Ne cherch
retourner
magasin.**

- Automatic Standby 14
- 14
- 14
- 15-16

Pour une assis
nous d'abord!

1-800-531-0n

Nous vous remercian
votre maison!

- 17
- 17
- 18

¡Antes de

- disc tracks 18-19
- 19
- 19

¡Se le felicitá por su cor
Esta caja contiene todo

Si tiene algún problema
pueden ayudarle a obt
producto explicándote

tion

- La conexi 20-21
- La primer 21
- La utilizac 21

**No intente
producto a**

¡Para obtener a
todo llámenos!
1-800-531-0i
¡Gracias por hacer que!

External Sources

- Listening to External Sources 21

Tape Operation/Recording

- Tape Playback 22-23
- General Information on Recording 23
- Preparation for Recording 24
- One Touch Recording 24
- CD Synchro Recording 24
- Dubbing Tapes 24

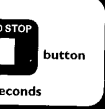
Clock/Timer

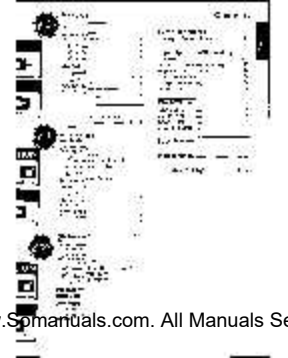
- View Clock 25
- Clock Setting 25
- Timer Setting 25-26
- Sleep Timer Setting 26

Specifications 27

Maintenance 28

Troubleshooting 28-29





General Information

This system complies with the FCC rules, Part 15 and with 21 CFR 1040.10.

Operation is subject to the following two conditions:

- **This device may not cause harmful interference, and**
- **This device must accept any interference received, including interference that may cause undesired operation.**

Environmental Information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet).

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Acknowledgement

Energy Star

As an ENERGY STAR® Partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency (*for model FW-C550 only*).



Supplied accessories

- Remote control
- Batteries (two AA size) for remote control
- AM loop antenna
- FM wire antenna
- AC power cord

Safety Information

- Before operating the system, check that the operating voltage indicated on the typeplate (or the voltage indication beside the voltage selector) of your system is identical with the voltage of your local power supply. If not, please consult your dealer.
- Place the system on a flat, hard and stable surface.
- Place the system in a location with adequate ventilation to prevent internal heat build-up in your system. Allow at least 10 cm (4 inches) clearance from the rear and the top of the unit and 5 cm (2 inches) from each side.
- Do not expose the system, batteries or discs to excessive moisture, rain, sand or heat sources caused by heating equipment or direct sunlight.
- If the system is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lens of the disc unit inside the system. Should this occur, the CD player would not operate normally. Leave the power on for about one hour with no disc in the system until normal playback is possible.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.
- **When the system is switched to Standby mode, it is still consuming some power. To disconnect the system from the power supply completely, remove the AC power plug from the wall socket.**

General Information

100

The following information is provided for your reference. It is not intended to be a substitute for the instructions provided in the manual. For more information, please refer to the manual.

For more information, please refer to the manual. The following information is provided for your reference. It is not intended to be a substitute for the instructions provided in the manual.

The following information is provided for your reference. It is not intended to be a substitute for the instructions provided in the manual. For more information, please refer to the manual.

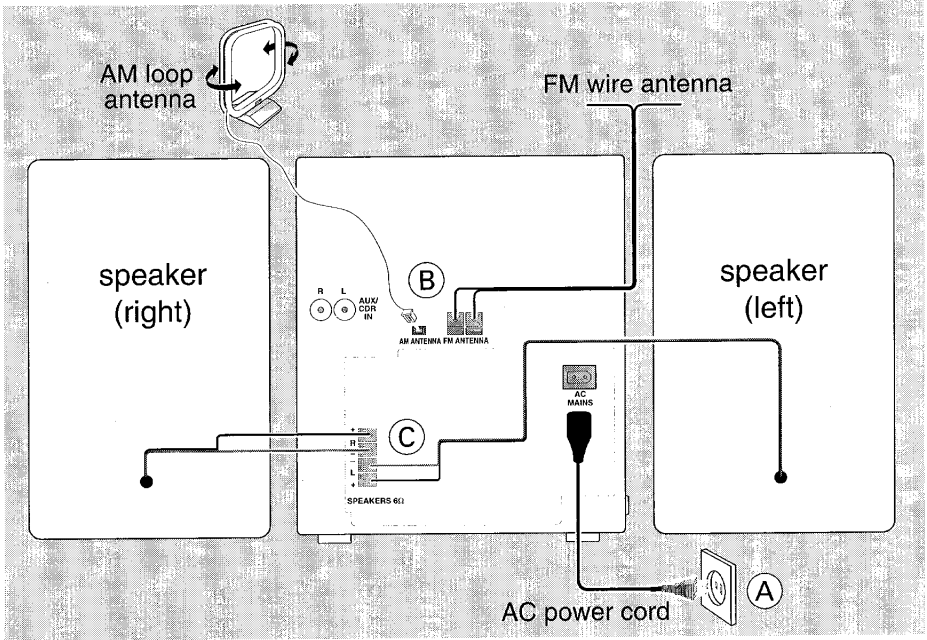
For more information, please refer to the manual. The following information is provided for your reference. It is not intended to be a substitute for the instructions provided in the manual.

The following information is provided for your reference. It is not intended to be a substitute for the instructions provided in the manual. For more information, please refer to the manual.

For more information, please refer to the manual. The following information is provided for your reference. It is not intended to be a substitute for the instructions provided in the manual.

The following information is provided for your reference. It is not intended to be a substitute for the instructions provided in the manual. For more information, please refer to the manual.

For more information, please refer to the manual. The following information is provided for your reference. It is not intended to be a substitute for the instructions provided in the manual.



Rear Connections

The type plate is located at the rear of the system.

A Power

Before connecting the AC power cord to the wall outlet, ensure that all other connections have been made.

WARNING!

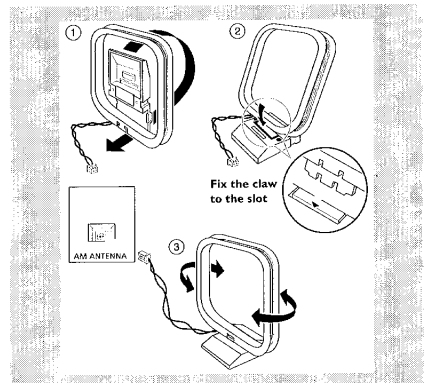
- For optimal performance, use only the original power cable.
- Never make or change connections with the power switched on.

To avoid overheating of the system, a safety circuit has been built in. Therefore, your system may switch to Standby mode automatically under extreme conditions. If this happens, let the system cool down before reusing it (not available for all versions).

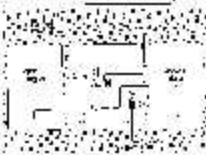
B Antennas Connection

Connect the supplied AM loop antenna and FM antenna to the respective terminals. Adjust the position of the antenna for optimal reception.

AM Antenna



- Position the antenna as far as possible from a TV, VCR or other radiation source.



Section 1
 Introduction
 This document provides a comprehensive overview of the system's capabilities and features. It is intended for users who are new to the system and need to understand its basic operation and configuration options.

Section 2
 Getting Started
 This section covers the initial setup and configuration of the system. It includes instructions on how to install the software, connect the hardware, and perform basic system checks to ensure everything is working correctly.

Section 3
 System Configuration
 This section details the various settings and options available in the system's configuration menu. It explains how to adjust these settings to match your specific requirements and preferences.

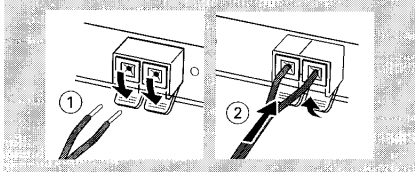
Section 4
 Troubleshooting
 This section provides a list of common problems and their solutions. It includes step-by-step instructions for diagnosing and resolving issues related to system performance, connectivity, and hardware malfunctions.

Section 5
 Maintenance
 This section outlines the recommended maintenance procedures for the system. It includes information on how to perform regular updates, backups, and hardware inspections to ensure the system remains reliable and secure.



Preparations

FM Antenna

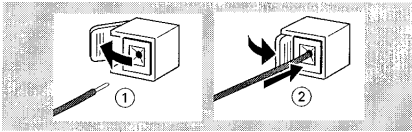


- For better FM stereo reception, connect an outdoor FM antenna to the FM ANTENNA terminal.

C Speakers Connection

Front Speakers

Connect the speaker wires to the SPEAKERS (FRONT) terminals, right speaker to "R" and left speaker to "L", colored (marked) wire to "+" and black (unmarked) wire to "-".



- Clip the stripped portion of the speaker wire as shown.

Notes:

- For optimal sound performance, use the supplied speakers.
- Do not connect more than one speaker to any one pair of + / - speaker terminals.
- Do not connect speakers with an impedance lower than the speakers supplied. Please refer to the SPECIFICATIONS section of this manual.

Optional Connection

The optional equipment and connecting cords are not supplied. Refer to the operating instructions of the connected equipment for details.

Connecting other equipment to your system

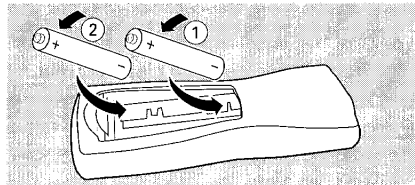
Connect the audio left and right OUT terminals of a TV, VCR, Laser Disc player, DVD player or CD Recorder to the **AUX/CDR IN** terminals.

Note:

- If you are connecting equipment with a monaural output (a single audio out terminal), connect it to the **AUX/CDR IN** left terminal. Alternatively, you can use a "single to double" cinch cable (still be mono sound).

Inserting batteries into the Remote Control

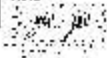
Insert two batteries (Type R06 or AA) into the remote control with the correct polarity as indicated by the + and - symbols inside the battery compartment.



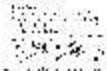
CAUTION!

- Remove batteries if they are exhausted or not to be used for a long time.
- Do not use old and new or different types of batteries in combination.
- Batteries contain chemical substances, so dispose of them properly.

Procedure



Procedure



1. Turn on the power supply.
 2. Connect the oscilloscope to the circuit.
 3. Adjust the oscilloscope settings.


1. Turn on the power supply.
 2. Connect the oscilloscope to the circuit.
 3. Adjust the oscilloscope settings.


1. Turn on the power supply.
 2. Connect the oscilloscope to the circuit.
 3. Adjust the oscilloscope settings.

1. Turn on the power supply.
 2. Connect the oscilloscope to the circuit.
 3. Adjust the oscilloscope settings.

1. Turn on the power supply.
 2. Connect the oscilloscope to the circuit.
 3. Adjust the oscilloscope settings.

Controls on the system and remote control

- ① **ECO POWER**
 - to switch the system on or to Eco Power Standby mode (for model FW-C550 only).
- ② **STANDBY ON** 
 - to switch the system on or to Standby mode.
- ③ **DISPLAY SCREEN**
 - to view the current status of the system.
- ④ **DISC TRAY**
- ⑤ **DISC CHANGE**
 - to change disc(s).
- ⑥ **DISC 1 / DISC 2 / DISC 3 (CD DIRECT)**
 - to select a disc tray for playback.
- ⑦ **OPEN•CLOSE**
 - to open or close the disc tray.
- ⑧ **INTERACTIVE VU METER**
 - to show the VU (volume unit) meter in music or volume mode depending on the display mode selected.
- ⑨ **VOLUME**
 - to increase or decrease the volume.
- ⑩ **Tape Deck Operation**
 - AUTO REPLAY**
 - to select continuous playback in either AUTO PLAY or ONCE mode only.
 - DUBBING**
 - to dub a tape.
 - REC**
 - to start recording on tape deck 2.
- ⑪ **SOUND NAVIGATION**
 - to select the desired sound feature : DSC, VAC, or DBB.
- ⑫ **JOG CONTROL**
 - to select the desired sound effect for the selected sound feature.
 - DSC DIGITAL, ROCK, POP, NEWAGE, CLASSIC or ELECTRIC.
 - VAC HALL, CONCERT, CINEMA, DISCO, ARCADE or CYBER.
 - DBB BEAT, PUNCH or BLAST.
- ⑬ **INCREDIBLE SURROUND (IS)**
 - to activate or deactivate the surround sound effect.
- ⑭ **MAX SOUND (MAX ON/OFF)**
 - to activate or deactivate the optimal mix of various sound features.
- ⑮ **▲**
 - to open the tape deck door.

- ⑯ **TAPE DECK 2**
- ⑰ **TAPE DECK 1**
- ⑱ **SOURCE** – to select the following:
 - CD / (CD 1•2•3)**
 - to select disc tray 1, 2 or 3.
 - TUNER / (FM•AM)**
 - to select waveband : FM or AM.
 - TAPE / (TAPE 1•2)**
 - to select tape deck 1 or 2.
 - AUX / (CDR/DVD)**
 - to select a connected external source : CDR/DVD or AUX (auxiliary) mode.
- ⑲ 
 - to connect headphones.
- ⑳ **Mode Selection**
 - PLAY PAUSE ▶ II**
 - for CD to start or interrupt playback.
 - for TAPE to start playback.
 - for PLUG & PLAY... (on the system only) to initiate and start plug & play mode.
 - SEARCH•TUNING ◀▶**
 - for CD to search backward/forward.
 - for TUNER to tune to a lower or higher radio frequency.
 - for TAPE to rewind or fast forward.
 - for CLOCK (on the system only) to set the hour.
 - DEMO STOP/CLEAR ■**
 - for CD to stop playback or to clear a program.
 - for TUNER to stop programming.
 - to delete the preset radio station.
 - for TAPE to stop playback or recording.
 - to reset tape counter number.
 - for DEMO (on the system only) to activate/deactivate the demonstration.
 - for CLOCK (on the system only) to exit clock setting or cancel timer.
 - for PLUG & PLAY... (on the system only) to exit plug & play mode.
 - PREV / PRESET / NEXT ◀▶**
 - for CD to skip to the beginning of the current, previous, or next track.
 - for TUNER to select a preset radio station.
 - for CLOCK (on the system only) to set the minute.
- ㉑ **DISPLAY**
 - to select different screen display mode : NORMAL, MODE 1, MODE 2 or MODE 3.

ITEM NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
1	1.000	1	EA	100.00	100.00
2	2.000	2	EA	50.00	100.00
3	3.000	3	EA	33.33	100.00
4	4.000	4	EA	25.00	100.00
5	5.000	5	EA	20.00	100.00
6	6.000	6	EA	16.67	100.00
7	7.000	7	EA	14.29	100.00
8	8.000	8	EA	12.50	100.00
9	9.000	9	EA	11.11	100.00
10	10.000	10	EA	10.00	100.00
11	11.000	11	EA	9.09	100.00
12	12.000	12	EA	8.33	100.00
13	13.000	13	EA	7.69	100.00
14	14.000	14	EA	7.14	100.00
15	15.000	15	EA	6.67	100.00
16	16.000	16	EA	6.25	100.00
17	17.000	17	EA	5.88	100.00
18	18.000	18	EA	5.56	100.00
19	19.000	19	EA	5.26	100.00
20	20.000	20	EA	5.00	100.00

Controls

22 PROG (PROGRAM)

for CD to program disc tracks.
for TUNER to program preset radio stations.
for CLOCK (on the system only) to select 12-
or 24-hour clock mode.

23 CLOCK-TIMER

– to view the clock, set the clock or set the timer.

24 MUTE

– to interrupt or resume sound reproduction.

25 SLEEP

– to activate, deactivate or set the sleep timer.

26 REPEAT

– to playback track(s)/disc(s)/program repeatedly.

27 SHUFFLE

– to playback all available discs and their tracks/
program in random order.

28 TIMER ON/OFF

– to activate or deactivate the timer.

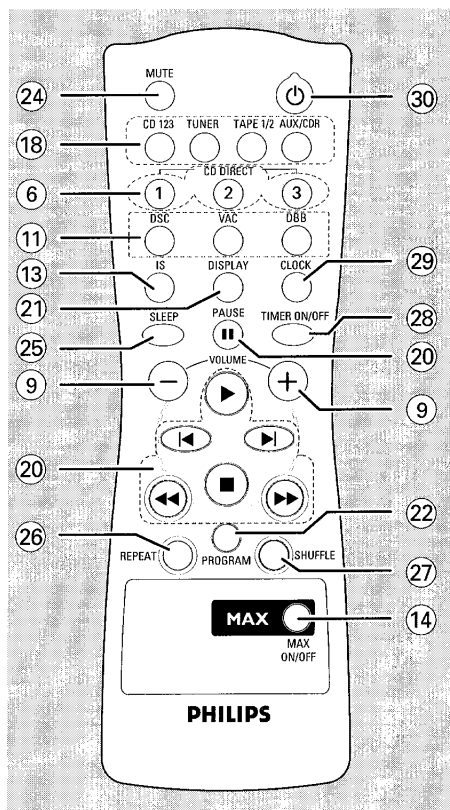
29 CLOCK

– to view the clock display.

30

– to switch the system to Standby mode.

– to switch the system to Eco Power Standby
mode (for model FW-C550 only).



Notes for remote control:

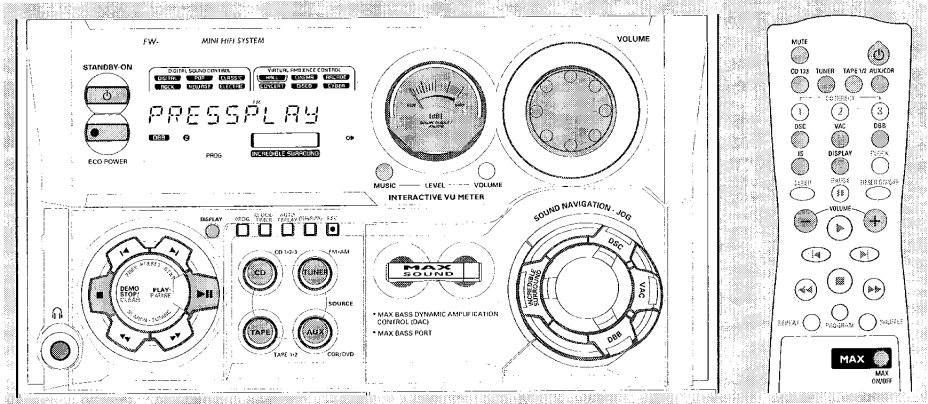
- First, select the source you wish to control by pressing one of the source select keys on the remote control (CD 123 or TUNER, for example).
- Then select the desired function (▶, ◀, ▶, for example).

Overhaul

1. Remove the engine cover and the air filter housing. 2. Disconnect the battery and the fuel lines. 3. Remove the spark plugs and the valves. 4. Clean the combustion chamber and the valves. 5. Check the oil level and the oil pressure. 6. Reassemble the engine and the air filter housing. 7. Reconnect the battery and the fuel lines. 8. Start the engine and check the operation.

9. Check the oil level and the oil pressure. 10. Reassemble the engine and the air filter housing. 11. Reconnect the battery and the fuel lines. 12. Start the engine and check the operation.





IMPORTANT!

Before you operate the system, complete the preparation procedures.

Plug and Play

Plug and Play allows you to store all available radio stations automatically.

If Plug and Play has not been installed

- 1 When you turn on the system, "AUTO INSTALL - PRESS PLAY" will be displayed.
- 2 Press **PLAY** on the system to start installation.
 - "INSTALL" will be displayed and followed by "TUNER" and then "AUTO".
 - **PROG** will start flashing.
 - The system will search for all radio stations on the FM band, then the AM band.
 - All available radio stations with sufficient signal strength will be stored automatically.
 - The system will stop searching when all the available radio stations are stored or when the memory for 40 preset radio stations is used.
 - The last preset radio station will play when Plug and Play is completed.

To reinstall Plug and Play

- 1 In Standby or Demonstration mode, press and hold **PLAY** on the system until "AUTO INSTALL - PRESS PLAY" is displayed.
- 2 Press **PLAY** again to start installation.
 - All previously stored radio stations will be replaced.

To exit without storing the Plug and Play

- Press **STOP** on the system.

Notes:

- When the power is turned on, the disc tray may open and close to initialize the system.
- If you do not complete Plug and Play installation, Plug and Play will be reinitiated the next time you turn on the power.
- If no stereo frequency is detected during Plug and Play, "CHECK ANTENNA" will be displayed.
- During Plug and Play, if no button is pressed within 15 seconds, the system will exit Plug and Play mode automatically.

Demonstration mode

The system has a demonstration mode that shows the various features offered by the system.

To activate the demonstration

- In Standby mode, press and hold **DEMO STOP** on the system until "DEMO ON" is displayed.
 - The demonstration will begin.

To deactivate the demonstration

- Press and hold **DEMO STOP** on the system until "DEMO OFF" is displayed.
 - The system will switch to Standby mode.

Note:

- Even if you remove the AC power cord and reconnect it to the wall socket, the demonstration will remain off until you activate it again.

Table 1

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025																																																					
Q1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
Q2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	
Q3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0		
Q4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0			

Basic Functions

Switching the system on

In Standby/Demonstration mode

- Press **STANDBY ON**.
→ The system will switch to the last selected source.
- Press **CD, TUNER, TAPE, AUX** (or **CD 123, TUNER, TAPE 1/2** or **AUX/CDR** on the remote control).
→ The system will switch to the selected source.
- Press any one of the **DISC DIRECT PLAY** buttons or **OPEN•CLOSE**.
→ The system will switch to CD mode.

In Eco Power Standby mode (for model FW-C550 only)


- Press **ECO POWER**.
→ The system will switch to the last selected source.
- Press **CD 123, TUNER, TAPE 1/2** or **AUX/CDR** on the remote control.
→ The system will switch to the selected source.

Switching the system to Standby mode

In Demonstration mode


- Press and hold **DEMO STOP** ■ on the system.

In any other source mode (except Eco Power Standby mode)

- Press **STANDBY ON** (or  on the remote control).
→ The clock will appear on the display when the system is in Standby mode.

Switching the system to Eco Power Standby mode (< 1 Watt)

(for model FW-C550 only)

- Press **ECO POWER** (or press and hold  on the remote control).
→ "ECO POWER" will be displayed, then the display screen will go blank.
→ The low power ECO POWER LED will be lighted.

Note:

– If you have not deactivated the demonstration, it will resume five seconds after the system switches to Eco Power Standby or Standby mode.

Power Saving Automatic Standby

As a power-saving feature, the system will automatically switch to Standby mode if you do not press any buttons within 30 minutes after a disc or tape has stopped playing.

Display mode

There are four different display modes for selection.

- Press **DISPLAY** repeatedly to select **NORMAL, MODE 1, MODE 2,** or **MODE 3**.

NORMAL All available LEDs will light up and the display screen will have full brightness. The VU will be in music mode.

MODE 1 All available LEDs will light up and the display screen will have full brightness. The VU will be in volume mode.


MODE 2 All available LEDs will light up and the display screen will be at half brightness. The VU will be in music mode.

MODE 3 The display screen will be at half brightness. The VU and all LEDs will be off.

Volume Control

Adjust **VOLUME** to increase (turn knob clockwise or press **VOLUME +**) or decrease (turn knob counter-clockwise or press **VOLUME -**) the sound level.

To listen through the headphones

- Connect the headphones plug to the  socket at the front of the system.
→ The speakers will be muted.

To switch off the volume temporarily

- Press **MUTE** on the remote control.
→ Playback will continue without sound and "MUTE" will be displayed.
- To restore the volume, press **MUTE** again or increase the **VOLUME** level.

List of contents

1. Introduction	1
2. Safety instructions	2
3. General information	3
4. Operation	4
5. Maintenance	5
6. Troubleshooting	6
7. Appendix	7
8. Index	8
9. Declaration of CE marking	9
10. Declaration of conformity	10
11. Declaration of conformity	11
12. Declaration of conformity	12
13. Declaration of conformity	13
14. Declaration of conformity	14
15. Declaration of conformity	15
16. Declaration of conformity	16
17. Declaration of conformity	17
18. Declaration of conformity	18
19. Declaration of conformity	19
20. Declaration of conformity	20
21. Declaration of conformity	21
22. Declaration of conformity	22
23. Declaration of conformity	23
24. Declaration of conformity	24
25. Declaration of conformity	25
26. Declaration of conformity	26
27. Declaration of conformity	27
28. Declaration of conformity	28
29. Declaration of conformity	29
30. Declaration of conformity	30
31. Declaration of conformity	31
32. Declaration of conformity	32
33. Declaration of conformity	33
34. Declaration of conformity	34
35. Declaration of conformity	35
36. Declaration of conformity	36
37. Declaration of conformity	37
38. Declaration of conformity	38
39. Declaration of conformity	39
40. Declaration of conformity	40
41. Declaration of conformity	41
42. Declaration of conformity	42
43. Declaration of conformity	43
44. Declaration of conformity	44
45. Declaration of conformity	45
46. Declaration of conformity	46
47. Declaration of conformity	47
48. Declaration of conformity	48
49. Declaration of conformity	49
50. Declaration of conformity	50
51. Declaration of conformity	51
52. Declaration of conformity	52
53. Declaration of conformity	53
54. Declaration of conformity	54
55. Declaration of conformity	55
56. Declaration of conformity	56
57. Declaration of conformity	57
58. Declaration of conformity	58
59. Declaration of conformity	59
60. Declaration of conformity	60
61. Declaration of conformity	61
62. Declaration of conformity	62
63. Declaration of conformity	63
64. Declaration of conformity	64
65. Declaration of conformity	65
66. Declaration of conformity	66
67. Declaration of conformity	67
68. Declaration of conformity	68
69. Declaration of conformity	69
70. Declaration of conformity	70
71. Declaration of conformity	71
72. Declaration of conformity	72
73. Declaration of conformity	73
74. Declaration of conformity	74
75. Declaration of conformity	75
76. Declaration of conformity	76
77. Declaration of conformity	77
78. Declaration of conformity	78
79. Declaration of conformity	79
80. Declaration of conformity	80
81. Declaration of conformity	81
82. Declaration of conformity	82
83. Declaration of conformity	83
84. Declaration of conformity	84
85. Declaration of conformity	85
86. Declaration of conformity	86
87. Declaration of conformity	87
88. Declaration of conformity	88
89. Declaration of conformity	89
90. Declaration of conformity	90
91. Declaration of conformity	91
92. Declaration of conformity	92
93. Declaration of conformity	93
94. Declaration of conformity	94
95. Declaration of conformity	95
96. Declaration of conformity	96
97. Declaration of conformity	97
98. Declaration of conformity	98
99. Declaration of conformity	99
100. Declaration of conformity	100

Sound Navigation

For optimal sound listening, select only one of the following navigation sound controls at a time : MAX sound, DSC or VAC.

MAX Sound

MAX sound provides the best mixture of various sound features (DSC, VAC, DBB for example).

- Press **MAX SOUND** (or **MAX ON/OFF** on the remote control) repeatedly to activate/deactivate the optimal sound.



- If activated, **MAX** will appear on the display and the MAX SOUND button lights up.
- If deactivated, "OFF" will be displayed.

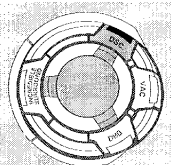
Note:

– When MAX sound is selected, all other sound navigation will switch off automatically.

DSC (Digital Sound Control)

The DSC feature enables you to adjust the system to suit your type of music.

- 1 Press **DSC**.
→ DSC button lights up
- 2 Adjust the **JOG CONTROL** (or press **DSC** on the remote control repeatedly) to select the desired Digital Sound



Control effect : DIGITAL, ROCK, POP, NEWAGE, CLASSIC or ELECTRIC.

- The selected DSC will be highlighted.



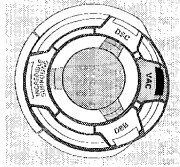
Note:

– For a neutral sound effect, select CLASSIC.

VAC (Virtual Ambience Control)

The VAC feature enables you to adjust the system to select a type of environment.

- 1 Press **VAC**.
→ VAC button lights up.
- 2 Adjust the **JOG CONTROL** (or press **VAC** on the remote control repeatedly) to select the desired Virtual



Ambience Control effect : HALL, CONCERT, CINEMA, DISCO, ARCADE or CYBER.

- The selected VAC will be highlighted.



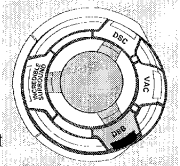
Note:

– When you select VAC, Incredible Surround will switch on automatically.

DBB (Dynamic Bass Boost)

There are three DBB settings to enhance the bass response.

- 1 Press **DBB**.
→ DBB button lights up.
- 2 Adjust the **JOG CONTROL** (or press **DBB** on the remote control repeatedly) to select the desired Dynamic Bass



Boost level : BEAT, PUNCH, BLAST or DBB OFF.

- If "BEAT" is selected, **DBB 1** will appear on the display.
- If "PUNCH" is selected, **DBB 2** will appear on the display.
- If "BLAST" is selected, **DBB 3** will appear on the display.
- If "DBB OFF" is selected, DBB will be deactivated.

Note:

– Some discs or tapes might be recorded in high modulation, which causes a distortion at high volume. If this occurs, deactivate DBB or reduce the volume.

Section 1: Introduction

This manual provides detailed instructions for the safe and effective use of the equipment. It is intended for use by trained personnel only.

1.1 Safety

Always wear appropriate safety gear, including eye protection and gloves. Do not touch moving parts of the machine. Keep the work area clear of obstacles. Read all safety warnings and instructions carefully before operating the equipment.

1.2 Components

The main components of the equipment are:

1.2.1 Motor

The motor is the primary power source for the equipment.



1.2.2 Control Panel

The control panel allows the operator to adjust settings and start/stop the equipment.



For more information, please refer to the technical specifications.

Section 2: Operation

Before operating the equipment, ensure that all safety checks are completed.

1. Check the power supply and ensure it is correctly connected.

2. Verify that the equipment is properly grounded.

3. Inspect the work area for any hazards or obstructions.

4. Put on your safety gear and ensure it is properly fitted.

5. Read the safety manual and understand all warning labels.

6. Start the equipment using the control panel.

7. Monitor the equipment's operation and adjust settings as needed.

8. Stop the equipment when the task is complete.

9. Perform a final inspection of the work area.

10. Turn off the power and lock the control panel.

11. Report any issues or malfunctions to the supervisor.

12. Clean the equipment and store it properly.

13. Document the operation and any maintenance performed.

14. Follow all applicable safety regulations and standards.

15. Keep this manual accessible for future reference.

16. Contact technical support if you have any questions.

17. Regularly inspect and maintain the equipment.

18. Do not attempt to repair the equipment yourself.

19. Always use common sense and stay alert.

20. Thank you for using our equipment.

For more information, please refer to the technical specifications.

Basic Functions

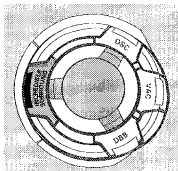
Automatic DSC-DBB / VAC-DBB selection

The best DBB setting is generated automatically for each DSC or VAC selection. You can manually select the DBB setting that best suits your listening environment.

Incredible Surround

The Incredible Surround magnifies the virtual distance between the front speakers for an incredibly wide, enveloping, stereo effect.

- Press **INCREDIBLE SURROUND** (or **IS** on the remote control) repeatedly to activate/deactivate the surround sound effect.



- If activated, **INCREDIBLE SURROUND** will appear on the display and the INCREDIBLE SURROUND button lights up.
- If deactivated, "IS OFF" will be displayed.

Family Parameters

1. Family Parameters: This section discusses the various parameters that define a family of distributions. It covers the mean, variance, and other statistical properties of the distributions.

2. Probability Density Function (PDF): The PDF is a function that describes the probability of a continuous random variable taking on a specific value. It is denoted by $f(x)$.

3. Cumulative Distribution Function (CDF): The CDF is a function that gives the probability that a random variable is less than or equal to a certain value. It is denoted by $F(x)$.

4. Moment Generating Function (MGF): The MGF is a function that provides a way to calculate the moments of a random variable. It is denoted by $M(t)$.

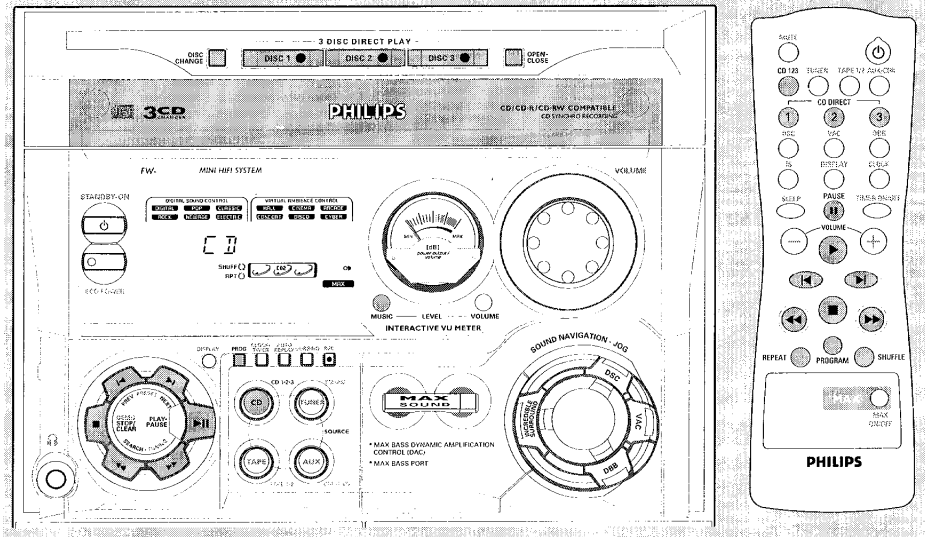
5. Characteristic Function (CF): The CF is a function that is closely related to the MGF and is used to study the properties of random variables. It is denoted by $\phi(t)$.

1. Mean

2. Variance

3. Skewness

4. Kurtosis



IMPORTANT!

– This system is designed for regular discs. Therefore, do not use any accessories such as disc stabilizer rings or disc treatment sheets, etc., as offered on the market, because they may jam the changer mechanism.

– Do not load more than one disc into each tray.

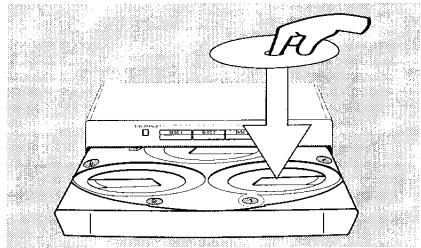
Discs for Playback

This system can playback all digital audio CD, finalized digital audio CD-Recordable (CDR) discs and finalized digital audio CD-Rewritable (CDRW) discs.



Loading Discs

- 1 Press **CD** to select CD mode.
- 2 Press **OPEN•CLOSE** to open the disc tray.
- 3 Load up to two discs on the individual disc trays.
To load the third disc, press **DISC CHANGE**.
→ The disc tray will rotate until the empty tray is ready for loading.



- 4 Press **OPEN•CLOSE** to close the disc tray.
→ "READING" will be displayed. The selected disc tray, total number of tracks and the playing time will appear on the display.
→ A lighted button indicates that a disc is loaded in the disc tray.

Notes:

- Load the discs with the label side facing up.
- To ensure good system performance, wait until the disc tray completely reads the disc(s) before proceeding.



CD Operation

Disc Playback

To playback all discs on the disc tray

- Press **PLAY ▶**.
 - All the available discs will playback once, then stop.
 - During playback, the selected disc tray, track number and elapsed playing time of the current track will appear on the display.

To playback one disc only

- Press the DISC DIRECT PLAY button : **DISC 1**, **DISC 2** or **DISC 3**.
 - The selected disc will playback once, then stop.

To interrupt playback

- Press **PAUSE II**
- To resume playback, press **PLAY ▶** again.

To stop playback

- Press **■**.

To search for a particular passage during playback

- Press and hold **◀◀** or **▶▶** and release it when the desired passage is located.
 - During searching, the volume will be reduced.

To select a desired track

- Press **◀** or **▶** repeatedly until the desired track appears on the display.
- If playback is stopped, press **PLAY ▶** to start playback.

Note:

– In Shuffle mode, pressing **◀** will cause the player to skip only to the beginning of the current track.

To skip to the beginning of the current track during playback

- Press **◀ once**.

To replace discs during playback

- 1 Press **DISC CHANGE**.
- 2 To change the inner disc, press **DISC CHANGE** again.
 - "DISC CHANGE" will be displayed and the disc will stop playing.
 - The disc tray will close to retrieve the inner disc, then reopen with the inner disc accessible.

Programming the disc tracks

Programming tracks is possible when playback is stopped. Up to 40 tracks can be stored in the memory in any order.

- 1 Load the desired discs on the disc tray (refer to "Loading Discs").
- 2 Press **PROG** to start programming.
 - **PROG** will start flashing.
- 3 Press **CD (CD 1•2•3)** or **DISC 1/2/3** button to select a disc.
- 4 Press **◀** or **▶** repeatedly to select the desired track.
- 5 Press **PROG** to store the track.
 - Repeat **steps 3–5** to store other discs and tracks.
- 6 Press **PLAY ▶** to start program playback.
 - "PLAY PROGRAM" will be displayed.
- To end programming without starting playback, press **■ once**.
 - The total number of tracks programmed and the total playing time will appear on the display.

Notes:

- If the total playing time is more than "99:59" or if one of the programmed tracks has a number greater than 30, then "- - - -" will appear on the display instead of the total playing time.
- If you attempt to program more than 40 tracks, "PROGRAM FULL" will be displayed.
- If you press any of the DISC DIRECT PLAY buttons, the system will playback the selected disc or track, and the stored program will be ignored temporarily. The **PROG** symbol also will disappear temporarily from the display. It will reappear when playback of the selected disc ends.
- During programming, if no button is pressed within 20 seconds, the system will exit the Program mode automatically.

To review the program

- Stop playback and press **◀** or **▶** repeatedly.
- To exit review mode, press **■**.

To erase the entire program

- Press **■ once** when playback is stopped or **twice** during playback.
 - "PROGRAM CLEARED" will be displayed.
 - **PROG** will disappear from the display.

Table of Contents




Introduction	1
Chapter 1: Getting Started	10
Chapter 2: Basic Operations	25
Chapter 3: Advanced Features	45
Chapter 4: Troubleshooting	65
Chapter 5: Maintenance	85
Chapter 6: Safety	105
Chapter 7: Specifications	125
Chapter 8: Accessories	145
Chapter 9: Warranty	165
Chapter 10: Contact Us	185

Note:

– The program will be erased when the system is disconnected from the power supply or when the disc tray is opened.

Repeat

The current track, a disc, all available discs or all programmed tracks can be played repeatedly.



- 1 Press **REPEAT** on the remote control repeatedly to select various repeat modes.
 - **In normal playback**
 - "TRACK" – to repeat the current track.
 - "DISC" – to repeat the entire disc.
 - "ALL DISC" – to repeat all available discs.
 - **RPT**  appears on the display.
 - **In program playback**
 - "TRACK" – to repeat the current programmed track.
 - "PROGRAM" – to repeat all programmed tracks.
 - **RPT**  and **PROG** will appear on the display.
- The selected track/disc(s)/program will now be played repeatedly until you press **■**.
- 2 To resume normal playback, press **REPEAT** until the "OFF" mode is displayed.
 - **RPT**  will disappear from the display.

Note:





– Selecting **SHUFFLE** during repeat playback will cancel all repeat modes.

Shuffle

All the available discs and their tracks or all the programmed tracks can be played in random order.

- 1 Press **SHUFFLE** on the remote control.
 - "SHUFFLE" and **SHUFF**  will appear on the display.
- The discs and the tracks will be played in random order until you press **■**.
- 2 To resume normal playback, press **SHUFFLE** again.
 - **SHUFF**  will disappear from the display.

When REPEAT is selected during shuffling

- **In normal shuffled playback**
 - "TRACK" and "ALL DISC" repeat modes are available for selection.
 - **RPT**  and **SHUFF**  will appear on the display.
- **In program shuffled playback**
 - "TRACK" or "PROGRAM" repeat modes are available for selection.
 - **RPT** , **SHUFF**  and **PROG** will appear on the display.

For Recording, please refer to "Tape Operation/Recording".

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the success of any business and for the protection of the interests of all parties involved. The document outlines the various methods and procedures for recording transactions, including the use of journals, ledgers, and other accounting systems. It also discusses the importance of regular audits and the role of the auditor in ensuring the accuracy and integrity of the financial records.

The second part of the document deals with the classification and analysis of transactions. It explains how transactions should be categorized based on their nature and the accounts affected. The document provides a detailed explanation of the double-entry system of accounting, which is the foundation of modern accounting. It discusses the various types of accounts, such as assets, liabilities, and equity, and how they are used to record and analyze transactions. The document also covers the process of adjusting entries and the preparation of financial statements, including the balance sheet, income statement, and statement of cash flows.

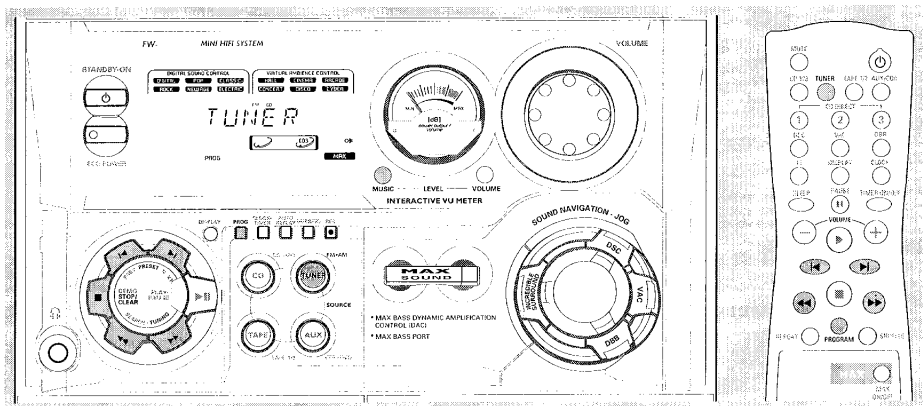
The third part of the document focuses on the practical application of accounting principles. It provides a series of examples and exercises that illustrate how to record and analyze transactions in a real-world setting. The document also discusses the importance of ethical behavior in accounting and the role of the accountant in providing accurate and reliable financial information. The document concludes with a summary of the key points discussed and a final note on the importance of continuous learning and professional development in the field of accounting.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the success of any business and for the protection of the interests of all parties involved. The document outlines the various methods and procedures for recording transactions, including the use of journals, ledgers, and other accounting systems. It also discusses the importance of regular audits and the role of the auditor in ensuring the accuracy and integrity of the financial records.

The second part of the document deals with the classification and analysis of transactions. It explains how transactions should be categorized based on their nature and the accounts affected. The document provides a detailed explanation of the double-entry system of accounting, which is the foundation of modern accounting. It discusses the various types of accounts, such as assets, liabilities, and equity, and how they are used to record and analyze transactions. The document also covers the process of adjusting entries and the preparation of financial statements, including the balance sheet, income statement, and statement of cash flows.

The third part of the document focuses on the practical application of accounting principles. It provides a series of examples and exercises that illustrate how to record and analyze transactions in a real-world setting. The document also discusses the importance of ethical behavior in accounting and the role of the accountant in providing accurate and reliable financial information. The document concludes with a summary of the key points discussed and a final note on the importance of continuous learning and professional development in the field of accounting.

Radio Reception



Storing Preset Radio Stations

You can store up to 40 preset radio stations in the memory.

Automatic Preset Programming

- Plug and Play setting (refer to "Basic Functions - Plug and Play").

OR

- 1 Press **TUNER** (FM•AM) to select TUNER mode.

→ "TUNER" will be displayed. A few seconds later, the current radio frequency will be displayed.

→ If a FM station is received in stereo, ∞ will appear on the display.

To begin automatic preset from a desired preset number

- Press **◀** or **▶** to select the desired preset number.

→ For those radio stations that had been stored in one of the preset will not be restored again to another preset number.

- 2 Press and hold **PROG** until "AUTO" appears on the display.

→ **PROG** will start flashing.

→ The system will start searching for all radio stations on the FM band and then the AM band.

→ All available radio stations with sufficient signal strength will be stored automatically.

→ The system will stop searching when all the available radio stations are stored or when the memory for 40 preset radio stations is used.

→ The last preset radio station will then be played when completed.

To stop storing the automatic preset

- Press **PROG** or **■** on the system.

Note:

– If no preset number is selected, automatic preset will begin from preset (1) and all your former presets will be overridden.

Manual Preset Programming

- 1 Press **TUNER** (FM•AM) repeatedly to select the desired waveband : FM or AM.

- 2 Press **PROG**.

→ **PROG** will start flashing.

→ The next available preset number will be displayed for selection.

- 3 Press and hold **◀◀** or **▶▶** until the frequency indication starts to change, then release.

→ The display will show "SEARCH" until a radio station with sufficient signal strength is found.

To store the radio station to another preset number

- Press **◀** or **▶** to select the desired preset number.

- 4 Press **PROG** again to store the radio station.

→ **PROG** will disappear from the display.

- Repeat **steps 2–4** to store other preset radio stations.

Tuning to a weak radio station

- Press **◀◀** or **▶▶** briefly and repeatedly until the optimal reception is found.

To stop storing the manual preset

- Press **■** on the system.



1. **Introduction**
 This manual provides detailed information regarding the operation and maintenance of the [Product Name]. It is intended for use by qualified personnel and should be read carefully before attempting any work on the equipment.

2. **Safety**
 Always use proper safety procedures when working with this equipment. Do not attempt to repair or modify the unit unless you are a qualified technician.

3. **Specifications**
 The following table lists the key specifications for this model:

Parameter	Value
Power Rating	1500 Watts
Operating Voltage	115V AC
Frequency	60 Hz
Dimensions (H x W x D)	12 x 18 x 24 inches

4. **Operation**
 To operate the unit, ensure it is properly grounded and all safety covers are closed. Turn the power switch to the 'ON' position and follow the instructions provided in the user manual.

5. **Maintenance**
 Regular maintenance is required to ensure optimal performance. This includes cleaning the exterior, checking the air filter, and inspecting the internal components for wear.

6. **Troubleshooting**
 If the unit is not operating correctly, refer to the troubleshooting section for common problems and their solutions.

7. **Warranty**
 This product is covered by a limited warranty. For details, please refer to the warranty card included with the unit.

Notes:

- If you attempt to store more than 40 preset radio stations, "PROGRAM FULL" will be displayed.
- During programming, if no button is pressed within 20 seconds, the system will exit the Program mode automatically.

Tuning to Preset Radio Stations

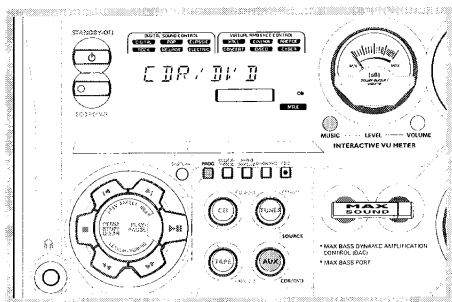
- Once you've preset the radio stations, press ◀ or ▶ to select the desired preset number.
 - The preset number, radio frequency, and waveband will appear on the display.

Erasing a Preset Radio Station

- 1 Press ◀ or ▶ to select the preset radio station to be erased.
 - 2 Press and hold ■ on the system until "PRESET DELETE" appears on the display.
 - The radio frequency remain on the display.
 - The preset numbers of all other preset radio stations in the band with higher numbers are now decreased by one.
- Repeat **steps 1-2** to erase other preset radio stations.

For Recording, please refer to "Tape Operation/Recording".

External Sources



- If the sound from the external source is distorted, select CDR/DVD mode for listening.

Notes:

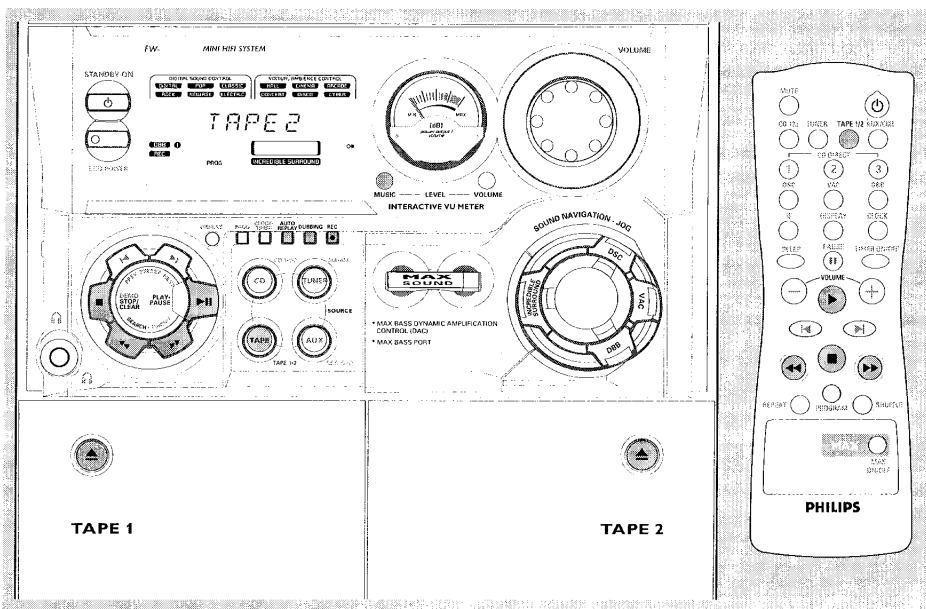
- You are advised not to listen to and record from the same source simultaneously.
- All the navigation sound control features (DSC or VAC, for example) are available for selection.
- Refer to the operating instructions for the connected equipment for details.

For Recording, please refer to "Tape Operation/Recording".

Listening to External Sources

- 1 Connect the audio out terminals of the external equipment (TV, VCR, Laser Disc player, DVD player or CD Recorder) to the AUX/CDR IN terminals of your system.
- 2 Press **AUX** (CDR/DVD) repeatedly to select CDR/DVD mode or normal AUX mode.
 - "CDR/DVD" or "AUX" will be displayed.

Tape Operation/Recording

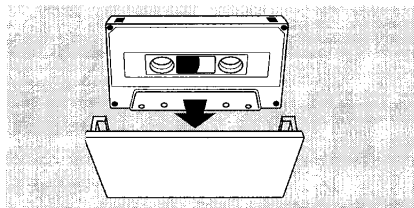


IMPORTANT!

- Before playing a tape, check and tighten slack tape with a pencil. Slack tape may get jammed or may burst in the mechanism.
- C-120 tape is extremely thin and is easily deformed or damaged. It is not recommended for use in this system.
- Store the tapes at room temperature and do not put them too close to a magnetic field (for example, a transformer, TV or speaker).

Tape Playback

- 1 Press **▲** to open the tape deck door.
- 2 Insert a recorded tape and close the tape door.
- Load the tape with the open side down and the full spool to the left.




- 3 Press **TAPE** (TAPE 1•2) repeatedly to select tape deck 1 or tape deck 2.
→ The selected tape deck number is displayed.
- 4 Press **PLAY** **▶** to start playback.

To stop playback

- Press **■**.

To change the playback mode

- Press **AUTO REPLAY** repeatedly to select the different playback modes.
→ "AUTO REPLAY" () or "ONCE" will appear on the display.

AUTO REPLAY ...the tape will rewind automatically at the end of playback and replay again. It will replay up to a maximum of 20 times until you press **■**.

ONCEthe tape will playback the selected side once and then stop.

To rewind or fast forward during playback

- Press and hold **◀◀** or **▶▶** until the desired passage is reached, then release.
→ The tape continues playing.
- The tape will stop automatically at the end of the rewinding or fast forwarding.
→ During searching, the sound is reduced to a low volume.

To rewind or fast forward when playback is stopped

- 1 Press **◀◀** or **▶▶**.
- 2 Press **■** when the desired passage reached.

To reset tape counter number

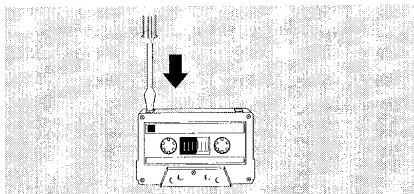
- When in stop mode, press **■**.
→ "TP 1 000" or "TP 2 000" will be displayed.

Notes:

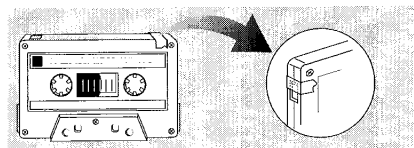
- During rewinding or fast forwarding of a tape, it is also possible to select another source (CD, TUNER or AUX, for example).
- The tape counter will automatically set to zero after detecting end of tape.

General Information on Recording

- For recording, use only tape of IEC type I (normal tape) or IEC type II (CrO₂).
- The recording level is set automatically, regardless of the position of the Volume, VAC, DSC and so forth.
- The tape is secured at both ends with leader tape. At the beginning and end of the tape, nothing will be recorded for six to seven seconds.
- To prevent accidental recording, break out the tab on the left shoulder of the tape side you want to protect.



- If "CHECK TAPE" is displayed, the protection tab has been broken. Put a piece of clear adhesive tape over the opening. Do not cover the CrO₂ tape detection hole when covering the tab opening.



Tape Operation/Recording

IMPORTANT!

- **Recording is permissible if copyright or other rights of third parties are not infringed upon.**
- **Recording is possible only on tape deck 2.**

Preparation for Recording

- 1 Press **TAPE** (TAPE 1•2) to select TAPE 2.
- 2 Load a recordable tape into tape deck 2 with full spool to the left.
- 3 Prepare the source to be recorded.
 - CD** – load the disc(s).
 - TUNER** – tune to the desired radio station.
 - TAPE** – load the prerecorded tape into tape deck 1 with the full spool to the left.
 - AUX** – connect external equipment.

When recording is in progress

- **REC** starts flashing.
- It is not possible to listen to another source except for dubbing tapes.
- It is not possible to activate the timer function.

One Touch Recording

- 1 Press **CD**, **TUNER** or **AUX** to select the source.
- 2 Start playback of the selected source.
- 3 Press **REC** to start recording.

To stop recording

- Press **■**.

Note:

- *One Touch Recording is not possible in TAPE mode, "SELECT SOURCE" will be displayed.*

CD Synchro Recording

- 1 Press **CD 1•2•3** to select the disc.
- Press **◀** or **▶** to select the desired track to start recording.
- You can program the tracks in the order you want them to be recorded (refer to "CD Operation - Programming the disc tracks").
- 2 Press **REC** to start recording.
 - The disc will start playback automatically.

To select another track during recording

- 1 Press **PAUSE II** to interrupt recording.
- 2 Press **◀** or **▶** to select the desired track.
- 3 Press **PLAY ▶** to resume recording.

To stop recording

- Press **■**.
- Recording and disc playback will stop simultaneously.

Dubbing Tapes

- 1 Load the prerecorded tape in tape deck 1.
- You can set the tape to the desired passage where recording will start.
- 2 Press **DUBBING**.
 - Playing and recording will start simultaneously.
 - "DUB 000" will be displayed.
- Dubbing of tapes is possible on one side of the tape only. To continue record on the reverse side, at the end of side A, flip the tapes to side B and repeat the procedure.

To stop dubbing

- Press **■**.

Notes:

- *Dubbing of tapes is possible only from tape deck 1 to tape deck 2.*
- *To ensure good dubbing, use tapes of the same length.*
- *You can listen to another source while dubbing.*

Use Cycle as Your Guide

1. **Start**
2. **Warm-up**
3. **End**

Warm-up

1. **Start**
2. **Warm-up**
3. **End**

1. **Start**
2. **Warm-up**
3. **End**

1. **Start**
2. **Warm-up**
3. **End**

1. **Start**
2. **Warm-up**
3. **End**

1. **Start**
2. **Warm-up**
3. **End**

1. **Start**
2. **Warm-up**
3. **End**

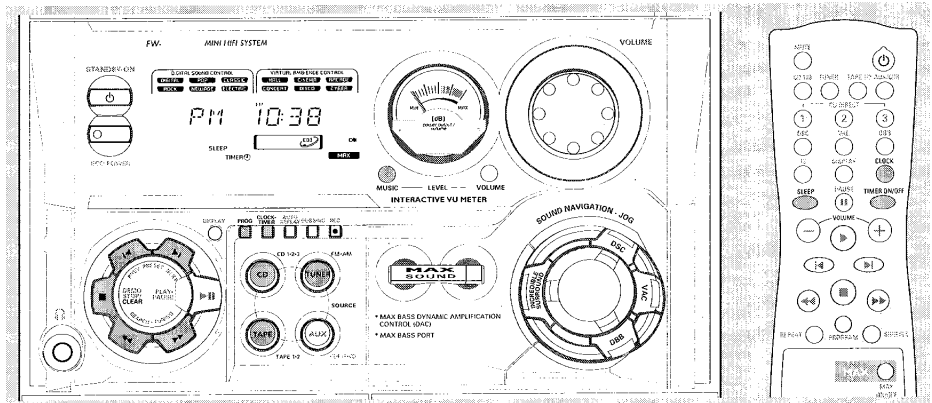
1. **Start**
2. **Warm-up**
3. **End**

1. **Start**
2. **Warm-up**
3. **End**

1. **Start**
2. **Warm-up**
3. **End**

1. **Start**
2. **Warm-up**
3. **End**

1. **Start**
2. **Warm-up**
3. **End**



IMPORTANT!

– When in Eco Power Standby mode (for model FW-C550 only), it is not possible to operate clock or timer function.

View Clock

The clock (if it is set) will be shown in Standby mode.

To view the clock in any source mode (CD or TUNER, for example)

- Press **CLOCK•TIMER** (or **CLOCK** on the remote control).
 - The clock will be displayed for a few seconds.
 - If the clock has not been set, "----:--" will be displayed.

Clock Setting

The clock can be set in either 12-hour or 24-hour mode ("PM 12:00" or "00:00" for example)

- 1 Press **CLOCK•TIMER** twice.
- 2 Press **PROG** on the system repeatedly to select clock mode.
 - If 12-hour mode is selected, "PM 12:00" will start flashing.
 - If 24-hour mode is selected, "00:00" will start flashing.
- 3 Press **◀** or **▶** on the system repeatedly to set the hour.
- 4 Press **◀** or **▶** on the system repeatedly to set the minute.
- 5 Press **CLOCK•TIMER** again to store the setting.
 - The clock will start working.

To exit without storing the setting

- Press **■** on the system.

Notes:

- The clock setting will be cancelled when the power cord is disconnected or if a power failure occurs.
- During clock setting, if no button is pressed within 90 seconds, the system will exit clock setting mode automatically.

Timer Setting

The system can switch on to CD, TUNER, or TAPE 2 mode automatically at a preset time, serving as an alarm to wake you up.

IMPORTANT!

- Before setting the timer, ensure that the clock is set correctly.
- The timer will always be switched on after it has been set.
- The timer will not start if a recording is in progress.
- The volume of the timer will increase gradually from the minimum level until it reaches the last tuned volume level.

- 1 Press and hold **CLOCK•TIMER** for more than two seconds to select timer mode.
 - "PM 12:00" or "00:00" or the last timer setting will start flashing.
 - **TIMER** will start flashing.
 - The selected source will be lighted while other available sources are flashing.



Figure 1
 A detailed description of the diagram's components and their interconnections. This section likely provides a legend or key for the symbols used in the diagram.

Figure 2
 A detailed description of the diagram's components and their interconnections. This section likely provides a legend or key for the symbols used in the diagram.

Figure 3
 A detailed description of the diagram's components and their interconnections. This section likely provides a legend or key for the symbols used in the diagram.

Figure 4
 A detailed description of the diagram's components and their interconnections. This section likely provides a legend or key for the symbols used in the diagram.

Figure 5
 A detailed description of the diagram's components and their interconnections. This section likely provides a legend or key for the symbols used in the diagram.

Figure 6
 A detailed description of the diagram's components and their interconnections. This section likely provides a legend or key for the symbols used in the diagram.

Figure 7
 A detailed description of the diagram's components and their interconnections. This section likely provides a legend or key for the symbols used in the diagram.

Figure 8
 A detailed description of the diagram's components and their interconnections. This section likely provides a legend or key for the symbols used in the diagram.


Figure 9
 A detailed description of the diagram's components and their interconnections. This section likely provides a legend or key for the symbols used in the diagram.

Figure 10
 A detailed description of the diagram's components and their interconnections. This section likely provides a legend or key for the symbols used in the diagram.

Figure 11
 A detailed description of the diagram's components and their interconnections. This section likely provides a legend or key for the symbols used in the diagram.

Figure 12
 A detailed description of the diagram's components and their interconnections. This section likely provides a legend or key for the symbols used in the diagram.

Clock/Timer

- 2 Press **CD, TUNER** or **TAPE** to select the desired source.
 - Make sure the music source has been prepared.
 - CD** – Load the disc(s). To start from a specific track, make a program (refer to "CD Operation - Programming the disc tracks").
 - TUNER** – tune to the desired radio station.
 - TAPE** – load the prerecorded tape into tape deck 2.
- 3 Press **◀** or **▶** on the system repeatedly to set the hour for the timer to start.
- 4 Press **⏪** or **⏩** on the system repeatedly to set the minute for the timer to start.
- 5 Press **CLOCK-TIMER** to store the start time.
 - "TIMER ON" will be displayed and followed by the set timer "XX:XX" and then the selected source.
 - **TIMER**  will remain on the display.
- At the preset time, the selected source will play.


To exit without storing the setting

- Press **■** on the system.


Notes:

- If the selected source (CD or TAPE) is not available when preset timer is reached, TUNER will be selected automatically.
- During timer setting, if no button is pressed within 90 seconds, the system will exit timer setting mode automatically.

To deactivate the TIMER

- Press **TIMER ON/OFF** on the remote control.
 - The display will show "CANCEL" and **TIMER**  will disappear from the display.

To activate the TIMER

- Press **TIMER ON/OFF** on the remote control.
 - The last set timer information will be shown for a few seconds and **TIMER**  will appear on the display.

Sleep Timer Setting

The sleep timer enables the system to switch to Standby mode automatically at a preset time.

- 1 Press **SLEEP** on the remote control repeatedly to select a preset time.
 - The selections are as follows (time in minutes):
 - 15 → 30 → 45 → 60 → OFF → 15 ...
 - "SLEEP XX" or "OFF" will be displayed. "XX" is the time in minutes.
- 2 When you reach the desired length of time, stop pressing the **SLEEP** button.
 - **SLEEP** will appear on the display, except for "OFF" mode.
 - The Sleep Timer is now set. Before the system switches to standby mode, a countdown of 10 seconds will be displayed.
 - "SLEEP 10" → "SLEEP 9"... → "SLEEP 1"
 - "SLEEP"

While SLEEP mode is activated

To check the remaining length of time

- Press **SLEEP** once.

To change the preset sleep timer

- Press **SLEEP** twice.
 - The display will show the remaining time followed by the sequence of sleep timer options.

To deactivate the Sleep Timer

- Press **SLEEP** repeatedly until "OFF" is displayed, or press the **STANDBY ON** button.

AMPLIFIER

Output power

FW-C550 240 W total power
 2 x 120 W RMS⁽¹⁾ / 2 x 100 W FTC⁽¹⁾

FW-C500 120 W total power
 2 x 60 W RMS⁽¹⁾ / 2 x 50 W FTC⁽¹⁾

Signal-to-noise ratio ≥ 75 dBA (IEC)

Frequency response 40 – 20000 Hz, ± 3 dB

Input sensitivity

AUX In / CDR/DVD In 500 mV / 1V

Output

Speakers ≥ 6 Ω

Headphones 32 Ω – 1000 Ω
 (1) (6 Ω, 60 Hz – 12.5 kHz, 10% THD)

CD PLAYER

Number of programmable tracks 40

Frequency response 20 – 20000 Hz

Signal-to-noise ratio ≥ 76 dBA

Channel separation ≥ 79 dB (1 kHz)

Total harmonic distortion < 0.02% (1 kHz)

TUNER

FM wave range 87.5 – 108 MHz

AM wave range 530 – 1700 kHz

Number of presets 40

Antenna

FM 300 Ω dipole wire

AM Loop antenna

TAPE PLAYER

Frequency response

CrO₂ tape (type II) 60 – 15000 Hz (5 dB)

Normal tape (type I) 60 – 15000 Hz (5 dB)

Signal-to-noise ratio

CrO₂ tape (type II) ≥ 50 dBA

Normal tape (type I) ≥ 47 dBA

Wow and flutter ≤ 0.4% DIN

SPEAKERS

Front left/right

FW-C550

System 3 way, Bass reflex

Impedance 6 Ω

Woofer 1 x 6.5" full range

Tweeter 1 x 2"

Polydome Tweeter 2 x 1"

Dimensions (w x h x d) . 240 x 310 x 315 (mm)

..... 9.45 x 12.20 x 12.40 (inch)

Weight 4.5 kg each / 9.90 pounds each

FW-C500

System 3 way, Bass reflex

Impedance 6 Ω

Woofer 1 x 5.25" full range

Tweeter 1 x 2"

Polydome Tweeter 2 x 1"

Dimensions (w x h x d) . 240 x 310 x 315 (mm)

..... 9.45 x 12.20 x 12.40 (inch)

Weight 4.5 kg each / 9.90 pounds each

GENERAL

Material/finish Polystyrene/Metal

AC Power 120 V / 60 Hz

Power Consumption

Active

FW-C550 175 W

FW-C500 100 W

Standby

FW-C550 25 W

FW-C500 10 W

Eco Power Standby

FW-C550 < 1 W

Dimensions (w x h x d) .. 265 x 310 x 390 (mm)

..... 10.43 x 12.20 x 15.35 (inch)

Weight (without speakers)

FW-C550 9.0 kg / 19.8 pounds

FW-C500 7.5 kg / 16.5 pounds

Specifications and external appearance are subject to change without notice.

The first part of the document discusses the importance of maintaining accurate records. It emphasizes that proper record-keeping is essential for ensuring the integrity and reliability of the data collected. This section also outlines the various methods used to collect and analyze the data, highlighting the challenges faced during the process.

The second part of the document provides a detailed description of the experimental setup. It includes information about the equipment used, the procedures followed, and the conditions under which the data was collected. This section is crucial for understanding the context and limitations of the study.

The third part of the document presents the results of the study. It includes a series of tables and graphs that illustrate the findings. The data shows a clear trend, indicating that the variables studied are significantly related. The results are discussed in detail, with an emphasis on the implications of the findings.

The final part of the document concludes the study and provides a summary of the key findings. It also discusses the limitations of the study and suggests areas for future research. The authors express their appreciation to the funding agencies and the participants who made the study possible.

The second part of the document provides a detailed description of the experimental setup. It includes information about the equipment used, the procedures followed, and the conditions under which the data was collected. This section is crucial for understanding the context and limitations of the study.

The third part of the document presents the results of the study. It includes a series of tables and graphs that illustrate the findings. The data shows a clear trend, indicating that the variables studied are significantly related. The results are discussed in detail, with an emphasis on the implications of the findings.

The final part of the document concludes the study and provides a summary of the key findings. It also discusses the limitations of the study and suggests areas for future research. The authors express their appreciation to the funding agencies and the participants who made the study possible.

The authors would like to thank the following individuals for their assistance during the course of this study:

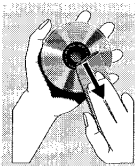
Maintenance

Cleaning the Cabinet

- Use a soft cloth slightly moistened with a mild detergent solution. Do not use a solution containing alcohol, spirits, ammonia or abrasives.

Cleaning Discs

- When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the center out. Do not wipe in a circular motion.
- Do not use solvents such as benzene, thinner, commercially available cleaners, or antistatic spray intended for analog records.

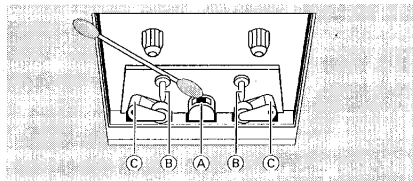


Cleaning the disc lens

- After prolonged use, dirt or dust may accumulate at the disc lens. To ensure good playback quality, clean the disc lens with Philips CD Lens Cleaner or any commercially available cleaner. Follow the instructions supplied with the cleaner.

Cleaning the Heads and the Tape Paths

- To ensure good recording and playback quality, clean the heads (A), the capstan(s) (B), and pressure roller(s) (C) after every 50 hours of tape operation.
- Use a cotton swab slightly moistened with cleaning fluid or alcohol.
- You also can clean the heads by playing a cleaning tape once.



Demagnetizing the heads

- Use a demagnetizing tape available at your dealer.

Troubleshooting

WARNING

Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electric shock.

If a fault occurs, first check the points listed below before taking the system for repair. If you are unable to remedy a problem by following these hints, consult your dealer or service center.

Problem

Solution

CD OPERATION

"NO DISC" is displayed.

- Insert a disc.
- Check if the disc is inserted upside down.
- Wait until the moisture condensation at the lens has cleared.
- Replace or clean the disc, see "Maintenance".

"DISC NOT FINALIZED" is displayed.

- Use a finalized CD-R(W) or CD-R.

Introduction

The purpose of this manual is to provide you with the information you need to use the product safely and effectively. Please read this manual carefully before using the product.

It is important to read this manual carefully before using the product. This manual contains important safety information and instructions that you must follow to avoid injury or damage to the product.

Read this manual carefully before using the product. This manual contains important safety information and instructions that you must follow to avoid injury or damage to the product.

The purpose of this manual is to provide you with the information you need to use the product safely and effectively. Please read this manual carefully before using the product.

It is important to read this manual carefully before using the product. This manual contains important safety information and instructions that you must follow to avoid injury or damage to the product.

Read this manual carefully before using the product. This manual contains important safety information and instructions that you must follow to avoid injury or damage to the product.

Important Safety Information

Read this manual carefully before using the product. This manual contains important safety information and instructions that you must follow to avoid injury or damage to the product.

Read this manual carefully before using the product. This manual contains important safety information and instructions that you must follow to avoid injury or damage to the product.

WARNING

Read this manual carefully before using the product. This manual contains important safety information and instructions that you must follow to avoid injury or damage to the product.

WARNING

Read this manual carefully before using the product. This manual contains important safety information and instructions that you must follow to avoid injury or damage to the product.

Read this manual carefully before using the product. This manual contains important safety information and instructions that you must follow to avoid injury or damage to the product.

Read this manual carefully before using the product. This manual contains important safety information and instructions that you must follow to avoid injury or damage to the product.

RADIO RECEPTION

Radio reception is poor.

- If the signal is too weak, adjust the antenna or connect an external antenna for better reception.
- Increase the distance between the Mini HiFi System and your TV or VCR.

TAPE OPERATION/RECORDING

Recording or playback cannot be made.

- Clean deck parts, see "Maintenance".
- Use only NORMAL (IEC I) or IEC type II (CrO₂) tape.
- Apply a piece of adhesive tape over the missing tab space.

The tape deck door cannot open.

- Remove and reconnect the AC power plug and switch on the system again.

GENERAL

The system does not react when buttons are pressed.

- Remove and reconnect the AC power plug and switch on the system again.

Sound cannot be heard or is of poor quality.

- Adjust the volume.
- Disconnect the headphones.
- Check that the speakers are connected correctly.
- Check if the stripped speaker wire is clamped.

The left and right sound outputs are reversed.

- Check the speaker connections and location.

The remote control does not function properly.

- Select the source (CD or TUNER, for example) before pressing the function button (▶, ◀, ▶).
- Reduce the distance between the remote control and the system.
- Insert the batteries with their polarities (+/- signs) aligned as indicated.
- Replace the batteries.
- Point the remote control in the direction of the system's IR sensor.

The timer is not working.

- Set the clock correctly.
- Press TIMER ON/OFF to switch on the timer.
- If recording is in progress, stop recording.

Not all lighted buttons are showing light.

- Press DISPLAY to select NORMAL or MODE 1 display mode.

The Clock/Timer setting is erased.

- Power has been interrupted or the power cord has been disconnected. Reset the clock/timer.

The system displays features automatically and buttons start flashing.

- Press and hold DEMO STOP ■ on the system to switch off the demonstration.

1. Introduction

This manual provides detailed instructions for the operation and maintenance of the equipment.

The user should read this manual carefully before operating the equipment to ensure safe and effective use.

2. Safety Precautions

Always use proper safety techniques to avoid injury or damage to the equipment.

Do not touch the moving parts of the equipment while it is running. Always use the correct tool for the job.

3. Operation

Follow the steps below to operate the equipment correctly.

1. Turn on the power switch. 2. Set the controls to the desired position. 3. Start the equipment.

4. Maintenance

Regular maintenance is required to keep the equipment in good working order.

Check the oil level regularly. Clean the equipment after each use. Replace worn parts as needed.

5. Troubleshooting

Refer to the following table for common problems and their solutions.

Problem **Solution**

Equipment will not start. Check the power supply and the fuel level.

Equipment runs unevenly. Adjust the tension of the belt and check the oil level.

6. Specifications

The equipment meets the following technical specifications.

Power: 1000W. Voltage: 230V. Weight: 15kg. Dimensions: 300x200x100mm.

7. Warranty

The manufacturer provides a 2-year warranty for the equipment.

This warranty covers defects in materials and workmanship. It does not cover damage caused by misuse or neglect.

LIMITED WARRANTY

AUDIO SYSTEM

One Year Free Labor

One Year Free Service on Parts

This product must be carried in for repair.

WHO IS COVERED?

You must have proof of purchase to receive warranty service. A sales receipt or other document showing that you purchased the product is considered proof of purchase.

WHAT IS COVERED?

Warranty coverage begins the day you buy your product. For one year thereafter, all parts will be repaired or replaced, and labor is free. After one year from the day of purchase, you pay for the replacement or repair of all parts, and for all labor charges. All parts, including repaired and replaced parts, are covered only for the original warranty period. When the warranty on the product expires, the warranty on all replaced and repaired parts also expires.

WHAT IS EXCLUDED?

Your warranty does not cover:

- labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Philips Consumer Electronics Company.
- reception problems caused by signal conditions or cable or antenna systems outside the unit.
- a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)
- a product that is used for commercial or institutional purposes.

WHERE IS SERVICE AVAILABLE?

Warranty service is available in all countries where the product is officially distributed by Philips Consumer Electronics Company. In countries where Philips Consumer Electronics Company does not distribute the product, the local Philips service organization will attempt to provide service (although there may be a delay if the appropriate spare parts and technical manual(s) are not readily available).

MAKE SURE YOU KEEP...

Please keep your sales receipt or other document showing proof of purchase. Attach it to this owner's manual and keep both nearby. Also keep the original box and packing material in case you need to return your product.

BEFORE REQUESTING SERVICE...

Please check your owner's manual before requesting service. Adjustments of the controls discussed there may save you a service call.

TO GET WARRANTY SERVICE IN U.S.A., PUERTO RICO OR U.S. VIRGIN ISLANDS...

Take the product to a Philips factory service center (see enclosed list) or authorized service center for repair. When the product has been repaired, you must pick up the unit at the center. Centers may keep defective parts.

(In U.S.A., Puerto Rico and U.S. Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

TO GET WARRANTY SERVICE IN CANADA...

Please contact Philips at:

1-800-661-6162 (French Speaking)

1-800-363 7278 (English Speaking)

(In Canada, this warranty is given in lieu of all other warranties. No other warranties are expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. Philips is not liable under any circumstances for any direct, indirect, special, incidental or consequential damages, howsoever incurred, even if notified of the possibility of such damages.)

REMEMBER...

Please record the model and serial numbers found on the product below. Also, please fill out and mail your warranty registration card promptly. It will be easier for us to notify you if necessary.

MODEL # _____

SERIAL # _____

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

Philips Service Solutions Group, P.O. Box 2976, Longview, Texas 75606, USA, (903) 242-4800

EL4965E006 / MAC 4110 / 12-98

WARRANTY

1. **WARRANTY PERIOD**

2. **WARRANTY COVERAGE**

3. **WARRANTY EXCLUSIONS**

4. **WARRANTY CLAIMS**

5. **WARRANTY CONTACTS**

6. **WARRANTY LIMITATIONS**

7. **WARRANTY TERMS**

8. **WARRANTY NOTES**

9. **WARRANTY SIGNATURES**

10. **WARRANTY ADDRESSES**

11. **WARRANTY CONTACTS**

12. **WARRANTY CONTACTS**

13. **WARRANTY CONTACTS**

14. **WARRANTY CONTACTS**

15. **WARRANTY CONTACTS**

16. **WARRANTY CONTACTS**

17. **WARRANTY CONTACTS**

18. **WARRANTY CONTACTS**

19. **WARRANTY CONTACTS**

20. **WARRANTY CONTACTS**

21. **WARRANTY CONTACTS**

22. **WARRANTY CONTACTS**

23. **WARRANTY CONTACTS**

24. **WARRANTY CONTACTS**

25. **WARRANTY CONTACTS**

26. **WARRANTY CONTACTS**

27. **WARRANTY CONTACTS**

28. **WARRANTY CONTACTS**

29. **WARRANTY CONTACTS**

30. **WARRANTY CONTACTS**

31. **WARRANTY CONTACTS**

32. **WARRANTY CONTACTS**

33. **WARRANTY CONTACTS**

34. **WARRANTY CONTACTS**

35. **WARRANTY CONTACTS**

Renvoyez votre carte d'enregistrement de garantie pour vous assurer de recevoir tous les avantages auxquels vous avez droit.

• Dès que l'achat de votre appareil Philips est enregistré, vous avez droit à tous les avantages dont bénéficient les possesseurs des produits Philips.

• Remplissez et renvoyez votre carte d'enregistrement de garantie jointe à votre appareil sans tarder. Vous bénéficierez de ces avantages importants.

Vérification de garantie

Enregistrez votre produit dans les 10 jours pour confirmer votre droit à une protection maximum selon les termes et les conditions de votre garantie Philips.

Confirmation de possession

Votre carte d'enregistrement de garantie prouve que vous possédez l'appareil en cas de vol ou de perte du produit.

Enregistrement du modèle

Renvoyez votre carte d'enregistrement de garantie dès aujourd'hui pour vous assurer de recevoir toutes les informations, les offres et les bonus auxquels vous avez droit en tant que possesseur de ce modèle.

PHILIPS

Vous félicitant de votre achat, la «famille» vous souhaite la bienvenue!

Cher possesseur de produit Philips,

Nous vous remercions de la confiance dont vous témoignez à Philips. Vous avez choisi l'un des produits actuellement sur le marché les mieux construits et bénéficiant d'un des meilleurs service après-vente. Et nous mettrons tout en oeuvre pour que vous demeuriez satisfait de votre produit au cours des nombreuses années à venir.

A présent membre de la "famille" Philips, vous êtes protégé par l'une des garanties les plus complètes et l'un des réseaux de service les plus exceptionnels de l'industrie.

De plus, grâce à votre achat vous recevrez toutes les informations, offres et tous les bonus auxquels vous avez droit ainsi qu'un accès facile à notre réseau d'achat à domicile très pratique.

Et, plus important encore, vous pouvez compter sur notre dévouement incomparable à vous apporter une satisfaction totale.

Nous vous souhaitons ainsi la bienvenue tout en vous remerciant d'avoir investi dans un produit Philips.

Sincèrement,



Robert Minkhorst
Président Directeur général

P.S. N'oubliez pas de renvoyer votre carte d'enregistrement de garantie dans les 10 jours pour obtenir le maximum de votre produit Philips. Veuillez donc la renvoyer dès maintenant!



Connaissez ces symboles de **sécurité**



ATTENTION
RISQUE DE CHOC ELECTRIQUE
NE PAS OUVRIR



ATTENTION: POUR REDUIRE LE RISQUE DE CHOC ELECTRIQUE, NE PAS ENLEVER LE COUVERCLE (NI LE PANNEAU ARRIERE); CET APPAREIL NE COMPORTE AUCUNE PIECE POUVANT ETRE REPARÉE PAR L'UTILISATEUR. CONFIER SON ENTRETIEN A UN TECHNICIEN QUALIFIE.



Cet "éclair à pointe de flèche" indique qu'un matériau non isolé, situé à l'intérieur de l'unité, risque de provoquer un choc électrique. Pour la sécurité de chacun, nous vous prions de ne pas retirer le boîtier de ce produit.



Le "point d'exclamation" attire votre attention sur des sujets risquant de provoquer des problèmes de fonctionnement et d'entretien si vous ne lisez pas les informations s'y reportant.

DANGER: NE PAS EXPOSER CET EQUIPEMENT A LA PLUIE NI A UNE HUMIDITE EXCESSIVE POUR EVITER LES RISQUES D'INCENDIE ET DE CHOC ELECTRIQUE.

ATTENTION: Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

Cet espace vous est réservé

Inscrivez ci-dessous le numéro de série situé à l'arrière du bloc. Conservez cette information pour vous y reporter à l'avenir.

N° de modèle _____

N° de série _____

Philips is a registered trademark of Philips North America Consumer Electronics. Philips is a registered trademark of Philips North America Consumer Electronics. Philips is a registered trademark of Philips North America Consumer Electronics.

Philips is a registered trademark of Philips North America Consumer Electronics. Philips is a registered trademark of Philips North America Consumer Electronics. Philips is a registered trademark of Philips North America Consumer Electronics.

PHILIPS



Philips is a registered trademark of Philips North America Consumer Electronics. Philips is a registered trademark of Philips North America Consumer Electronics. Philips is a registered trademark of Philips North America Consumer Electronics.

WARNING
Read the manual before using the product. Failure to follow the instructions may result in injury or property damage.

CAUTION
Do not touch the hot surface of the product. The surface may become very hot during use.

ATTENTION
Do not use the product near water. The product is not waterproof.

NOTE
The product is not intended for use in areas with high humidity or high temperatures.

CONSIGNES DE SÉCURITÉ IMPORTANTES

- A lire avant toute utilisation du matériel

Ce produit a été conçu et fabriqué en accord avec des normes de sécurité et de qualité très strictes. Il existe toutefois des précautions d'installation et de fonctionnement qu'il est important de connaître et de respecter:

- 1. Lisez ces instructions.** – Il est impératif de lire toutes les consignes de sécurité et les instructions de fonctionnement avant d'utiliser l'appareil.
- 2. Conservez ces instructions.** – Il est recommandé de conserver ces consignes de sécurité et instructions de fonctionnement pour référence ultérieure.
- 3. Respectez les avertissements.** – Tous les avertissements inscrits sur l'appareil lui-même ou figurant dans les instructions de fonctionnement doivent être respectés.
- 4. Suivez toutes les instructions.** – Il est impératif de suivre toutes les instructions de fonctionnement et d'utilisation.
- 5. N'utilisez pas cet appareil à proximité d'une source d'eau** – comme par exemple, une baignoire, un lavabo, un évier de cuisine, un baquet de lingerie, ou dans une cave humide, près d'une piscine, etc.
- 6. Nettoyez l'appareil uniquement avec un chiffon humide.** – Cet appareil doit être nettoyé uniquement selon la procédure recommandée par le fabricant.
- 7. Installez l'appareil selon les instructions du fabricant. N'obstruez aucun orifice de ventilation.** – Par exemple, l'appareil ne doit pas être posé sur un canapé, un lit, un tapis, ou autre surface du même type ; il ne doit pas non plus être placé dans un meuble intégré comme un ensemble bibliothèque ou autre où le système de ventilation de l'appareil serait bloqué.
- 8. N'installez pas l'appareil près d'une source de chaleur** comme par exemple des radiateurs, bouches de chaleur, cuisinières, ou autres appareils (même des amplificateurs) dégageant de la chaleur.
- 9. Ne détruisez pas la** incorporée dans la prise terre ou prise polarisée fournie.



Une prise polarisée est dotée de deux lames dont une plus large que l'autre. Une prise de terre est dotée de deux fiches semblables et d'une troisième, plus large, qui assure la mise à la terre pour votre sécurité. Si la prise fournie ne convient pas à la prise murale dont vous disposez, consultez un électricien pour remplacer et adapter votre prise murale.

- 10. Protégez le cordon d'alimentation** pour éviter de marcher dessus ou de le pincer particulièrement aux endroits des prises, mâles et femelles, et au point de raccordement sur l'appareil lui-même.
- 11. Utilisez uniquement des accessoires ou options** recommandés par le fabricant.
- 12. Utilisez uniquement un meuble sur roulettes**, un support, un pied, une étagère ou une table de type recommandé par le fabricant. Si vous utilisez un meuble sur roulettes, veillez à le déplacer avec précaution afin d'éviter tout accident corporel si l'équipement se renverse.
- 13. Débranchez l'appareil** pendant les orages ou s'il doit rester inutilisé pendant une période de temps prolongée.
- 14. Pour toute réparation**, faites appel à un personnel qualifié. Une réparation sera nécessaire si l'appareil a subi des dommages tels que détérioration du cordon d'alimentation ou de la prise, liquide renversé sur l'appareil, ou encore si un objet est tombé dessus, si l'appareil a été exposé à la pluie ou à l'humidité, s'il ne fonctionne pas correctement ou s'il a fait une chute.
- 15. PRÉCAUTION d'emploi des piles** – Afin d'éviter toute fuite des piles qui risqueraient de causer des blessures corporelles ou d'endommager l'appareil :
 - Installez **toutes** les piles correctement, + et - tels qu'indiqués sur l'appareil.
 - Ne mélangez pas les piles (pas de piles **neuves** avec des **usagées** ou de piles au **carbone** avec des **alcalines**, etc.).
 - Enlevez les piles lorsque l'appareil reste inutilisé pendant une longue période.

EL 6475-F001: 00/8

OPERATING INSTRUCTIONS

1. Turn on the power switch. The power indicator light will glow. The power switch is located on the front panel of the unit.

2. OPERATING INSTRUCTIONS

1. Turn on the power switch. The power indicator light will glow. The power switch is located on the front panel of the unit.

3. SAFETY PRECAUTIONS

1. Do not touch the power switch when the power indicator light is glowing. The power switch is located on the front panel of the unit.

4. MAINTENANCE

1. Turn off the power switch. The power indicator light will not glow. The power switch is located on the front panel of the unit.

2. Turn on the power switch. The power indicator light will glow. The power switch is located on the front panel of the unit.

3. Turn off the power switch. The power indicator light will not glow. The power switch is located on the front panel of the unit.

4. Turn on the power switch. The power indicator light will glow. The power switch is located on the front panel of the unit.

5. Turn off the power switch. The power indicator light will not glow. The power switch is located on the front panel of the unit.

6. Turn on the power switch. The power indicator light will glow. The power switch is located on the front panel of the unit.

7. Turn off the power switch. The power indicator light will not glow. The power switch is located on the front panel of the unit.

8. Turn on the power switch. The power indicator light will glow. The power switch is located on the front panel of the unit.

9. Turn off the power switch. The power indicator light will not glow. The power switch is located on the front panel of the unit.

10. Turn on the power switch. The power indicator light will glow. The power switch is located on the front panel of the unit.

11. Turn off the power switch. The power indicator light will not glow. The power switch is located on the front panel of the unit.

12. Turn on the power switch. The power indicator light will glow. The power switch is located on the front panel of the unit.

13. Turn off the power switch. The power indicator light will not glow. The power switch is located on the front panel of the unit.

14. Turn on the power switch. The power indicator light will glow. The power switch is located on the front panel of the unit.

15. Turn off the power switch. The power indicator light will not glow. The power switch is located on the front panel of the unit.

16. Turn on the power switch. The power indicator light will glow. The power switch is located on the front panel of the unit.

17. Turn off the power switch. The power indicator light will not glow. The power switch is located on the front panel of the unit.

18. Turn on the power switch. The power indicator light will glow. The power switch is located on the front panel of the unit.

Généralités

Environnement	34
Agrément	34
Accessoires fournis	34
Consignes de sécurité	34

Préparatifs

Connexions arrière	35-36
Connexion facultative	36
Installation des piles dans la télécommande	36

Commandes

Commandes sur la chaîne et sur la télécommande	37-38
--	-------

Fonctions de base

Plug & Play	39
Mode de démonstration	40
Pour mettre le système en marche	40
Pour mettre la chaîne en mode de veille	40
Pour mettre la chaîne en mode de veille d'économie d'énergie	40
Veille d'économie d'énergie	40
Mode d'affichage	41
Réglage du volume	41
Fonctions sonores	41-42

Utilisation du lecteur de CD

Disques acceptés pour la lecture	43
Chargement des disques	43
Lecture des disques	44
Programmation de plages	44-45
Répétition	45
Lecture aléatoire	45

Réception radio

Mémorisation des stations de radio préréglées	46-47
Accord sur des stations radio préréglées	47
Effacer une station radio préréglée	47

Sources externes

Ecoute de sources externes	47
----------------------------------	----

Utilisation du lecteur de cassettes / enregistrement

Lecture des cassettes	48-49
Généralités sur l'enregistrement	49
Préparation avant l'enregistrement	49-50
Enregistrement immédiat	50
Enregistrement synchronisé sur CD	50
Copie de cassettes	50

Horloge / Temporisateur

Affichage de l'horloge	51
Réglage de l'horloge	51
Réglage du temporisateur	51-52
Réglage du minuteur de mise en veille	52

Spécifications 53**Entretien** 54**Dépannage** 54-55



Cet appareil est conforme aux règles de la Commission fédérale des communications (FCC), partie 15, et à 21 CFR 1040.10. Il obéit aux deux exigences de fonctionnement ci-dessous:

- Cet appareil ne doit pas produire d'interférence gênante, et
- Il doit tolérer les interférences reçues, y compris celles susceptibles de perturber son fonctionnement.

Environnement

Tous les matériaux d'emballage superflus ont été supprimés. Nous avons fait notre possible pour faciliter le tri des matériaux d'emballage en trois catégories: carton (emballage extérieur), mousse de polystyrène (calage) et polyéthylène (sachets, film protecteur en mousse).

Votre appareil est constitué de matériaux susceptibles d'être recyclés et réutilisés s'il est démonté par une firme spécialisée. Veuillez observer la réglementation locale en vigueur sur la manière de vous débarrasser des matériaux d'emballage, des piles usagées et de vos anciens appareils.

Agrément

Energy Star

En tant que partenaire d'ENERGY STAR®, Philips a conclu que ce produit est conforme aux directives d'ENERGY STAR® en matière d'économie d'énergie (pour le modèle FW-C550 seulement).



Accessoires fournis

- Télécommande
- Piles (2 piles de type AA) pour la télécommande
- Antenne cadre pour modulation d'amplitude (AM)
- Antenne filaire pour modulation de fréquence (FM)
- Cordon secteur

Consignes de sécurité

- Avant d'utiliser le système, vérifiez si la tension d'alimentation figurant que la plaquette signalétique (ou la tension indiquée à côté du sélecteur de tension) correspond à celle du secteur. Dans la négative, consultez votre revendeur.
- Placez l'appareil sur une surface plane, ferme et stable.
- L'appareil doit être installé à un emplacement suffisamment ventilé pour écarter tout risque d'échauffement interne. Laissez un espace d'au moins 10 cm à l'arrière et au-dessus du boîtier, et de 5 cm de chaque côté.
- L'appareil, les piles ou les disques ne doivent jamais être exposés à une humidité excessive, à la pluie, à du sable ou à des sources de chaleur, dont notamment des appareils de chauffage ou un ensoleillement direct.
- S'il est amené directement d'un environnement froid à un local chaud, ou s'il est placé dans une pièce très humide, une condensation peut se produire sur la lentille du lecteur à l'intérieur du système. Le cas échéant, le lecteur de CD ne fonctionnera pas normalement. Laissez-le en marche pendant une heure environ, sans disque, avant que la lecture puisse s'effectuer normalement.
- Les éléments mécaniques de l'appareil sont équipés de roulements autolubrifiés qui ne doivent être ni huilés ni graissés.
- **Lorsque l'appareil est en mode de veille (STANDBY), il continue à consommer de l'électricité. Pour le déconnecter totalement de l'alimentation secteur, débrancher la fiche secteur de la prise murale.**

The first step is to identify the problem. This involves a thorough inspection of the system to determine the cause of the issue. Once the problem is identified, the next step is to develop a plan of action. This plan should outline the steps that will be taken to resolve the issue and the resources that will be required.

Once the plan is in place, the next step is to implement it. This involves carrying out the tasks outlined in the plan and monitoring the progress of the work. It is important to communicate regularly with the team to ensure that everyone is aware of the current status of the project and to address any issues that arise.

After the work has been completed, the final step is to evaluate the results. This involves reviewing the project to determine whether the objectives have been met and to identify any lessons learned. This information can be used to improve the performance of the team in future projects.

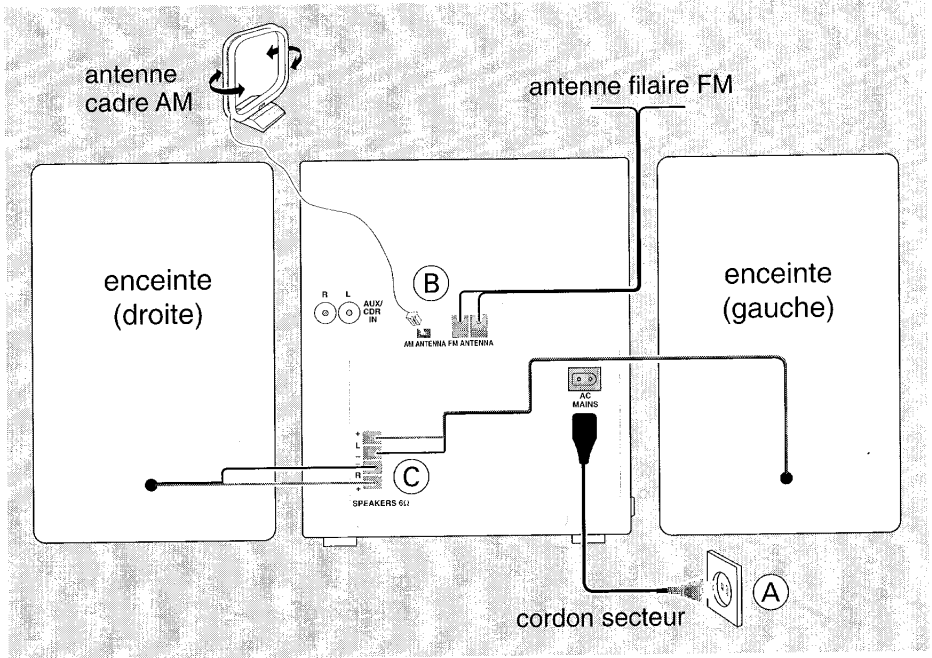
In conclusion, the project management process is a continuous cycle of planning, executing, and evaluating. By following these steps, project managers can ensure that their projects are completed on time, within budget, and to the satisfaction of the stakeholders.

The second step is to define the scope of the project. This involves identifying the specific tasks that need to be completed and the resources that will be required. It is important to be clear and concise in defining the scope to avoid any ambiguity.

Once the scope is defined, the next step is to create a project schedule. This involves determining the start and end dates for each task and the order in which the tasks should be completed. A project schedule helps to ensure that the project is completed on time and that resources are used efficiently.

After the schedule is created, the next step is to assign tasks to team members. This involves identifying the strengths and weaknesses of each team member and assigning tasks that match their skills. It is important to communicate the expectations for each task and to provide the necessary resources and support.

In conclusion, the project management process is a continuous cycle of planning, executing, and evaluating. By following these steps, project managers can ensure that their projects are completed on time, within budget, and to the satisfaction of the stakeholders.



Connexions arrière

La plaquette signalétique est apposée à l'arrière de l'appareil.

(A) Power

Avant de brancher le cordon secteur dans la prise murale, vérifiez si tous les autres branchements sont effectués.

AVERTISSEMENT!

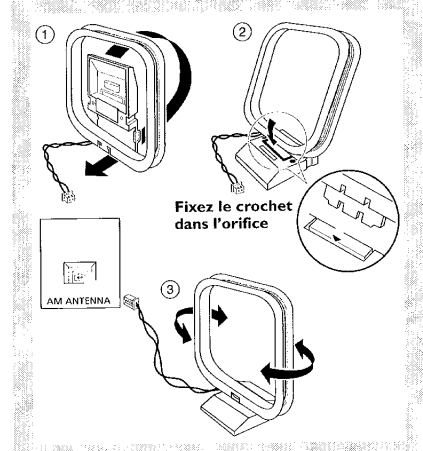
- Pour une performance optimale, utilisez uniquement le câble de puissance original.
- Ne faites ni ne changez jamais les connexions avec la puissance mise en circuit.

Pour éviter une surchauffe du système, un circuit de sécurité a été intégré. A cet effet, votre système peut commuter automatiquement en mode de veille en cas de conditions extrêmes. Si cela arrive, laissez refroidir le système avant de le réutiliser (non disponible pour toutes les versions).

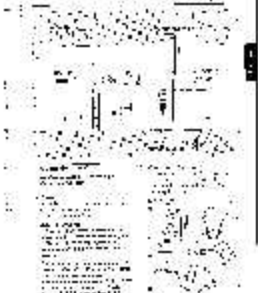
(B) Connexions d'antenne

Connectez l'antenne cadre AM et l'antenne filaire FM aux bornes correspondantes. Positionnez les antennes de manière à obtenir une réception optimale.

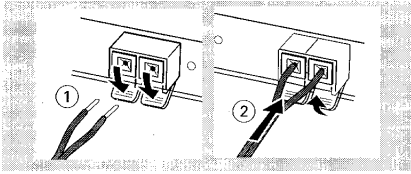
Antenne AM



- Eloignez le plus possible l'antenne d'un téléviseur, d'un magnéto ou de toute source de rayonnement.



Antenne FM

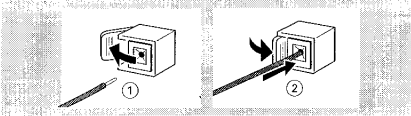


- Pour améliorer la réception FM stéréo, connectez une antenne FM extérieure à la prise d'antenne FM (FM ANTENNA).

C Connexion des enceintes

Enceintes avant

Reliez les enceintes aux prises SPEAKERS (FRONT), enceinte de gauche aux prises "L" et enceinte de droite aux prises "R". Raccordez le fil de couleur (repéré) au "+" et le fil noir (non repéré) au "-".



- Pincez la section dénudée du fil d'enceinte comme illustré.

Remarques:

- Pour obtenir une qualité sonore optimale, il est recommandé d'utiliser les enceintes fournies.
- Ne connectez pas plus d'une enceinte à l'une ou l'autre paire de prises de haut-parleur + / -.
- Ne connectez pas des hauts-parleurs dont l'impédance est inférieure à celle des enceintes fournies. Consultez à cet effet la section SPECIFICATIONS du présent manuel.

Connexion facultative

Les appareils et cordons ci-dessous ne sont pas fournis. Pour plus de détails, reportez-vous au mode d'emploi des appareils connectés.

Connexion d'autres appareils à votre chaîne

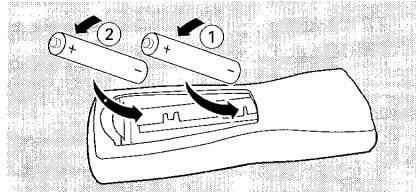
Connectez les prises de sortie audio OUT de droite et de gauche d'un téléviseur; d'un magnétophone, d'un lecteur laser; d'un lecteur de DVD ou d'un enregistreur de CD aux prises **AUX/CDR IN**.

Remarque:

- Si vous connectez un équipement avec une sortie mono (une sortie audio simple), connectez-le au terminal **AUX/CDR IN** gauche. Comme alternative, vous pouvez utiliser un câble cinch "simple à double" (le son restera mono).

Installation des piles dans la télécommande

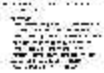
Installez deux piles (type R06 ou AA) dans la télécommande en respectant la polarité indiquée par les symboles "+" et "-" dans le logement.



ATTENTION!

- Enlevez les piles si elles sont usées ou si la télécommande doit rester inutilisée pendant une période de temps prolongée.
- Ne mélangez pas des piles usagées, neuves ou de marques différentes.
- Les piles renferment des substances chimiques et doivent donc être éliminées dans les règles.

Figure 1



The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in the financial reporting process.

The second part of the document provides a detailed overview of the company's financial performance over the past year. It includes key metrics such as revenue, profit, and expenses, along with a comparison to the previous year.

The third part of the document discusses the company's strategic goals for the upcoming year. It outlines the key areas of focus and the actions that will be taken to achieve these goals.

The fourth part of the document provides a summary of the company's overall financial position and outlook. It highlights the company's strengths and opportunities, as well as the challenges it faces.

The fifth part of the document discusses the company's commitment to social responsibility and environmental sustainability. It outlines the company's policies and initiatives in these areas.

The sixth part of the document provides a detailed analysis of the company's market position and competitive landscape. It identifies the company's key competitors and discusses the company's strategies for maintaining its competitive edge.

The seventh part of the document discusses the company's financial risks and the measures it has taken to mitigate these risks. It includes a discussion of the company's credit risk, liquidity risk, and market risk.

The eighth part of the document provides a summary of the company's financial performance and outlook. It includes a final comparison of the company's performance to the previous year and a discussion of the company's future prospects.

Commandes sur la chaîne et sur la télécommande

① ECO POWER

- pour mettre le système en marche ou en mode de veille d'économie d'énergie (pour le modèle FW-C550 seulement).

② STANDBY ON

- pour mettre le système en marche ou en mode de veille.

③ AFFICHEUR

- pour visualiser le réglage en cours de votre système.

④ TIROIR DE DISQUE

⑤ DISC CHANGE

- pour changer le ou les disques.

⑥ DISC 1 / DISC 2 / DISC 3 (CD DIRECT)

- pour sélectionner le tiroir du disque à écouter.

⑦ OPEN•CLOSE

- pour ouvrir et fermer le tiroir de disque.

⑧ INTERACTIVE VU METER

- pour afficher l'indicateur VU (unité de volume) en mode de musique ou de volume selon le mode d'affichage sélectionné.

⑨ VOLUME

- pour augmenter ou réduire le volume.

⑩ Utilisation de la platine à cassettes

AUTO REPLAY

- pour sélectionner le mode de lecture AUTO PLAY (lecture continue automatique) ou seulement ONCE (une fois).

DUBBING

- pour copier une cassette.

REC

- pour commencer l'enregistrement sur la platine à cassette 2.

⑪ SOUND NAVIGATION

- pour sélectionner la fonction sonore voulue : DSC, VAC, ou DBB.

⑫ JOG CONTROL

- pour sélectionner l'effet sonore voulu avec chacune des fonctions sonores sélectionnées.
DSC DIGITAL, ROCK, POP NEWAGE, CLASSIC ou ELECTRIC.
VAC HALL, CONCERT, CINEMA, DISCO, ARCADE ou CYBER.
DBB BEAT, PUNCH ou BLAST.

⑬ INCREDIBLE SURROUND (IS)

- mise en ou hors service de l'effet de sonorité surround.

⑭ MAX SOUND (MAX ON/OFF)

- pour activer ou désactiver le réglage optimal pour les fonctions sonores.

⑮

- pour ouvrir la porte du compartiment de la cassette.

⑯ LECTEUR DE CASSETTE 2

⑰ LECTEUR DE CASSETTE 1

⑱ SOURCE – pour sélectionner ce qui suit: CD / (CD 1•2•3)

- pour sélectionner le tiroir de disque 1, 2 ou 3. **TUNER / (FM•AM)**

- pour sélectionner la gamme d'onde : FM ou AM. **TAPE / (TAPE 1• 2)**

- pour sélectionner le lecteur de cassettes 1 ou 2. **AUX / (CDR/DVD)**

- pour sélectionner une source externe connectée: mode CDR/DVD ou AUX.

⑲

- pour le branchement d'un casque.

⑳ Sélection du mode

PLAY PAUSE ► II

fonction CD pour arrêter ou interrompre la lecture.

fonction TAPE .. pour démarrer la lecture.

fonction PLUG & PLAY... (sur la chaîne uniquement) pour démarrer et activer l'installation Plug & Play.

SEARCH•TUNING ◀◀ ►►

fonction CD pour rechercher une plage en avant ou en arrière.

fonction TUNER... pour rechercher une fréquence radio supérieure ou inférieure.

fonction TAPE .. pour le rembobinage ou l'avance rapides.

fonction CLOCK... (sur la chaîne uniquement) pour régler l'heure.

DEMO STOP/CLEAR ■

fonction CD pour arrêter la lecture ou effacer un programme.

fonction TUNER... pour arrêter la programmation. pour effacer une station radio préreglée.

fonction TAPE .. pour arrêter la lecture ou l'enregistrement.

..... pour remettre à zéro le compteur de bande.

Section 1: Introduction

Section 2: Safety

Section 3: Installation

Section 4: Operation

Section 5: Maintenance

Section 6: Troubleshooting

Section 7: Specifications

Section 8: Accessories

Section 9: Warranty

Section 10: Contact Us

Section 11: Index

Section 12: Glossary

Section 13: Appendix A

Section 14: Appendix B

Section 15: Appendix C

Section 16: Appendix D

Section 17: Appendix E

Section 18: Appendix F

Section 19: Appendix G

Section 20: Appendix H

Section 21: Appendix I

Section 22: Appendix J

Section 23: Appendix K

Section 24: Appendix L

Commandes

fonction DEMO...*(sur la chaîne uniquement)*
pour activer ou désactiver le mode de démonstration.

fonction CLOCK...*(sur la chaîne uniquement)*
pour terminer le réglage de l'horloge ou pour neutraliser le temporisateur.

fonction PLUG & PLAY...*(sur la chaîne uniquement)* pour terminer l'installation Plug & Play.

PREV / PRESET / NEXT ◀ ▶

fonction CD pour passer au début de la plage actuelle, précédente ou suivante.

fonction TUNER...pour sélectionner un émetteur radio pré-programmé.

fonction CLOCK...*(sur la chaîne uniquement)*
pour régler les minutes.

21 DISPLAY

– pour sélectionner les différents modes d'affichage: NORMAL, MODE 1, MODE 2 ou MODE 3.

22 PROG (PROGRAM)

fonction CD pour programmer les plages du CD.

fonction TUNER...pour programmer les stations de radio.

fonction CLOCK...*(sur la chaîne uniquement)*
pour sélectionner le mode d'horloge sur 12 ou 24 heures.

23 CLOCK-TIMER

– pour afficher l'heure, régler l'heure ou régler le temporisateur.

24 MUTE

– interruption ou reprise de la reproduction sonore.

25 SLEEP

– mise en fonction, mise hors fonction ou réglage du temporisateur de mise en veille.

26 REPEAT

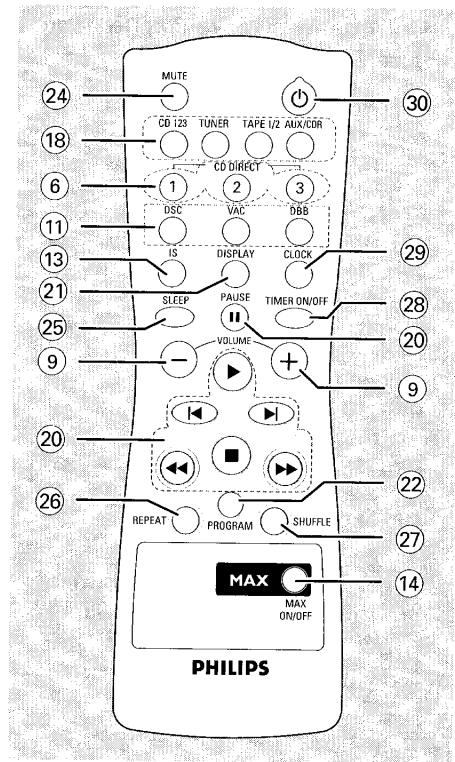
– pour lire en boucle des plages/disques/programme.

27 SHUFFLE

– lecture de tous les disques disponibles et leurs pistes/programme dans un ordre aléatoire.

28 TIMER ON/OFF

– mise en fonction ou hors fonction du temporisateur.



29 CLOCK

– pour afficher l'horloge.

30

– pour mettre le système en mode de veille.

– pour mettre le système en mode de veille d'économie d'énergie *(pour le modèle FW-C550 seulement)*.

Remarques pour la télécommande:

– Sélectionnez d'abord la source que vous désirez commander en appuyant sur l'une des touches de sélection de la source sur la télécommande (par exemple CD 123, TUNER).

– Sélectionnez ensuite la fonction voulue (par exemple ▶, ◀, ▶!).

Introduction

The purpose of this manual is to provide you with the information you need to use the product safely and effectively.

Please read this manual carefully before using the product.

Keep this manual in a safe place for future reference.

Do not use the product if you are unable to read this manual.

Do not use the product if you are under the influence of alcohol or drugs.

Do not use the product if you are pregnant or breastfeeding.

Do not use the product if you have a known allergy to any of the components.

Do not use the product if you have a history of seizures.

Do not use the product if you have a history of heart disease.

Do not use the product if you have a history of high blood pressure.

Do not use the product if you have a history of diabetes.

Do not use the product if you have a history of kidney disease.

Do not use the product if you have a history of liver disease.

Do not use the product if you have a history of asthma.

Do not use the product if you have a history of epilepsy.

Do not use the product if you have a history of mental illness.

Do not use the product if you have a history of depression.

Do not use the product if you have a history of anxiety.

Do not use the product if you have a history of bipolar disorder.

Do not use the product if you have a history of schizophrenia.

Do not use the product if you have a history of obsessive-compulsive disorder.

Do not use the product if you have a history of post-traumatic stress disorder.

Do not use the product if you have a history of panic disorder.

Do not use the product if you have a history of agoraphobia.

Do not use the product if you have a history of claustrophobia.

Do not use the product if you have a history of social phobia.

Do not use the product if you have a history of specific phobia.

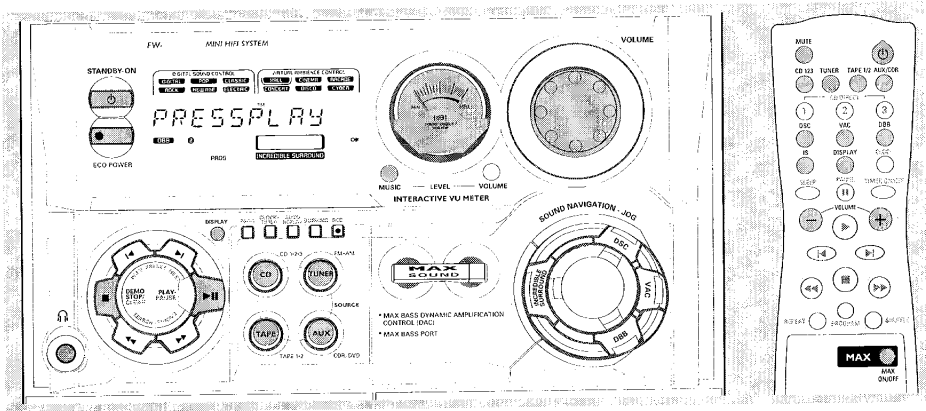
Do not use the product if you have a history of generalized anxiety disorder.

Do not use the product if you have a history of panic disorder with agoraphobia.

Do not use the product if you have a history of panic disorder with agoraphobia and claustrophobia.

Do not use the product if you have a history of panic disorder with agoraphobia, claustrophobia, and social phobia.

Do not use the product if you have a history of panic disorder with agoraphobia, claustrophobia, social phobia, and specific phobia.



Français

IMPORTANT!

Avant d'utiliser le système, effectuez les opérations préparatoires.

Plug & Play

La fonction Plug & Play vous permet de mettre automatiquement en mémoire tous les émetteurs radio disponibles.

Si le Plug & Play n'a pas été installé

- 1 Après la mise en service "AUTO INSTALL - PRESS PLAY" (installation automatique - appuyez sur PLAY) sera affiché.
- 2 Appuyez sur **PLAY ▶** sur la chaîne pour démarrer l'installation.
 - "INSTALL" (installation) s'affiche suivi de "TUNER" (syntoniseur) et ensuite de "AUTO" (automatique).
 - **PROG** se met à clignoter.
 - Le système commence à rechercher toutes les stations radio sur la bande FM, puis sur la bande AM.
 - Toutes les stations radio dont le signal capté est suffisamment puissant sont automatiquement mémorisées.
 - La recherche s'arrête une fois que toutes les stations radio disponibles ont été mémorisées ou lorsque la mémoire de 40 stations pré-réglées est pleine.
 - La dernière station radio pré-réglée reste affichée lorsque l'installation Plug & Play est terminée.

Pour réinstaller Plug & Play

- 1 En mode de veille ou de démonstration, appuyez sur **PLAY ▶** sur la chaîne et maintenez enfoncé jusqu'à ce que "AUTO INSTALL - PRESS PLAY" soit affiché.
- 2 Appuyez à nouveau sur **PLAY ▶** pour démarrer l'installation.
 - Toutes les stations radio préalablement mémorisées seront remplacées.

Pour quitter sans mémoriser le réglage

- Appuyez sur **■** sur la chaîne.

Remarques:

- Lors de la mise sous tension, le tiroir porte-disque peut s'ouvrir et se refermer pour initialiser le système.
- Plug & Play démarre à nouveau la prochaine fois que le système est mis sous tension si l'installation n'était pas terminée.
- Si aucune fréquence stéréo n'a été trouvée pendant l'installation Plug & Play, "CHECK ANTENNA" (contrôler l'antenne) sera affiché.
- Pendant Plug & Play, si aucune touche n'est enfoncée dans les 15 secondes, le système quittera automatiquement l'installation Plug & Play.



Fonctions de base

Mode de démonstration

Le système comporte un mode de démonstration qui présente les diverses fonctions disponibles.

Pour activer le mode de démonstration

- En mode de veille, maintenez enfoncée la touche **DEMO STOP** ■ sur la chaîne jusqu'à ce que l'indication "DEMO ON" (démonstration activée) s'affiche.
→ La démonstration commence alors.

Pour désactiver le mode de démonstration

- Maintenez enfoncée la touche **DEMO STOP** ■ sur la chaîne jusqu'à ce que l'indication "DEMO OFF" (arrêt démo) s'affiche.
→ Le système passe alors en mode de veille.

Remarque:

– Même si le cordon secteur est débranché puis rebranché, le mode de démonstration reste hors fonction tant qu'il n'est pas réactivé.

Pour mettre le système en marche

À partir du mode de veille/démonstration

- Appuyez sur **STANDBY ON**.
→ Le système se commute sur la dernière source sélectionnée.
- Appuyez sur **CD, TUNER, TAPE, AUX (CD 123, TUNER, TAPE 1/2 ou AUX/CDR)** sur la télécommande).
→ Le système se commute sur la source sélectionnée.
- Appuyez sur l'un ou l'autre des boutons **DISC DIRECT PLAY** ou sur **OPEN•CLOSE**.
→ Le système passe en mode CD.

À partir du mode de veille d'économie d'énergie (pour le modèle FW-C550 seulement)


- Appuyez sur **ECO POWER**.
→ Le système se commute sur la dernière source sélectionnée.
- Appuyez sur **CD 123, TUNER, TAPE 1/2 ou AUX/CDR** sur la télécommande.
→ Le système se commute sur la source sélectionnée.

Pour mettre la chaîne en mode de veille


À partir du mode de

- Maintenez enfoncé **DEMO STOP** ■ sur la chaîne.

Pour tous les autres modes de source (sauf en mode de veille d'économie d'énergie)

- Appuyez sur **STANDBY ON** (ou  de la télécommande).
→ En mode de veille, l'horloge s'affiche.

Pour mettre la chaîne en mode de veille d'économie d'énergie (< 1 Watt) (pour le modèle FW-C550 seulement)

- Appuyez sur **ECO POWER** (maintenez enfoncée la touche  de la télécommande).
→ "ECO POWER" s'affiche, puis l'afficheur s'éteint.
→ Le témoin à LED d'économie d'énergie **STANDBY ON** est alors allumé.

Remarque:

– Si le mode de démonstration n'a pas été désactivé, il reprendra cinq secondes après que le système passe en mode de veille d'économie d'énergie ou en mode de veille.

Veille d'économie d'énergie

Pour économiser l'énergie, le système passe automatiquement en mode de veille 30 minutes après la fin de la lecture d'un CD ou d'une cassette, si aucune autre commande n'est actionnée.

Section 1: Introduction
This document provides information regarding the use of the product.

Section 2: Safety Information
Read the safety instructions carefully before using the product.

Section 3: Installation
Follow the steps below to install the product correctly.

Section 4: Operation
Use the product according to the instructions provided.

Section 5: Maintenance
Regular maintenance is required to ensure optimal performance.

Section 6: Troubleshooting
Refer to this section if you encounter any issues during use.

Section 7: Technical Specifications
Detailed technical specifications are listed in this section.

Section 8: Contact Information
For further assistance, please contact our customer support.

Section 9: Warranty Information
The product is covered by a limited warranty.

Section 10: Environmental Information
This product is designed to be environmentally friendly.

Section 11: Regulatory Compliance
The product complies with all applicable regulatory standards.

Section 12: Appendix
Additional information and diagrams are provided in the appendix.

Section 13: Glossary
Definitions of key terms used throughout the manual.

Section 14: Index
A comprehensive index to help you find information quickly.

Mode d'affichage

Vous pouvez sélectionner quatre modes d'affichage différents.

- Appuyez à plusieurs reprises sur **DISPLAY** pour sélectionner le mode d'affichage **NORMAL**, **MODE 1**, **MODE 2** ou **MODE 3**.

NORMAL Tous les témoins à LED disponibles s'allument et l'intensité de la luminosité de l'afficheur est grande. L'indicateur VU se trouve en mode de musique.

MODE 1 Tous les témoins à LED disponibles s'allument et l'intensité de la luminosité de l'afficheur est grande. L'indicateur VU se trouve en mode de volume.


MODE 2 Tous les témoins à LED disponibles s'allument et l'intensité de la luminosité de l'afficheur est réduite. L'indicateur VU se trouve en mode de musique.

MODE 3 La luminosité de l'afficheur est réduite. L'indicateur VU et tous les témoins à LED s'éteignent.

Réglage du volume

Réglez le **VOLUME** de manière à augmenter (tournez dans le sens horaire ou **VOLUME +**) ou diminuer (tournez dans le sens anti-horaire ou **VOLUME -**) le niveau sonore.

Pour l'écoute au casque

- Connectez la fiche du casque dans la prise  située à l'avant de la chaîne.
→ Les hauts-parleurs sont alors coupés.

Pour couper momentanément le son

- Appuyez sur **MUTE** sur la télécommande.
→ La reproduction sonore se poursuit sans son audible et "**MUTE**" (sourdine) s'affiche.
- Pour rétablir le son, appuyez de nouveau sur **MUTE** ou augmentez le volume à l'aide de la commande **VOLUME**.

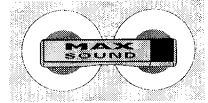
Fonctions sonores


Pour une écoute optimale, vous ne pouvez sélectionner que l'une ou l'autre des commandes suivantes: son MAX, DSC ou VAC.

Son MAX - son optimal

La fonction de son MAX vous permet de sélectionner facilement un mixage sonore optimal des différentes caractéristiques de son (par exemple DSC, VAC, DBB).

- Appuyez à plusieurs reprises sur **MAX SOUND** (ou **MAX ON/OFF**) de la télécommande pour activer/ désactiver le son optimal.



→ Lorsque la fonction est activée,  sera affiché et la touche MAX SOUND sur la chaîne s'allume.

→ Si "**MAX OFF**" a été sélectionné, le son MAX sera désactivé.

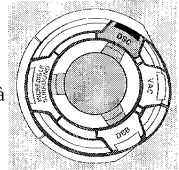
Remarque:

– Lorsque le son MAX est sélectionné, tous les autres effets sonores seront désactivés automatiquement.

DSC (Digital Sound Control) - Commande du son numérique

La fonction DSC vous permet d'adapter le système à votre type de musique préféré.

- 1 Appuyez sur **DSC**.
→ La touche DSC s'allume.
- 2 Utilisez la commande **JOG CONTROL** (ou appuyez à plusieurs reprises sur **DSC** sur la télécommande) pour sélectionner l'effet sonore numérique voulu : **DIGITAL**, **ROCK**, **POP**, **NEWAGE**, **CLASSIC** ou **ELECTRIC**.



→ L'effet DSC sélectionné s'allume.



Remarque:

– Pour un effet sonore neutre, sélectionnez **CLASSIC**.

The first part of the document discusses the importance of maintaining accurate records. It emphasizes that proper record-keeping is essential for ensuring the integrity and reliability of the data collected. This section also outlines the various methods used to collect and analyze the data, highlighting the challenges faced during the process.

The second part of the document provides a detailed description of the experimental setup. It includes information about the equipment used, the procedures followed, and the conditions under which the data was collected. This section is crucial for understanding the context and limitations of the study.

The third part of the document presents the results of the study. It includes a series of tables and graphs that illustrate the findings. The data shows a clear trend, indicating that the variables studied are significantly related. The analysis also identifies key factors that influence the outcomes, providing valuable insights into the underlying mechanisms.

The final part of the document discusses the implications of the findings. It highlights the practical applications of the research and suggests areas for further investigation. The authors conclude that the study has provided a solid foundation for understanding the relationship between the variables and offers a clear path forward for future research.

The following table summarizes the key findings of the study. It shows the relationship between the independent and dependent variables, along with the statistical significance of the results.

Variable	Mean Value	Standard Deviation	Significance Level
Variable A	12.5	3.2	p < 0.05
Variable B	8.7	2.1	p < 0.01
Variable C	15.3	4.5	p < 0.001

The graphs below illustrate the trends observed in the data. The first graph shows a positive correlation between Variable A and Variable B, while the second graph shows a negative correlation between Variable B and Variable C.

The authors conclude that the study has provided a comprehensive overview of the relationship between the variables and offers a clear path forward for future research. The findings are significant and have practical implications for the field.

Fonctions de base

VAC (Virtual Ambience Control) - commande d'environnement virtuel

La fonction VAC vous permet de sélectionner un type d'environnement particulier sur le système.

- 1 Appuyez sur **VAC**.

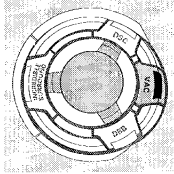
→ La touche VAC s'allume.

- 2 Utilisez la commande **JOG**

CONTROL (ou appuyez à plusieurs reprises sur **VAC** sur la télécommande)

pour sélectionner l'effet d'environnement virtuel voulu : HALL, CONCERT, CINEMA, DISCO, ARCADE ou CYBER.

→ L'effet VAC sélectionné s'allume.



Remarque:

– Lorsque l'effet d'environnement virtuel VAC est sélectionné, le son Incredible Surround est automatiquement activé.

DBB (Dynamic Bass Boost) - renforcement dynamique des basses

Il existe trois réglages DBB pour améliorer la restitution des basses.

- 1 Appuyez sur **DBB**.

→ La touche DBB s'allume.

- 2 Utilisez la commande **JOG**

CONTROL (ou appuyez à plusieurs reprises sur **DBB** sur la télécommande) pour

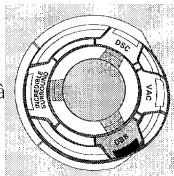
sélectionner le niveau de renforcement des basses voulu : BEAT, PUNCH, BLAST ou DBB OFF (DBB hors fonction).

→ Si "BEAT" a été sélectionné, **DBB** ● s'affiche.

→ Si "PUNCH" a été sélectionné, **DBB** ● s'affiche.

→ Si "BLAST" a été sélectionné, **DBB** ● s'affiche.

→ Si "DBB OFF" a été sélectionné, DBB sera désactivé.



Remarque:

– Certains CD ou certaines cassettes peuvent être enregistrés en vitesse de modulation élevée, ce qui engendre une distorsion à un volume élevé. Le cas échéant, supprimez le mode DBB ou réduisez le volume.

Sélection DSC-DBB / VAC-DBB automatique

Le meilleur réglage DBB est produit automatiquement pour chaque sélection DSC ou VAC. Vous pouvez sélectionner manuellement le réglage DBB qui correspond le mieux à votre environnement d'écoute.

Incredible Surround - effet surround

Le son Incredible Surround amplifie la distance virtuelle entre les haut-parleurs avant pour un effet stéréo incroyablement large et enveloppant.

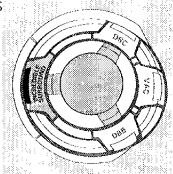
- Appuyez à plusieurs reprises sur **INCREDIBLE SURROUND**

(ou sur **IS** sur la télécommande) pour activer/désactiver l'effet surround.

→ Lorsque la fonction est

activée, **INCREDIBLE SURROUND** sera affiché et la touche **INCREDIBLE SURROUND** sur la chaîne s'allume.

→ Si "IS OFF" a été sélectionné, Incredible Surround sera désactivé.



1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the situation.

2. Once the problem is identified, the next step is to analyze the situation and determine the root cause of the problem. This may involve conducting a thorough investigation or using various analytical tools.

3. After the root cause has been identified, the next step is to develop a plan of action. This plan should outline the specific steps that need to be taken to address the problem and achieve the desired outcome.

4. The final step in the process is to implement the plan and monitor the progress. This involves taking the necessary actions and regularly checking in to ensure that the problem is being resolved and the desired outcome is being achieved.

5. It is important to note that the process of problem-solving is often iterative. This means that you may need to go back to previous steps as you learn more about the problem and the situation.

6. Additionally, it is important to communicate effectively throughout the process. This involves keeping others involved in the process and providing regular updates on the progress.

7. Finally, it is important to evaluate the results of the process. This involves reflecting on what worked well and what could be improved for future problem-solving efforts.

8. By following these steps, you can effectively address a wide range of problems and issues. Remember, the key to successful problem-solving is to stay focused, communicate effectively, and be willing to learn from your experiences.

9. In conclusion, the process of problem-solving is a critical skill that is essential for success in many areas of life. By following the steps outlined above, you can develop a systematic approach to addressing any problem or issue that you may encounter.

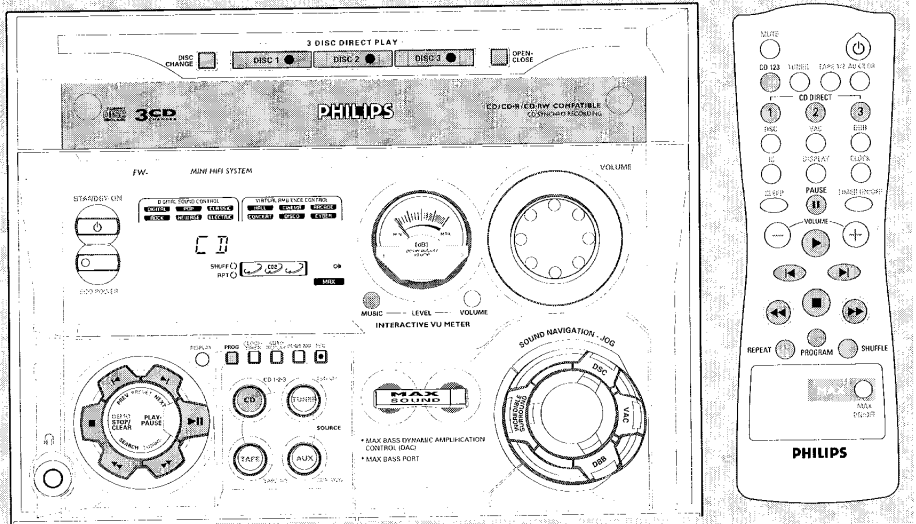
10. Finally, it is important to remember that problem-solving is a continuous process. As you face new challenges and issues, you will continue to learn and grow, and your problem-solving skills will continue to improve.

11. In summary, the process of problem-solving is a complex but manageable task. By following the steps outlined above, you can effectively address any problem or issue that you may encounter and achieve the desired outcome.

12. Finally, it is important to remember that problem-solving is a skill that can be developed and improved over time. By practicing the steps outlined above, you can become a more effective problem-solver and achieve greater success in all areas of your life.

13. In conclusion, the process of problem-solving is a critical skill that is essential for success in many areas of life. By following the steps outlined above, you can develop a systematic approach to addressing any problem or issue that you may encounter.

14. Finally, it is important to remember that problem-solving is a continuous process. As you face new challenges and issues, you will continue to learn and grow, and your problem-solving skills will continue to improve.



IMPORTANT!

- Ce système est conçu pour les disques courants. N'utilisez aucun accessoire, comme des bagues stabilisatrices ou des films de traitement des disques, etc., car ils risquent d'endommager le mécanisme.
- Ne chargez pas d'un disque dans chaque tiroir.

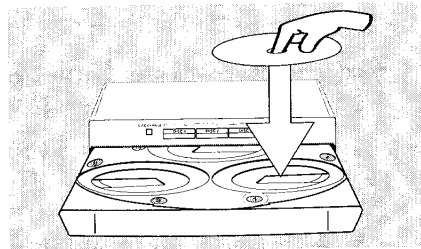
Disques acceptés pour la lecture

Ce système peut lire tous les CD audio-numériques, les CD enregistrables audionumériques finalisés (CD-R) et les CD ré-enregistrables finalisés (CD-R).



Chargement des disques

- 1 Appuyez sur **CD** pour sélectionner le mode CD.
- 2 Appuyez sur **OPEN-CLOSE** pour ouvrir le tiroir de disque.
- 3 Chargez deux disques sur le plateau. Pour charger le troisième, appuyez sur **DISC CHANGE**.
→ Le plateau tourne alors pour permettre d'accéder au troisième emplacement.



- 4 Appuyez sur **OPEN-CLOSE** pour fermer le tiroir de disque.
→ "READING" (lecture) s'affiche. Le disque sélectionné, le nombre total de pages et la durée d'écoute s'affichent.
→ Un témoin est allumé pour indiquer qu'un disque est chargé dans le tiroir.

Remarques:

- Chargez les disques face étiquette vers le haut.
- Pour un fonctionnement optimal, attendez la fin de la lecture des informations initiales du ou des disques avant de poursuivre.

100

100

100

100

100

Utilisation du lecteur de CD

Lecture des disques

Pour lire tous les disques du tiroir

- Appuyez sur **PLAY ▶**.
→ Tous les disques présents sont lus une fois, puis la lecture s'arrête.
- Pendant la lecture, le numéro du disque sélectionné, le numéro de la plage en cours de lecture et le temps d'écoute écoulé de cette plage s'affichent.

Pour lire un seul disque

- Appuyez sur la touche **DISC DIRECT PLAY: DISC 1, DISC 2** ou **DISC 3**.
→ Le disque choisi est lu une fois, puis la lecture s'arrête.

Pour interrompre momentanément la lecture

- Appuyez sur **PAUSE II**
- Pour reprendre la lecture, appuyez de nouveau sur **PLAY ▶**.

Pour arrêter la lecture

- Appuyez sur **■**.

Pour rechercher un passage particulier en cours de lecture

- Maintenez enfoncée la touche **◀◀** ou **▶▶** jusqu'à ce que le passage voulu soit localisé.
→ Pendant cette recherche, le volume est réduit.

Pour sélectionner une plage particulière

- Appuyez à plusieurs reprises sur **◀** ou **▶** de manière à afficher la plage voulue.
- Si le lecteur est arrêté, appuyez sur **PLAY ▶** pour commencer la lecture.

Remarque:

– En mode de lecture aléatoire, la touche **◀** ne permet que de revenir au début de la plage en cours de lecture.

Pour revenir au début de la plage en cours de lecture

- Appuyez **une fois** sur **◀**.

Echange des disques en cours de lecture

- 1 Appuyez sur **DISC CHANGE**.
- 2 Pour remplacer le disque intérieur, appuyez de nouveau sur **DISC CHANGE**.
→ "DISC CHANGE" (changement de disque) s'affiche et la lecture s'arrête.
→ Le tiroir se ferme pour récupérer le disque intérieur et s'ouvre de nouveau en permettant cette fois d'accéder au disque intérieur.

Programmation de plages

La programmation des plages est possible lorsque la lecture est arrêtée. Il est possible de mémoriser jusqu'à 40 plages dans un ordre quelconque.

- 1 Chargez les disques à écouter dans le tiroir (voir "Chargement des disques").
- 2 Appuyez sur **PROG** pour commencer la programmation.
→ **PROG** se met à clignoter.
- 3 Appuyez sur **CD** (CD 1•2•3) ou la touche **DISC 1/2/3** pour sélectionner un disque.
- 4 Appuyez sur **◀** ou **▶** pour sélectionner une plage particulière.
- 5 Appuyez sur **PROG** pour mémoriser la plage.
- Répétez les **étapes 3-5** pour mémoriser d'autres disques et plages.
- 6 Appuyez sur **PLAY ▶** pour lancer la lecture programmée.
→ "PLAY PROGRAM" (lecture du programme) s'affiche.
- Pour terminer la programmation sans lancer la lecture, appuyez **une fois** sur **■**.
→ Le nombre total de plages programmées et la durée totale d'écoute s'affichent.

Remarques:

- Si la durée totale d'écoute est supérieure à "99:59" ou si l'une des plages programmées porte un numéro supérieur à 30, "----" s'affiche alors à la place du temps total d'écoute.
- Si vous tentez de programmer plus de 40 plages, "PROGRAM FULL" (mémoire pleine) s'affiche.
- Si vous appuyez sur l'une ou l'autre des touches **DISC DIRECT PLAY**, le système lit le disque ou la plage sélectionné et le programme mémorisé est momentanément ignoré. L'indication **PROG** disparaît également momentanément de l'afficheur. Elle réapparaît lorsque la lecture du disque sélectionné est terminée.

Advertisement of [illegible]

Advertisement text on the left side, top section.

Advertisement text on the right side, top section.

Advertisement text on the left side, middle section.

Advertisement text on the right side, middle section.

Advertisement text on the left side, bottom section.

Advertisement text on the right side, bottom section.

— Pendant la programmation, si aucune touche n'est actionnée dans un délai de 20 secondes, le système abandonne automatiquement le mode de programmation.

Pour vérifier le programme

- Arrêtez la lecture et appuyez à plusieurs reprises sur ◀ ou ▶.
- Pour quitter le mode de vérification, appuyez sur ■.

Pour effacer entièrement le programme

- Appuyez **une fois** sur ■ lorsque la lecture est arrêtée ou **deux fois** en cours de lecture.
→ "PROGRAM CLEARED" (programme effacé) s'affiche.
→ **PROG** disparaît de l'écran.

Remarque:

— Le programme est effacé si l'on débranche le système de l'alimentation secteur ou si l'on ouvre le tiroir des disques.

Répétition

La plage en cours de lecture, un disque, tous les disques présents ou toutes les plages programmées peuvent être lus à plusieurs reprises.

- 1 Appuyez à plusieurs reprises sur **REPEAT** sur la télécommande pour sélectionner l'un des divers modes de répétition.
 - **En mode de lecture normale**
→ "TRACK" – répétition de la plage en cours d'écoute.
"DISC" – répétition de l'ensemble du disque.
"ALL DISC" – répétition de tous les disques présents.
→ **RPT** ◂ s'affiche.
 - **En mode de lecture programmée**
→ "TRACK" – répétition de la plage programmée en cours d'écoute.
"PROGRAM" – répétition de toutes les plages programmées.
→ **RPT** ◂ et **PROG** s'affichent.
 - La plage/disque(s)/programme sélectionnés sont alors lus à plusieurs reprises tant que vous n'appuyez pas sur ■.
- 2 Pour reprendre la lecture normale, appuyez sur **REPEAT** jusqu'à ce que le mode "OFF" s'affiche.
→ **RPT** ◂ disparaît de l'afficheur.

Remarque:

— Si vous sélectionnez **SHUFFLE** (lecture aléatoire) en mode de lecture en boucle, tous les modes de répétition seront annulés.

Lecture aléatoire

Tous les disques disponibles et leurs plages ou toutes les plages programmées peuvent être lues dans un ordre aléatoire.

- 1 Appuyez sur **SHUFFLE** sur la télécommande.
→ "SHUFFLE" et **SHUFF** ◂ s'affichent.
- Les disques et les plages seront lues dans un ordre aléatoire tant que vous n'appuyez pas sur ■.
- 2 Pour reprendre la lecture normale, appuyez de nouveau sur **SHUFFLE**.
→ **SHUFF** ◂ disparaît de l'afficheur.

Si vous sélectionnez REPEAT (répétition) en cours de lecture aléatoire

- **En mode de lecture aléatoire normale**
→ les modes de répétition "TRACK" et "ALL DISC" peuvent être sélectionnés.
→ **RPT** ◂ et **SHUFF** ◂ s'affichent.
- **En mode de lecture aléatoire programmée**
→ les modes de répétition "TRACK" ou "PROGRAM" peuvent être sélectionnés.
→ **RPT** ◂, **SHUFF** ◂ et **PROG** s'affichent.

Pour l'enregistrement, voir "Utilisation du lecteur de cassettes/enregistrement".

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

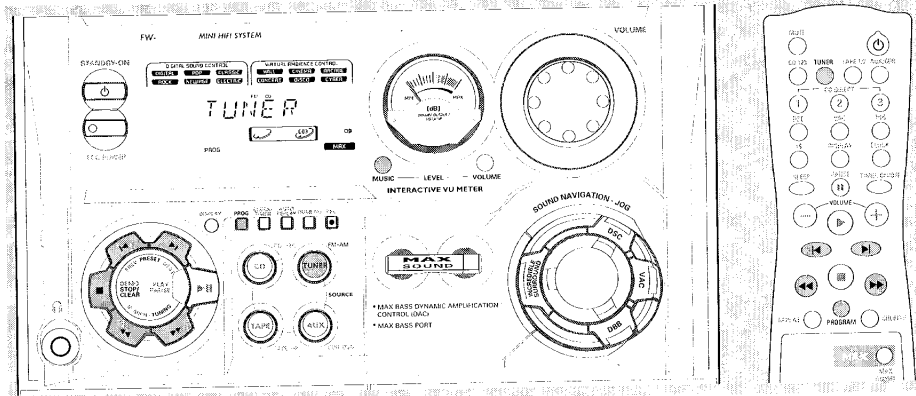
...
...
...

...
...
...

...
...
...

...
...
...

Réception radio



Mémorisation des stations de radio préréglées

Vous pouvez mémoriser jusqu'à 40 stations de radio préréglées.

Programmation automatique de stations de radio préréglées

- L'installation Plug & Play (voir "Fonctions de base - Plug & Play").
OU

- 1 Appuyez sur **TUNER** (FM•AM) pour sélectionner le mode Radio.
→ "TUNER" s'affiche. Quelques secondes plus tard, la fréquence radio actuelle s'affiche.
→ Lorsque vous recevez une station FM en stéréo, **st** s'affiche.

Pour commencer le préréglage automatique à partir d'un numéro de présélection voulu

- Appuyez sur **◀** ou **▶** pour sélectionner le numéro voulu.
→ Une station radio préalablement mémorisée ne peut être mémorisée à nouveau.
- 2 Maintenez enfoncée la touche **PROG** jusqu'à ce que "AUTO" (automatique) s'affiche.
→ **PROG** se met à clignoter.
→ Le système commence à rechercher toutes les stations radio sur la bande FM, puis sur la bande AM.
→ Toutes les stations radio dont le signal capté est suffisamment puissant sont automatiquement mémorisées.
→ La recherche s'arrête une fois que toutes les stations radio disponibles ont été mémorisées ou lorsque la mémoire de 40 stations préréglées est pleine.

→ La dernière station radio préréglée reste affichée.

Pour arrêter la programmation automatique de stations de radio préréglées

- Appuyez sur **PROG** ou **■** sur la chaîne.

Remarque:

– Si aucun numéro n'est sélectionné, le préréglage automatique commence à (1) et tous les autres préréglages sont effacés.

Programmation manuelle de stations de radio préréglées

- 1 Appuyez sur **TUNER** (FM•AM) à plusieurs reprises pour sélectionner la gamme d'onde: FM ou AM
- 2 Appuyez sur **PROG**.
→ **PROG** se met à clignoter.
→ Le numéro suivant disponible pouvant être sélectionné s'affiche.
- 3 Maintenez enfoncée la touche **◀◀** ou **▶▶** jusqu'à ce que la fréquence affichée commence à changer, puis relâchez-la.
→ L'afficheur indique "SEARCH" (recherche) jusqu'à ce qu'une station dont le signal est suffisamment puissant soit captée.

Pour mémoriser cette station sous un autre numéro de préréglage

- Appuyez sur **◀** ou **▶** pour sélectionner le numéro préréglé voulu.
- 4 Appuyez de nouveau sur **PROG** pour mémoriser la station.
→ **PROG** disparaît de l'afficheur.
- Recommencez les **étapes 2-4** pour mémoriser d'autres stations préréglées.



Technical description of the assembly shown in the diagram above. The diagram illustrates a mechanical assembly consisting of a central shaft (1) with a gear or pulley (2) mounted on top. The shaft is supported by bearings (3) within a housing (4). The housing is secured by a cover (5) with screws (6). The assembly is designed to transmit power from the shaft to the gear. The diagram includes various labels (A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ.

Accord sur un signal faible

- Appuyez brièvement et à plusieurs reprises sur ◀◀ ou ▶▶ jusqu'à ce que la réception soit optimale.

Pour arrêter la programmation manuelle de stations de radio préréglées

- Appuyez sur ■ sur la chaîne.

Remarques:

- Si vous tentez de mémoriser plus de 40 stations radio préréglées, "PROGRAM FULL" (mémoire pleine) s'affiche.
- Pendant la programmation, si aucune touche n'est actionnée dans un délai de 20 secondes, le système abandonne automatiquement le mode de programmation.

Accord sur des stations radio préréglées

- Lorsque vous avez mémorisé les stations radio, appuyez sur ◀ ou ▶ pour sélectionner le numéro de station préréglé voulu.

→ Le numéro de la station, la fréquence radio et la gamme d'onde s'affichent.

Effacer une station radio préréglée

- 1 Appuyez sur ◀ ou ▶ pour sélectionner la station radio préréglée que vous désirez effacer.
 - 2 Maintenez enfoncée la touche ■ sur la chaîne jusqu'à ce que "PRESET DELETE" (station radio préréglée effacée) s'affiche.
→ La fréquence radio reste affichée.
→ Toutes les autres stations radio préréglées de cette bande portant un numéro préréglé plus élevé recevront également le numéro précédent.
- Recommencez les **étapes 1-2** pour effacer d'autres stations radio préréglées.

Pour l'enregistrement, voir "Utilisation du lecteur de cassettes/enregistrement".

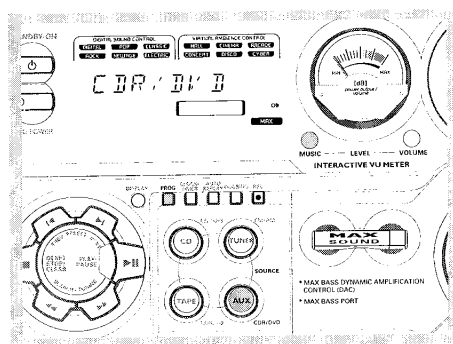
Sources externes

- 2 Appuyez à plusieurs reprises sur **AUX** (CDR/DVD) pour sélectionner le mode CDR/DVD ou AUX normal.
→ "CDR/DVD" ou "AUX" s'affiche.
- Si le son de la source externe est déformé, sélectionnez le mode CDR/DVD pour écouter.

Remarques:

- Il est recommandé de ne pas écouter et enregistrer simultanément la même source.
- Toutes les fonctions de commande navigation du son (par exemple DSC, VAC) peuvent être sélectionnées.
- Pour de plus amples détails, consultez le mode d'emploi de l'appareil connecté.

Pour l'enregistrement, voir "Utilisation du lecteur de cassettes/enregistrement".



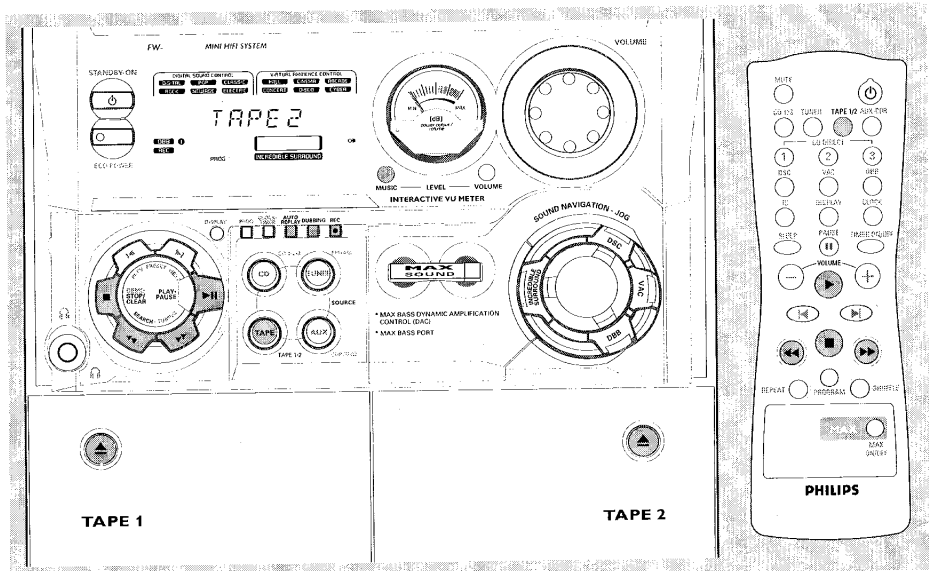
Ecoute de sources externes

- 1 Connectez les prises de sortie audio de l'appareil externe (téléviseur, magnétoscope, lecteur de disques laser, lecteur de DVD ou enregistreur de CD) aux prises AUX/CDR IN de votre chaîne.



Utilisation du lecteur de cassettes/enregistrement

Français

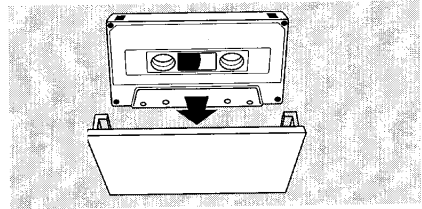


IMPORTANT!

- Avant d'écouter une cassette, veillez à retendre la bande à l'aide d'un crayon. Si elle est détendue, elle risque de se coincer et de se rompre dans le mécanisme.
- La bande des cassettes C-120 est extrêmement fine et peut facilement se déformer ou être endommagée. Son utilisation dans cette chaîne est déconseillée.
- Conserver les cassettes à la température de la pièce et tenez-les à une certaine distance des champs magnétiques (par exemple un transformateur, un téléviseur ou un haut-parleur).

Lecture des cassettes

- 1 Appuyez sur ▲ pour ouvrir la porte du compartiment de la cassette.
- 2 Introduisez une cassette enregistrée et refermez la porte.
- Placez la cassette en dirigeant l'ouverture vers le bas et la bobine pleine vers la gauche.



- 3 Appuyez à plusieurs reprises sur **TAPE** (TAPE 1•2) pour sélectionner le lecteur de cassettes 1 ou 2.
→ Le numéro de lecteur de cassette sélectionné s'affiche.
- 4 Appuyez sur **PLAY** ► pour lancer la lecture.

Pour arrêter la lecture

- Appuyez sur ■.

1. The first part of the manual discusses the importance of safety when working with electrical equipment. It emphasizes that users should always read the instructions carefully before attempting to use the device. Safety warnings are provided throughout the document to alert users to potential hazards.

2. The second part of the manual covers the basic operation of the equipment. It includes a detailed description of the various controls and settings, along with step-by-step instructions for performing common tasks. Users are advised to start with the simplest settings and gradually increase the complexity as they become more familiar with the device.

3. The third part of the manual provides information on troubleshooting common problems. It lists several symptoms and provides corresponding solutions for each. Users are encouraged to consult this section if they encounter any difficulties while using the equipment.

4. The final part of the manual discusses maintenance and care. It outlines the recommended cleaning procedures and provides information on how to properly store the equipment when not in use. Regular maintenance is essential to ensure the long-term reliability and performance of the device.

5. The manual also includes a section on safety features. It describes the various safety mechanisms built into the equipment to protect users from electrical shock and other potential dangers. Users are reminded to always use the equipment in a safe and responsible manner.

6. Additionally, the manual provides information on the warranty and support services available to users. It includes contact information for technical support and details regarding the terms and conditions of the warranty.

7. Finally, the manual concludes with a section on general safety advice. It emphasizes the importance of following all safety instructions and warnings to ensure a safe and enjoyable user experience.

8. The manual also includes a section on the history of the equipment. It provides a brief overview of the development and evolution of the device over time, highlighting the key milestones and innovations that have shaped its design and performance.


9. Furthermore, the manual includes a section on the environmental impact of the equipment. It discusses the various measures taken to minimize the device's carbon footprint and promote sustainable manufacturing practices.


10. The manual also includes a section on the user's role in ensuring the safety and security of the equipment. It provides information on how to identify and report any suspicious activity or potential security vulnerabilities.

11. Finally, the manual includes a section on the user's rights and responsibilities. It outlines the various legal and regulatory requirements that apply to the use of the equipment and provides information on how to exercise these rights and fulfill these responsibilities.

Pour changer de mode de lecture



- Appuyez à plusieurs reprises sur **AUTO REPLAY** pour sélectionner les différents modes de lecture.

→ "AUTO REPLAY" () ou "ONCE" s'affiche.




AUTO REPLAY ... est sélectionné, la cassette se rebobinera automatiquement à la fin de la lecture de la face sélectionnée. La lecture reprendra ensuite. La lecture continue aura lieu au maximum 20 fois sauf si vous appuyez sur la touche .

ONCE a été sélectionné, la face sélectionnée de la cassette sera lue une fois, puis la lecture s'arrêtera.


Rembobinage ou avance rapide en cours de lecture

- Maintenez enfoncée la touche  ou  jusqu'à ce que vous ayez atteint le passage recherché. Relâchez-la à ce moment.
→ Le lecture de la bande se poursuit.
- Le rebobinage ou l'avance rapide s'arrête automatiquement en fin de bande.
→ Pendant la recherche, le volume sonore est réduit.

Rembobinage ou avance rapide lorsque la lecture est arrêtée

- 1 Appuyez sur  ou .
- 2 Appuyez sur  lorsque vous avez atteint le passage recherché.

Pour remettre à zéro le compteur de bande

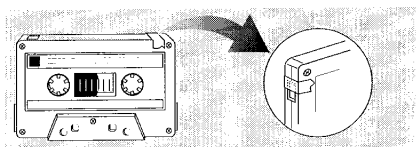
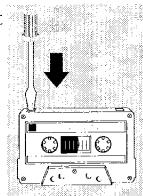
- En mode d'arrêt, appuyez sur .
- "TP 1 000" ou "TP 2 000" sera affiché.

Remarques:

- Pendant le rebobinage ou l'avance rapide d'une cassette, il est également possible de sélectionner une autre source (par exemple CD, TUNER, ou AUX).
- Le compteur est remis automatiquement à zéro après détection de la fin de la cassette.

Généralités sur l'enregistrement

- Pour l'enregistrement, n'utilisez que des cassettes IEC type I (bande normal) ou IEC type II (CrO₂).
- Le niveau d'enregistrement se règle automatiquement, quelle que soit la position des commandes, par exemple VOLUME, VAC ou DSC.
- Une bande-amorce est fixée aux deux extrémités de la bande proprement dite. Les six à sept premières et dernières secondes de la bande ne seront pas enregistrées.
- Pour empêcher tout enregistrement accidentel, cassez la languette située sur le bord gauche de la face de la cassette que vous désirez protéger.
- Si "CHECK TAPE" (contrôler la cassette) s'affiche, la languette de protection est absente. Collez un morceau de ruban adhésif sur le trou. Veillez à ne pas recouvrir le trou de détection de bande CrO₂, en obturant le trou de protection de l'enregistrement.



IMPORTANT!

- L'enregistrement est autorisé dans la mesure où il n'enfreint aucun droit de reproduction ni aucun autre droit détenu par des tiers.
- L'enregistrement n'est possible que sur la platine 2.

Préparation avant l'enregistrement

- 1 Appuyez sur **TAPE** (TAPE 1•2) pour sélectionner le TAPE 2.
- 2 Chargez une cassette enregistrable dans la platine 2, bobine pleine dirigée vers la gauche.

1. Introduction

The purpose of this manual is to provide a comprehensive overview of the system's features and operation. It is intended for users who are new to the system and need to understand its basic functions.

This manual covers the following topics:

- System Overview
- Getting Started
- Basic Operations
- Advanced Features
- Troubleshooting
- Maintenance

- Installation
- Configuration
- User Management
- Reporting
- Security
- Support

2. System Overview

The system is designed to provide a secure and efficient environment for users to manage their data. It supports a wide range of devices and operating systems, ensuring flexibility and accessibility.

3. Getting Started

Before using the system, you must complete the installation and configuration process. This section provides step-by-step instructions to help you get up and running quickly.

4. Basic Operations

This section describes the basic operations of the system, including how to create and manage users, add data, and perform basic searches. It is intended for new users who are familiar with the system's interface.

5. Advanced Features

This section covers advanced features of the system, such as custom reports, data exports, and integration with other systems. It is intended for experienced users who want to maximize the system's capabilities.

6. Troubleshooting

This section provides a list of common problems and their solutions. It is intended for users who are experiencing issues with the system and need to resolve them quickly.

7. Maintenance

This section describes the maintenance requirements for the system, including regular updates, backups, and security checks. It is intended for system administrators who are responsible for maintaining the system's performance and security.

Utilisation du lecteur de cassettes/enregistrement

- 3 Préparez la source à enregistrer:
CD – chargez le(s) disque(s).
TUNER – sélectionnez la station radio voulue.
TAPE – chargez la cassette pré-enregistrée dans la platine 1, bobine pleine dirigée vers la gauche.
AUX – connectez l'appareil externe.

Si un enregistrement est en cours

→ **REC** se met à clignoter.

- Il n'est pas possible d'écouter une autre source sauf pour la copie de cassettes.
- Il n'est pas possible d'activer la fonction du temporisateur.

Enregistrement immédiat

- 1 Appuyez sur **CD**, **TUNER** ou **AUX** pour sélectionner la source.
- 2 Lancez la lecture de la source sélectionnée.
- 3 Appuyez sur **REC** pour commencer l'enregistrement.

Pour arrêter l'enregistrement

- Appuyez sur **■**.

Remarque:

– L'enregistrement immédiat est impossible en mode cassette, "SELECT SOURCE" (sélectionnez la source) s'affiche.

Enregistrement synchronisé sur CD

- 1 Appuyez sur **CD 1•2•3** pour sélectionner du disque.
 - Appuyez sur **◀** ou **▶** pour sélectionner la piste sur laquelle l'enregistrement doit commencer.
 - Vous pouvez programmer les plages dans l'ordre voulu pour leur enregistrement (voir "Utilisation du lecteur de CD - Programmation de plages").
- 2 Appuyez sur **REC** pour commencer l'enregistrement.
→ La lecture du disque commence automatiquement.

Pour sélectionner une autre plage pendant l'enregistrement

- 1 Appuyez sur **PAUSE II** pour interrompre l'enregistrement.
- 2 Appuyez sur **◀** ou **▶** pour sélectionner la plage voulue.
- 3 Appuyez sur **PLAY ▶** pour reprendre l'enregistrement.

Pour arrêter l'enregistrement

- Appuyez sur **■**.
→ L'enregistrement et la lecture du CD s'arrêteront simultanément.

Copie de cassettes

- 1 Chargez la cassette pré-enregistrée dans la platine 1.
 - Vous pouvez arrêter la cassette à l'endroit où l'enregistrement doit commencer.
- 2 Appuyez sur **DUBBING**.
→ La lecture et l'enregistrement commenceront simultanément.
→ "000 000" (copie) s'affiche.
 - La copie des cassettes n'est possible que sur une face de la cassette. Pour continuer la copie sur la face arrière, à la fin de la face A, retournez les cassettes sur la face B et recommencer l'opération.

Pour arrêter la copie

- Appuyez sur **■**.

Remarques:

- La copie de cassettes n'est possible que de la platine 1 à la platine 2.
- Pour éviter les problèmes de copie, utilisez des bandes de même longueur.
- Vous pouvez écouter une autre source pendant la copie.

1. Introduction

The purpose of this manual is to provide a comprehensive overview of the system's capabilities and features. It is intended for users who are new to the system and need to understand its basic operation.

This manual covers the following topics:

- System Overview
- Getting Started
- Basic Operations
- Advanced Features
- Troubleshooting

Before using the system, please read this manual carefully to ensure that you understand all the necessary precautions and safety instructions. It is important to follow these instructions to avoid any damage to the system or injury to yourself.

The system is designed to be user-friendly and easy to use. However, it may require some initial setup and configuration. Please refer to the relevant sections of this manual for more information on how to get started.

The system is designed to be flexible and adaptable to different environments. It can be used in a variety of settings, including home, office, and industrial environments. Please refer to the relevant sections of this manual for more information on how to use the system in different environments.

The system is designed to be secure and reliable. It includes a variety of security features to protect your data and system. Please refer to the relevant sections of this manual for more information on how to use the system securely.

The system is designed to be easy to maintain. It includes a variety of maintenance features to help you keep the system running smoothly. Please refer to the relevant sections of this manual for more information on how to maintain the system.

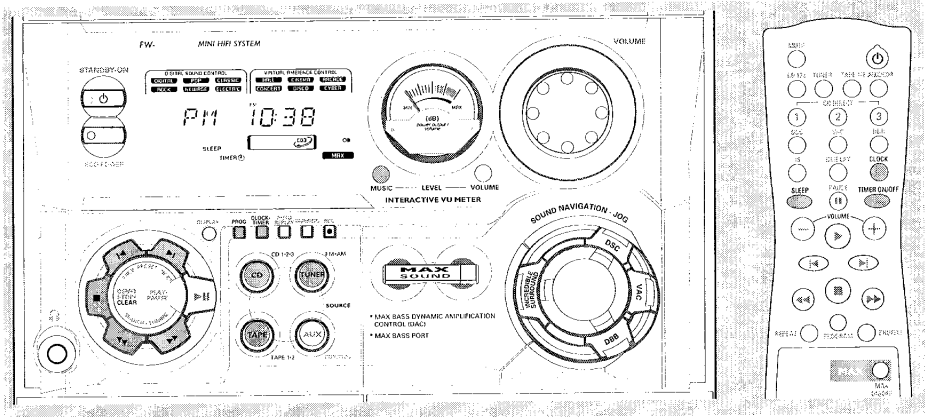
The system is designed to be easy to upgrade. It includes a variety of upgrade features to help you keep the system up-to-date. Please refer to the relevant sections of this manual for more information on how to upgrade the system.

The system is designed to be easy to integrate with other systems. It includes a variety of integration features to help you connect the system to other systems. Please refer to the relevant sections of this manual for more information on how to integrate the system.

The system is designed to be easy to use. It includes a variety of user interface features to help you navigate the system. Please refer to the relevant sections of this manual for more information on how to use the system.

The system is designed to be easy to learn. It includes a variety of learning resources to help you get started. Please refer to the relevant sections of this manual for more information on how to learn about the system.

The system is designed to be easy to support. It includes a variety of support resources to help you get help. Please refer to the relevant sections of this manual for more information on how to get support for the system.



IMPORTANT!

– En mode d'économie d'énergie, la fonction d'horloge/temporisateur est inactive (pour le modèle FW-C550 seulement).

Affichage de l'horloge

L'horloge (si elle doit être réglée) s'affiche en mode de veille.

Pour afficher l'horloge dans un mode de source quelconque (par exemple CD, TUNER)

- Appuyez brièvement sur **CLOCK-TIMER** (ou sur **CLOCK** sur la télécommande).
 - L'horloge s'affiche pendant quelques secondes.
 - Si l'horloge n'a pas été réglée, "----:--" s'affiche.

Réglage de l'horloge

L'horloge peut être réglée sur le mode 12 ou 24 heures, par exemple "FM 12:00" ou "00:00".

- 1 Appuyez **deux fois** sur **CLOCK-TIMER**.
- 2 Appuyez à plusieurs reprises sur **PROG** sur la chaîne pour sélectionner le mode d'horloge.
 - Si le mode 12 heures est sélectionné, "FM 12:00" se met à clignoter.
 - Si le mode 24 heures est sélectionné, "00:00" se met à clignoter.
- 3 Appuyez à plusieurs reprises sur **◀** ou **▶** sur la chaîne pour régler les heures.
- 4 Appuyez à plusieurs reprises sur **◀** ou **▶** sur la chaîne pour régler les minutes.

- 5 Appuyez de nouveau sur **CLOCK-TIMER** pour mémoriser le réglage.
 - L'horloge commence à fonctionner.

Pour quitter la programmation sans mémoriser le réglage

- Appuyez sur **■** sur la chaîne.

Remarques:

- Les réglages de l'horloge sont effacés si l'on débranche le cordon secteur ou en cas de panne de courant.
- Pendant le réglage de l'horloge, si aucune touche n'est actionnée pendant 90 secondes, le système abandonne automatiquement le mode de réglage de l'horloge.

Réglage du temporisateur

La chaîne peut lancer automatiquement le mode CD, TUNER ou Cassette (TAPE 2) à une heure programmée. Elle peut ainsi faire office de réveil-matin.

IMPORTANT!

- Avant de régler le programmeur, assurez-vous que l'horloge est à l'heure.
- Le temporisateur est toujours mis en fonction une fois programmé.
- Le temporisateur ne se déclenche pas si un enregistrement est en cours.
- Le volume du temporisateur augmente progressivement du minimum au dernier niveau de volume sélectionné.



Page 1 of 1

1. The first step is to identify the main components of the system. This includes the hardware, software, and any external dependencies. Once these components are identified, the next step is to determine how they are interconnected.

2. The second step is to define the data flow between the components. This involves identifying the inputs and outputs of each component and how they are processed and stored. This step is crucial for understanding the overall system architecture.

3. The third step is to design the system architecture. This involves creating a detailed diagram that shows the components and their interconnections. The diagram should be clear and concise, and it should be easy to understand.

4. The fourth step is to implement the system architecture. This involves writing the code for the components and configuring the hardware. Once the system is implemented, it is important to test it thoroughly to ensure that it is working as intended.

5. The fifth step is to maintain the system. This involves monitoring the system for any issues and making any necessary updates or changes. It is important to have a plan in place for how to handle any problems that arise.

6. The sixth step is to document the system. This involves creating a detailed manual that describes the system architecture and how to use it. This manual should be easy to read and understand, and it should be updated as the system evolves.

7. The seventh step is to evaluate the system. This involves assessing the system's performance and identifying any areas for improvement. This step is important for ensuring that the system is meeting its goals and objectives.

8. The eighth step is to optimize the system. This involves making any necessary changes to the system to improve its performance. This step is important for ensuring that the system is running as efficiently as possible.



9. The ninth step is to secure the system. This involves implementing any necessary security measures to protect the system from unauthorized access. This step is important for ensuring that the system is safe and secure.

10. The tenth step is to backup the system. This involves creating a backup of the system's data and configuration. This step is important for ensuring that the system's data is safe and secure.

11. The eleventh step is to monitor the system. This involves keeping an eye on the system's performance and identifying any issues. This step is important for ensuring that the system is running smoothly.

12. The twelfth step is to update the system. This involves making any necessary updates to the system's software and hardware. This step is important for ensuring that the system is up-to-date and secure.

Horloge/Temporisateur

- Maintenez enfoncée la touche **CLOCK-TIMER** pendant plus de **deux secondes** pour sélectionner le mode de temporisateur:
→ "FM 12:00" ou "00:00" ou la dernière programmation du temporisateur se met à clignoter.
→ **TIMER**  se met à clignoter.
→ La source sélectionnée s'allume alors que toutes les autres sources disponibles clignotent.
- Appuyez sur **CD, TUNER** ou **TAPE** pour sélectionner la source voulue.
 - Assurez-vous que la source de musique est préparée.
CD – Chargez le(s) disque(s). Pour démarrer la lecture à partir d'une plage particulière, mémorisez un programme (voir "Utilisation du lecteur de CD - Programmation de plages").
TUNER – sélectionnez la station radio pré-réglée voulue.
TAPE – chargez la cassette pré-enregistrée dans la platine 2.
- Appuyez à plusieurs reprises sur **◀** ou **▶** sur la chaîne pour régler l'heure à laquelle le temporisateur doit se déclencher.
- Appuyez à plusieurs reprises sur **◀** ou **▶** sur la chaîne pour régler les minutes pour le déclenchement du temporisateur.
- Appuyez sur **CLOCK-TIMER** pour mémoriser l'heure de déclenchement du temporisateur:
→ "TIMER ON" s'affiche suivi du temporisateur réglé "xx:xx" et ensuite de la source sélectionnée.
→ **TIMER**  reste affiché.
- A l'heure programmée, la source sélectionnée sera mise en marche.


Pour abandonner la programmation sans mémoriser le réglage

- Appuyez sur **■** sur la chaîne.


Remarques:

- Si la source sélectionnée (CD ou TAPE) n'est pas disponible lorsque l'heure programmée est atteinte, la radio (TUNER) sera automatiquement sélectionnée à la place.
- Pendant le réglage du temporisateur, si aucune touche n'est actionnée pendant un délai de 90 secondes, le système abandonnera automatiquement le mode de temporisateur.

Pour désactiver le temporisateur

- Appuyez sur **TIMER ON/OFF** sur la télécommande.
→ L'afficheur indique "CANCEL" (annulé) et **TIMER**  disparaît de l'afficheur.

Pour activer le temporisateur

- Appuyez sur **TIMER ON/OFF** sur la télécommande.
→ Le dernier réglage du temporisateur s'affiche pendant quelques secondes et **TIMER**  s'affiche.

Réglage du minuteur de mise en veille

Le minuteur de mise en veille permet de commuter automatiquement le système en mode de veille après un délai programmé.

- Appuyez à plusieurs reprises sur **SLEEP** sur la télécommande pour sélectionner un délai.
→ Les réglages sont les suivants (temps en minutes):
15 → 30 → 45 → 60 → OFF → 15 ...
→ "SLEEP xx" ou "OFF" s'affiche. "xx" indique le temps en minutes.
- Lorsque vous avez atteint le délai voulu, relâchez le bouton **SLEEP**.
→ **SLEEP** s'affiche, sauf en mode "OFF" (arrêt).
→ Le minuteur de mise en veille est alors programmé. Avant que le système passe en mode de veille, le compte à rebours sera affiché pendant 10 secondes.
"SLEEP 10" → "SLEEP 9" ... → "SLEEP 1"
→ "SLEEP"

Lorsque le minuteur de mise en veille est activé

Pour afficher la durée restante

- Appuyez **une fois** sur **SLEEP**.

Pour changer le délai programmé

- Appuyez **deux fois** sur **SLEEP**.
→ La durée restante est affichée suivi des durées possibles après laquelle le système passe en mode de veille.

Pour désactiver le minuteur de mise en veille

- Appuyez à plusieurs reprises sur **SLEEP** jusqu'à ce que "OFF" (arrêt) s'affiche, ou appuyez sur le bouton **STANDBY ON**.

1. Introduction

The purpose of this document is to provide a comprehensive overview of the system's capabilities and features. It is intended for use by all personnel involved in the operation and maintenance of the system.

The system is designed to meet the requirements of the user and to provide a reliable and efficient means of performing the required tasks. It is a highly flexible and scalable system that can be adapted to a wide range of applications.

The system is based on a solid foundation of industry-standard technologies and has been thoroughly tested and validated. It is a robust and reliable system that can be trusted to perform its intended function.

The system is designed to be easy to use and to integrate with existing systems. It provides a user-friendly interface that allows users to perform tasks quickly and accurately. It also provides a range of reporting and data analysis tools that allow users to monitor system performance and identify areas for improvement.

The system is a highly secure system that has been designed to protect sensitive data and prevent unauthorized access. It includes a range of security features that ensure the confidentiality, integrity, and availability of the system's data and resources.

The system is a highly reliable system that has been designed to minimize downtime and ensure continuous operation. It includes a range of fault-tolerance and backup/recovery features that ensure the system can continue to operate in the event of a hardware or software failure.

The system is a highly flexible and scalable system that can be adapted to a wide range of applications. It provides a range of configuration options that allow users to tailor the system to their specific requirements. It also provides a range of upgrade and expansion options that allow users to grow the system as their needs change.

The system is a highly flexible and scalable system that can be adapted to a wide range of applications. It provides a range of configuration options that allow users to tailor the system to their specific requirements. It also provides a range of upgrade and expansion options that allow users to grow the system as their needs change.

The system is a highly reliable system that has been designed to minimize downtime and ensure continuous operation. It includes a range of fault-tolerance and backup/recovery features that ensure the system can continue to operate in the event of a hardware or software failure.

The system is a highly secure system that has been designed to protect sensitive data and prevent unauthorized access. It includes a range of security features that ensure the confidentiality, integrity, and availability of the system's data and resources.

The system is designed to be easy to use and to integrate with existing systems. It provides a user-friendly interface that allows users to perform tasks quickly and accurately. It also provides a range of reporting and data analysis tools that allow users to monitor system performance and identify areas for improvement.

The system is based on a solid foundation of industry-standard technologies and has been thoroughly tested and validated. It is a robust and reliable system that can be trusted to perform its intended function.

The system is designed to meet the requirements of the user and to provide a reliable and efficient means of performing the required tasks. It is a highly flexible and scalable system that can be adapted to a wide range of applications.

The purpose of this document is to provide a comprehensive overview of the system's capabilities and features. It is intended for use by all personnel involved in the operation and maintenance of the system.

AMPLIFICATEUR

Puissance de sortie

FW-C550	240 W puissance totale
	2 x 120 W RMS ⁽¹⁾ / 2 x 100 W FTC ⁽¹⁾
FW-C500	120 W puissance totale
	2 x 60 W RMS ⁽¹⁾ / 2 x 50 W FTC ⁽¹⁾

Rapport signal à bruit ≥ 75 dBA (IEC)
 Réponse en fréquence 40 – 20000 Hz, ± 3 dB
 Sensibilité d'entrée

Entrée AUX / Entrée CDR/DVD .. 500 mV / 1V

Sortie

Hauts-parleurs	≥ 6 Ω
Casques	32 Ω – 1000 Ω

(1) (6 Ω, 60 Hz – 12,5 kHz, 10% THD)

LECTEUR DE CD

Nombre de pistes programmables	40
Réponse en fréquence	20 – 20000 Hz
Rapport signal à bruit	≥ 76 dBA
Séparation des canaux	≥ 79 dB (1 kHz)
Distorsion harmonique totale	< 0,02% (1 kHz)

RÉCEPTION RADIO

Gamme d'onde FM	87,5 – 108 MHz
Gamme d'onde AM	530 – 1700 kHz
Nombre de présélections	40
Antenne	
FM	300 Ω dipôle
AM	Antenne cadre

LECTEUR DE CASSETTES

Réponse en fréquence	
Bande CrO ₂ (type II)	60 – 15000 Hz (5 dB)
Bande normale (type I)	60 – 15000 Hz (5 dB)
Rapport signal à bruit	
Bande CrO ₂ (type II)	≥ 50 dBA
Bande normale (type I)	≥ 47 dBA
Pleurage et scintillement	≤ 0,4% DIN

ENCEINTES

Avant droite/gauche

FW-C550	
Système	3 voies; , Bass reflex
Impédance	6 Ω
Caisson de basses	1 x 6,5" plage complète
Tweeter	1 x 2"
Haut-parleur des aiguës polydome	2 x 1"
Dimensions (l x h x p)	240 x 310 x 315 (mm)
Poids	4,5 kg chacune

FW-C500

Système	3 voies; , Bass reflex
Impédance	6 Ω
Caisson de basses	1 x 5,25" plage complète
Tweeter	1 x 2"
Haut-parleur des aiguës polydome	2 x 1"
Dimensions (l x h x p)	240 x 310 x 315 (mm)
Poids	4,5 kg chacune

GENERALITES

Matériau/ finition	Polystyrène/Métal
Alimentation	120 V / 60 Hz
Consommation	
Fonctionnement	
FW-C550	175 W
FW-C500	100 W
Veille	
FW-C550	< 25 W
FW-C500	< 10 W
Economie d'énergie	
FW-C550	< 1 W
Dimensions (l x h x p)	265 x 310 x 390 (mm)
Poids (sans enceintes)	
FW-C550	9,0 kg
FW-C500	7,5 kg

Les spécifications et l'aspect extérieur sont susceptibles d'être modifiés sans préavis

Section 1: Introduction
This document provides a comprehensive overview of the system's capabilities and features. It is designed to assist users in understanding the various components and their functions.

Section 2: System Architecture
The system is built on a robust architecture that ensures high performance and reliability. It consists of several interconnected modules that work together to deliver the desired results.

Section 3: Installation and Configuration
This section details the steps required for the successful installation and configuration of the system. It includes instructions for hardware setup, software installation, and initial configuration.

Section 4: Maintenance and Troubleshooting
Regular maintenance is essential for the long-term operation of the system. This section provides guidelines for routine maintenance and procedures for identifying and resolving common issues.

Section 5: User Interface
The user interface is designed to be intuitive and user-friendly, allowing for easy navigation and efficient data management. It includes various tools and features to enhance the user experience.

Section 6: Security and Access Control
Security is a top priority for this system. This section outlines the security protocols, access control mechanisms, and best practices for protecting sensitive data and system integrity.

Section 7: Performance and Scalability
The system is designed to handle high volumes of data and users, ensuring optimal performance and scalability. This section discusses the performance metrics and the system's ability to scale as your needs grow.

Section 8: Support and Contact Information
For any questions or technical assistance, please contact our support team. We are committed to providing prompt and effective solutions to all our users.

Section 9: Appendix
This section contains additional information, including technical specifications, glossary of terms, and references to related documents.

Entretien

Nettoyage du coffret

- Utilisez un chiffon doux légèrement imprégné d'une solution de détergent doux. N'utilisez aucune solution contenant de l'alcool, de l'ammoniac ou des abrasifs.

Nettoyage des disques

- Si un disque est sale, utilisez un chiffon de nettoyage. Essuyez le disque en partant du centre. N'essuyez pas en mouvements circulaires.
- N'utilisez pas de solvants, comme de l'essence, du diluant, des produits de nettoyage du commerce ou une bombe antistatique destinée aux disques vinyle.

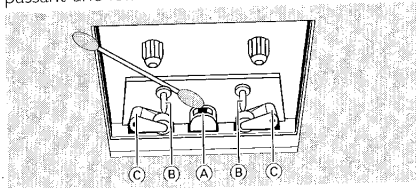


Nettoyage de la lentille

- A l'usage, la saleté ou la poussière peuvent s'accumuler sur la lentille. Pour maintenir la qualité de lecture, nettoyez la lentille à l'aide de produit Philips CD Lens Cleaner ou autre produit de nettoyage du commerce. Suivez les instructions fournies avec ce produit.

Nettoyage des têtes des platines et du trajet de la bande

- Pour maintenir la qualité de lecture et d'enregistrement, nettoyez les têtes (A), les cabestans (B) et les galets presseurs (C) toutes les 50 heures d'utilisation de la platine.
- Utilisez un coton-tige légèrement imprégné de liquide de nettoyage ou d'alcool.
- Vous pouvez également nettoyer les têtes en passant une fois une cassette de nettoyage.



Démagnétisation des têtes

- Utilisez une bande de démagnétisation disponible chez votre revendeur.

Dépannage

ATTENTION

N'ouvrez pas l'appareil en raison des risques d'électrocution! Vous ne devez en aucun cas tenter de réparer vous-même l'appareil car la garantie serait alors invalidée.

En cas de problème, contrôlez au préalable les points ci-dessous avant de faire réparer l'appareil. Si vous ne parvenez pas à résoudre le problème en suivant ces conseils, consultez votre revendeur ou votre centre de service après-vente.

Problème

Solution

UTILISATION DU LECTEUR DE CD

"NO DISC" (pas de disque) s'affiche.

- Introduisez un disque.
- Vérifiez si le disque est tourné du bon côté.
- Attendez que la condensation ait disparu de la lentille.
- Remplacez ou nettoyez le disque, voir "Entretien".
- Utilisez un disque finalisé CD-R(W) ou CD-R.

"DISC NOT FINALIZED" (disque non finalisé) s'affiche.

Figure 4



Figure 5

Figure 5 is a line graph with two data series plotted against time. The x-axis is labeled 'Time' and the y-axis is labeled 'Value'. The left series starts at a high value and decreases over time. The right series starts at a low value and increases over time. Both series appear to converge towards a central value.

Figure 5

Figure 5

Figure 5

RECEPTION RADIO

Mauvaise réception radio.

- Le signal est trop faible, réglez l'antenne ou connectez une antenne extérieure pour améliorer la réception.
- Eloignez l'appareil du téléviseur ou du magnétoscope.

UTILISATION DE LA PLATINE A CASSETTES ET ENREGISTREMENT

La lecture ou l'enregistrement est impossible.

- Nettoyez les éléments de la platine, voir "Entretien".
- Utilisez uniquement des bandes de type NORMAL (IEC I) ou IEC type II (CrO₂).
- Appliquez un morceau de ruban adhésif à la place de la languette de protection de l'enregistrement.

La porte du compartiment à cassette ne s'ouvre pas.

- Débranchez puis rebranchez le cordon secteur puis remettez la chaîne en marche.

GENERALITES

Tous les boutons sont sans effet.

- Débranchez puis rebranchez le cordon secteur puis remettez la chaîne en marche.

Pas de son ou son de mauvaise qualité.

- Réglez le volume.
- Débranchez le casque.
- Vérifiez si les hauts-parleurs sont correctement branchés.
- Contrôlez si l'extrémité dénudée des fils des hauts-parleurs est bien pincée.

Inversion du son de droite et de gauche.

- Contrôlez les branchements et l'emplacement des hauts-parleurs.

La télécommande ne fonctionne pas correctement.

- Sélectionnez la source (par exemple CD, TUNER) avant d'appuyer sur le bouton de fonction (par exemple ►, ◀, ▶).
- Réduisez la distance par rapport à la chaîne.
- Installez des piles en respectant la polarité indiquée (signes +/-).
- Remplacez les piles.
- Dirigez la télécommande vers le capteur de la chaîne.

Le temporisateur ne fonctionne pas.

- Réglez correctement l'horloge.
- Appuyez sur TIMER ON/OFF pour mettre le temporisateur en marche.
- Arrêtez l'enregistrement éventuellement en cours.

Certains des boutons lumineux sont éteints.

- Appuyez sur DISPLAY pour sélectionner le mode d'affichage NORMAL ou MODE 1.

Le réglage de l'horloge et du temporisateur est effacé.

- Il s'est produit une panne de courant ou le cordon secteur a été débranché. Réglez de nouveau l'horloge et le temporisateur.

Le système affiche les fonctions automatiquement et les boutons se mettent à clignoter.

- Maintenez enfoncée la touche DEMO STOP ■ sur la chaîne pour arrêter le mode de démonstration.

GARANTIE LIMITÉE

SYSTÈME SONORE

Main d'œuvre gratuite pendant un an

Pièces garanties pendant un an

Il faut porter ce produit à un centre de service pour réparations.

QUI EST COUVERT ?

Il faudra présenter une preuve d'achat pour pouvoir bénéficier des services de la garantie. Le reçu, la facture ou un autre document portant la date d'achat et qui prouve que vous avez bien acheté le produit est considéré comme preuve d'achat.

QU'EST-CE QUI EST COUVERT ?

La couverture de la garantie entre en vigueur le jour où vous achetez le produit. Pendant un an à compter de cette date, toute pièce sera réparée ou remplacée gratuitement et la main d'œuvre sera sans frais. Après cette période d'un an, les frais de remplacement ou de réparation des pièces, ainsi que la main d'œuvre, seront facturés au consommateur.

Toute pièce, y compris une pièce réparée ou remplacée, est couverte seulement pendant la période de garantie d'origine. Lorsque la garantie du produit arrive à terme fin, la garantie de toute pièce remplacée ou réparée est terminée aussi.

QU'EST-CE QUI EST EXCLU DE LA GARANTIE ?

La garantie ne couvre pas :

- les frais de main d'œuvre pour installer ou préparer, pour régler les commandes et pour installer ou réparer les systèmes d'antenne à l'extérieur du produit.
- la réparation du produit et/ou d'une pièce pour cause du mauvais emploi, d'accident, de réparations non-agrèées ou d'une autre raison qui ne peut pas être contrôlée par Philips Consumer Electronics Company.
- des problèmes de réception dus à des conditions de signal, au câble ou aux systèmes d'antenne à l'extérieur de l'unité.
- un produit qui nécessite des modifications ou adaptations pour lui permettre de fonctionner dans un pays autre que le pays pour lequel il a été conçu, fabriqué, agréé et/ou autorisé, ou la réparation de produits endommagés par de telles modifications.
- des dommages indirects ou conséquents qui résultent du produit. (Certains états ou provinces ne permettent pas l'exclusion de dommages indirects ou conséquents. Il est donc possible que l'exclusion ci-dessus ne s'applique pas au cas présent. Cela comprend, mais de façon non-limitative, enregistrements, qu'ils soient protégés ou non par les lois sur les droits d'auteur).
- un appareil acheté, utilisé ou réparé en dehors des États-Unis, de Porto Rico, des Îles Vierges ou du Canada ou utilisé à des fins commerciales ou institutionnelles (y compris mais non limités aux appareils utilisés pour la location).

OÙ LE SERVICE EST-IL PROPOSÉ ?

Le service de garantie est disponible dans tout pays où le produit est distribué officiellement par Philips Consumer Electronics Company. Dans des pays où Philips Consumer Electronics Company ne distribue pas le produit, l'organisme local de service Philips tentera de fournir le service (mais il pourra y avoir des retards si la bonne pièce ou les manuels techniques ne sont pas facilement disponibles).

NE PAS OUBLIER DE GARDER...

Veillez garder le reçu, la facture ou tout autre document qui prouve l'achat. L'attacher à ce manuel d'emploi et les garder tous les deux à portée de main. Garder aussi le carton et l'emballage d'origine pour le cas où il faudra renvoyer le produit.

AVANT DE FAIRE APPEL AU TECHNICIEN...

Veillez consulter le manuel d'instructions avant de faire appel à un technicien. Un petit réglage d'une des commandes expliqué dans le manuel d'instructions pourrait éviter de faire appel à un technicien.

POUR BÉNÉFICIER DU SERVICE DE GARANTIE AUX É.-U., AU PUERTO RICO OU DANS LES ÎLES VIERGES AMÉRICAINES...

Porter le produit à un centre de service Philips (voir liste ci-jointe) ou bien à un centre de service agréé pour les réparations. Lorsque le produit aura été réparé, il faudra aller le chercher au centre. Les centres ont le droit de garder les pièces défectueuses.

(Aux É.-U., au Puerto Rico et aux Îles Vierges, toute garantie implicite, y compris des garanties de vendabilité et d'aptitude à un but spécifique, est limitée à la durée de cette garantie explicite. Mais, étant donné que certains états et provinces ne permettent pas de limiter la durée d'une garantie implicite, cette limitation pourrait ne pas s'appliquer au cas présent.)

POUR BÉNÉFICIER DU SERVICE DE GARANTIE AU CANADA...

Veillez contacter Philips à

1-800-661-6162 (Francophone)

1-800-363 7278 (Anglophone)

(Au Canada, cette garantie est consentie à la place de toute autre garantie. Aucune autre garantie, qu'elle soit explicite ou implicite, n'est donnée, y compris la garantie implicite de vendabilité ou d'aptitude à un but spécifique. Philips n'est en aucun cas responsable des dommages, qu'ils soit directs ou indirects, spéciaux, secondaires ou conséquents, quelles que soient leurs origines, même en présence d'une mise en garde contre de tels dommages.)

RAPPEL IMPORTANT...

Veillez inscrire ci-dessous les numéros de modèle et de série qui se trouvent sur le produit même. De plus, veuillez remplir et renvoyer sans délai la carte d'enregistrement de garantie. Il nous sera ainsi plus facile de vous contacter en cas de besoin.

N° DE MODÈLE _____

N° DE SÉRIE _____

Cette garantie vous donne des droits légaux spécifiques et vous pourriez avoir d'autres droits qui varient d'état en état et de province en province.

Philips Service Solutions Group, P.O. Box 2976, Longview, Texas 75606, USA, (903) 242-4800

EL4965E006 / MAC 4110 / 12-98

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

Envíe hoy su Tarjeta de Registro de la Garantía para recibir todas las ventajas correspondientes.

• Una vez que se registre la compra de su aparato Philips, Ud. tiene derecho a todas las ventajas correspondientes al dueño de un producto Philips.

• Sirvase llenar y devolver en seguida la Tarjeta de Registro de la Garantía empacada con su aparato. Saque provecho de estas ventajas importantes.

Verificación de la garantía

Registre su producto dentro de 10 días para confirmar su derecho a máxima protección bajo los términos y condiciones de la garantía de Philips.

Confirmación del dueño

Su Tarjeta de Registro de la Garantía comprueba que Ud. es el dueño del aparato en caso de robo o pérdida del producto.

Registro del modelo

La devolución inmediata de su Tarjeta de Registro de la Garantía le garantiza que recibirá toda la información y todas las promociones especiales que le corresponden por ser el dueño de su modelo.

PHILIPS



¡Felicidades por su compra y bienvenido a la "familia"!

Estimado dueño del producto Philips:

Gracias por su confianza en Philips. Ud. ha elegido uno de los mejores productos disponibles hoy en cuanto a fabricación y respaldo después de la venta. Haremos todo lo posible para que Ud. quede satisfecho con su producto por muchos años.

Como miembro de la "familia" Philips, Ud. está protegido por una de las garantías más completas y una de las redes de servicio más sobresalientes de la industria.

Y además, gracias a su compra, Ud. recibirá toda la información y todas las promociones especiales que le corresponden, y también tendrá acceso fácil a los accesorios a través de nuestra conveniente red de compras a domicilio.

Y lo más importante es que Ud. puede contar con nuestro compromiso incondicional de lograr su satisfacción total.

Todo esto es nuestra manera de darle la bienvenida y las gracias por invertir en un producto Philips:

Atentamente,

Robert Minkhorst
Presidente y Director General

P.D. Recuerde que para sacar máximo provecho de su producto Philips, Ud. debe devolver su Tarjeta de Registro de la Garantía dentro de 10 días. ¡Sirvase enviárnosla ahora mismo!

Conozca estos símbolos de seguridad

	PRECAUCION RIESGO DE SACUDIDA ELECTRICA NO ABRIR	
<p><small>PRECAUCION: PARA REDUCIR EL RIESGO DE SACUDIDA ELECTRICA, NO RETIRE LA CUBIERTA (NI EL PANEL POSTERIOR). ESTE APARATO CONTIENE NINGUNA PARTE QUE PUEDA SER REPARADA POR EL USUARIO. DE SER NECESARIO ALGUN SERVICIO O REPARACION DEL APARATO, LLEVELO UN TECNICO CALIFICADO.</small></p>		

El símbolo del "rayo" indica que algún material no aislado dentro de su unidad podría resultar en una sacudida eléctrica. Para la seguridad de todos, favor de no remover la cubierta del producto.

El "signo de exclamación" le llama la atención a características sobre las que Ud. debe leer la información adjunta detenidamente para evitar problemas de funcionamiento y mantenimiento.

ADVERTENCIA: PARA EVITAR EL RIESGO DE SACUDIDA ELECTRICA O INCENDIO, NO EXPONGA ESTE EQUIPO A LLUVIA NI A HUMEDAD.

PRECAUCION: Para evitar sacudida eléctrica, introduzca la patilla ancha del enchufe al fondo de la ranura ancha.

Para uso del cliente:

Escriba abajo el número de serie que se encuentra en el panel posterior. Guarde esta información para el futuro.

No. de modelo _____

No. de serie _____

... ..

PHILIPS

... ..



... ..

... ..

... ..

... ..

... ..

... ..

INSTRUCCIONES IMPORTANTES DE SEGURIDAD

– Léalas antes de poner en marcha el equipo

Este producto ha sido diseñado y fabricado para cumplir normativas rigurosas en materia de calidad y seguridad. No obstante, deberán adoptarse ciertas precauciones en cuanto a su instalación y manejo, que Ud. debe conocer:

- 1. Lea estas instrucciones** – Antes de poner en funcionamiento el equipo, deberá leer todas las instrucciones relativas a su manejo y seguridad.
- 2. Conserve estas instrucciones** – Las instrucciones relativas al manejo y a la seguridad del equipo deberán conservarse para su posterior utilización como material de referencia.
- 3. Lea todos los avisos** – Deberán respetarse todos los avisos existentes tanto en las instrucciones de manejo como en el propio equipo.
- 4. Siga todas las instrucciones** – Deberán seguirse todas las instrucciones relativas al funcionamiento y a la utilización del equipo.
- 5. No utilice este aparato cerca del agua** – Por ejemplo, cerca de bañeras, lavabos, fregaderos, lavaderos, superficies mojadas, zonas próximas a piscinas, etc.
- 6. Para limpiar el aparato utilice sólo un trapo húmedo** – Para limpiar el equipo deberán seguirse estrictamente las instrucciones del fabricante.
- 7. Proceda a su instalación de acuerdo con las instrucciones del fabricante. No tape las aperturas de ventilación** – Por ejemplo, el equipo no deberá situarse sobre camas, sofás, alfombras, etc. ni en espacios cerrados, como estanterías, armarios, etc. si con ello se impidiese la libre circulación de aire por las aperturas de ventilación.
- 8. No instale el equipo cerca de fuentes de calor** – Como radiadores, calentadores, estufas o cualquier otro aparato (incluyendo los amplificadores) generador de calor.
- 9. No anule la seguridad de la clavija de corriente** (ya sea de tipo polarizado o con toma de tierra).



Las clavijas polarizadas tienen dos patillas, una más ancha que la otra.

Las que disponen de toma de tierra tienen dos patillas y una tercera que es la de conexión a tierra. Tanto la patilla más ancha como la toma de tierra han sido incorporadas a la clavija para su seguridad personal. Si la clavija suministrada con el equipo no es compatible con su toma de corriente, consulte a un electricista para sustituir la toma de corriente obsoleta.

- 10. Proteja debidamente el cable impidiendo** que pueda pisarse o incluso perforarse, especialmente en la parte más próxima a la clavija y en el punto de salida del equipo.
- 11. Utilice exclusivamente aquellos dispositivos/accesorios** recomendados por el fabricante.
- 12. Coloque el equipo exclusivamente** sobre aquellos carros, bases, trípodes, soportes o mesas especificados por el comerciante o vendidos con el equipo. Cuando utilice un carro, tenga cuidado al desplazar el conjunto carro/equipo para evitar posibles daños por vuelco.
- 13. Desenchufe el aparato** durante tormentas eléctricas o cuando no vaya a ser utilizado durante largo tiempo.
- 14. Confíe el mantenimiento y las reparaciones** a personal técnico especializado. El equipo deberá repararse siempre que haya resultado dañado de alguna manera, como por ejemplo por daños en el cable o en la clavija, por derrame de líquido sobre el equipo, por objetos que hubieran podido introducirse en su interior; por exposición del equipo a la lluvia o a ambientes húmedos, cuando el equipo no funcione con normalidad o cuando hubiera sufrido algún tipo de caída.
- 15. Uso de las pilas – PRECAUCIÓN:** Para prevenir escapes en las pilas, que pueden ocasionar lesiones físicas o daños en la unidad:
 - Instale **todas** las pilas correctamente, + y - como está marcado en la unidad.
 - No mezcle las pilas (**viejas con nuevas o de carbono y alcalinas**, etc.).
 - Extraiga las pilas cuando no vaya a usar la unidad durante largo tiempo.

EL 6475-S001: 00/8

THE BUCKINGHAM PALACE DE
SECURITY

1. The Buckingham Palace Security is a very important part of the Royal Household. It is responsible for the protection of the Royal Family and the Palace itself. The Security is divided into several branches, each with its own specific duties. The main branches are the Royal Security, the Palace Security, and the Royal Household Security. The Royal Security is responsible for the protection of the Royal Family and the Royal Household. The Palace Security is responsible for the protection of the Palace and the grounds. The Royal Household Security is responsible for the protection of the Royal Household and the Royal Household staff. The Security is also responsible for the protection of the Royal Family and the Royal Household from terrorism and other threats. The Security is a very important part of the Royal Household and is responsible for the safety and security of the Royal Family and the Royal Household.

2. The Buckingham Palace Security is a very important part of the Royal Household. It is responsible for the protection of the Royal Family and the Palace itself. The Security is divided into several branches, each with its own specific duties. The main branches are the Royal Security, the Palace Security, and the Royal Household Security. The Royal Security is responsible for the protection of the Royal Family and the Royal Household. The Palace Security is responsible for the protection of the Palace and the grounds. The Royal Household Security is responsible for the protection of the Royal Household and the Royal Household staff. The Security is also responsible for the protection of the Royal Family and the Royal Household from terrorism and other threats. The Security is a very important part of the Royal Household and is responsible for the safety and security of the Royal Family and the Royal Household.

Información general

Información medioambiental	60
Reconocimiento	60
Accesorios suministrados	60
Información sobre seguridad	60

Preparativos

Conexiones posteriores	61-62
Conexiones opcionales	62
Colocación de pilas en el control remoto ...	62

Controles

Controles en el sistema y el control remoto	63-64
---	-------

Funciones básicas

Plug & Play	65
Modo de demostración	66
Para activar el sistema	66
Para conmutar el sistema al modo de espera	66
Para conmutar el sistema al modo de espera de bajo consumo de corriente	66
Modo de espera automático para ahorro de energía	66
Modo de pantalla	67
Control de volumen	67
Funciones de sonido	67-68

Funcionamiento de CD

Discos para reproducción	69
Colocación de los discos	69
Reproducción de discos	70
Programación de pistas	70-71
Repetición	71
Reproducción aleatoria	71

Recepción de radio

Almacenamiento de emisoras preestablecidas	72-73
Sintonización de emisoras preestablecidas ..	73
Para borrar una emisora de radio preestablecida	73

Fuentes externas

Escucha de fuentes externas	73
-----------------------------------	----

Funcionamiento/grabación de cinta

Reproducción de cinta	74-75
Información general sobre la grabación	75
Preparativos para la grabación	75-76
Grabación con una pulsación	76
Grabación sincronizada de CD	76
Doblaje de cinta	76

Reloj / Temporizador

Visualización del reloj	77
Ajuste del reloj	77
Ajuste del temporizador	77-78
Ajuste del temporizador de dormitado	78

Especificaciones

Mantenimiento

Resolución de problemas

1. Introduction

The purpose of this manual is to provide detailed instructions for the operation and maintenance of the [Product Name]. It is intended for use by the operator and maintenance personnel.

2. Safety

Read this manual carefully before operating the machine. Failure to follow the instructions may result in injury or damage to the machine.

3. Operation

Before starting the machine, ensure that all safety guards are in place and that the machine is properly grounded.

4. Maintenance

Regular maintenance is required to ensure the safe and reliable operation of the machine. Refer to the maintenance schedule for details.

5. Troubleshooting

If the machine malfunctions, refer to the troubleshooting section for common problems and their solutions.

6. Specifications

The machine meets the following specifications: [List specifications]

7. Appendix

This section contains additional information, including diagrams and technical drawings.

8. Index

Use the index to find the location of specific information within the manual.

Información general

Este dispositivo cumple con el reglamento de la Federal Communications Commission (FCC) (Comisión Federal de Comunicaciones), parte 15 y con la norma 21 CFR 1040.10. Su funcionamiento está sujeto a las dos condiciones siguientes:

- Este dispositivo no debe poder causar interferencias dañinas, y
- Este dispositivo debe aceptar cualquier interferencia recibida, incluyendo interferencias que puedan causar un funcionamiento no deseado.

Información medioambiental

Se ha omitido todo el embalaje innecesario. Hemos intentado hacer que el embalaje sea fácil de separar en tres materiales: cartón (caja), espuma de poliestireno (separador) y polietileno (bolsas, hoja de espuma protectora).

Su sistema está compuesto de materiales que pueden reciclarse y reutilizarse si son desensamblados por una compañía especialista. Observe el reglamento local referente a la eliminación de materiales de embalaje, pilas gastadas y equipo viejo.

Reconocimiento

Energy Star

En su calidad de socio de ENERGY STAR ®, Philips ha determinado que este producto satisface las directrices de ENERGY STAR ® referentes al uso eficiente de energía (para el modelo FW-C550 solamente).



Accesorios suministrados

- Control remoto
- Pilas (dos de tamaño AA) para control remoto
- Antena de cuadro de AM
- Antena de cable de FM
- Cable de alimentación de CA

Información sobre seguridad

- Antes de hacer funcionar el sistema, compruebe que la tensión de servicio indicada en la placa de especificaciones (o la indicación de tensión mostrada junto al selector de tensión) de su sistema sea idéntica a la tensión de su fuente de alimentación local. En caso contrario, consulte a su distribuidor.
- Coloque el sistema sobre una superficie plana, dura y estable.
- Coloque el sistema en un lugar con ventilación adecuada para evitar la acumulación interna de calor del sistema. Permita que haya un espacio libre de 10 cm detrás y encima de la unidad y de 5 cm a ambos lados, como mínimo.
- No exponga el aparato, las pilas o los discos a humedad, lluvia, arena o calor excesivo causado por equipo de calefacción o la luz directa del sol.
- Si el sistema se traslada directamente de un lugar frío a uno caliente o si se coloca en una sala muy húmeda, es posible que se condense humedad en la lente de la unidad de disco en el interior del sistema. Si ocurre esto, el reproductor de CD no funcionará normalmente. Desconecte la corriente alrededor de una hora, sin ningún disco en el sistema, hasta que se pueda realizar la reproducción normal.
- Las partes mecánicas del aparato contienen cojinetes autolubricantes, que no deben lubricarse.
- **Cuando el sistema está en modo de espera (STANDBY), sigue consumiendo algo de energía. Para desconectar completamente el sistema de la fuente de alimentación, desenchufe el sistema de la toma de corriente de CA de pared.**

... ..

... ..

... ..

... ..

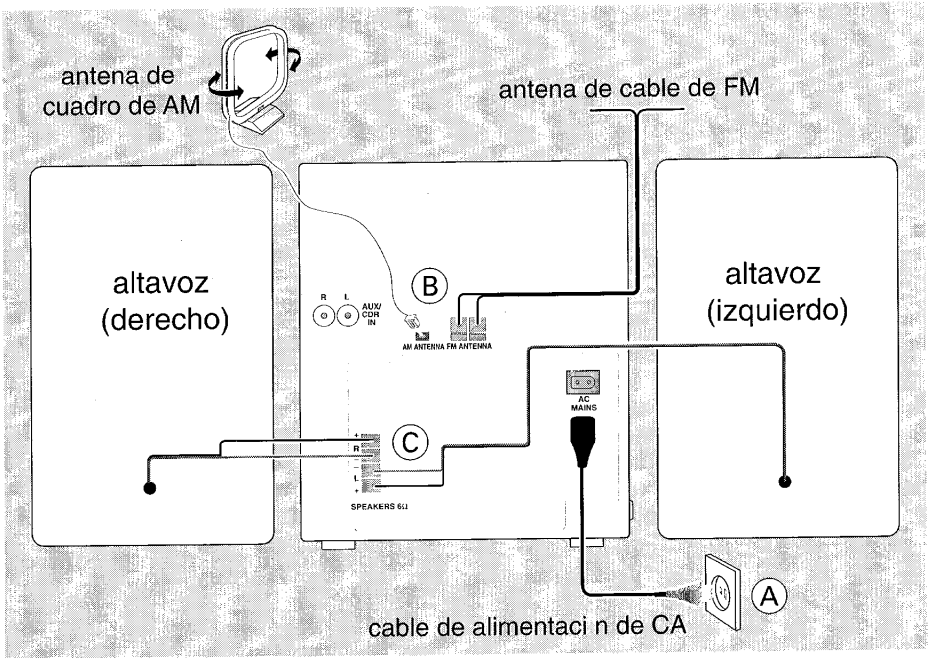
... ..

... ..

... ..

... ..

... ..



Conexiones posteriores

La placa de especificaciones está situada en la parte posterior de su sistema.

(A) Power

Antes de conectar el cable de alimentación de CA a la toma de corriente de pared, asegúrese de que todas las demás conexiones hayan sido realizadas.

¡ADVERTENCIA!

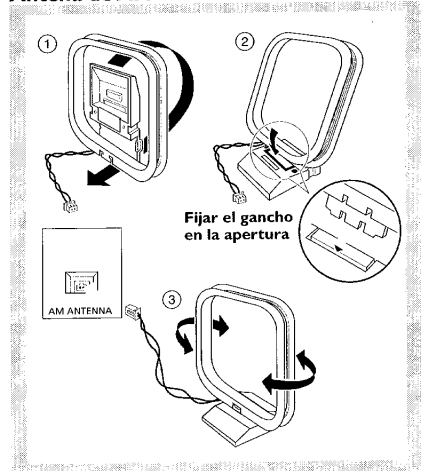
- Para obtener un rendimiento óptimo, as utilice solamente el cable de alimentación original.
- Nunca haga ni cambie conexiones con la corriente activada.

Para evitar sobrecalentar el sistema, se ha incorporado un circuito de seguridad. Por consiguiente, su sistema puede pasar automáticamente al modo de espera bajo condiciones extremas. Si ocurre esto, permita que el sistema se enfríe antes de volver a utilizarlo (no disponible para todas las versiones).

(B) Conexión de antenas

Conecte la antena de cuadro de AM y antena de FM al terminal respectivo. Ajuste la posición de la antena de forma que se obtenga una recepción óptima.

Antena de AM



- Posicione la antena lo más apartada posible de un TV, VCR u otras fuentes de radiación.

Section 1: Introduction
This document provides a comprehensive overview of the system's architecture and components. It is intended for use by system administrators and technical staff.

Section 2: System Architecture
The system is designed as a distributed architecture, consisting of multiple interconnected modules. Each module is responsible for a specific function within the overall system.

Section 3: Installation and Configuration
This section details the steps required to install the software on a target system. It includes instructions for setting up the database, configuring network parameters, and verifying the installation.

Section 4: Operation and Maintenance
This section describes the day-to-day operations of the system, including monitoring, troubleshooting, and routine maintenance tasks. It also provides information on how to update the software to the latest version.

Section 5: Troubleshooting
This section contains a list of common problems and their solutions. It is designed to help users quickly identify and resolve issues that may arise during the use of the system.

Section 6: Appendix
This section contains supplementary information, including technical specifications, glossary of terms, and contact information for technical support.

Controles

- para TAPE para parar la reproducción o grabación.
 para inicializar el contador de la cinta.
 para DEMO (en el sistema solamente) para activar/desactivar el modo de demostración.
 para CLOCK... (en el sistema solamente) para salir del ajuste de reloj o cancelar el temporizador.
 para PLUG & PLAY... (en el sistema solamente) para salir del modo Plug & Play.

PREV / PRESET / NEXT ◀ ▶

- para CD para saltar al principio de la pista actual, anterior o siguiente.
 para TUNER para seleccionar una emisora de radio preestablecida.
 para CLOCK... (en el sistema solamente) para ajustar los minutos.

21 DISPLAY

- para seleccionar los diversos modos de pantalla : NORMAL, MODE 1, MODE 2 o MODE 3.

22 PROG (PROGRAM)

- para CD para programar pistas de CD.
 para TUNER para programar emisoras de radio preestablecidas.
 para CLOCK... (en el sistema solamente) para seleccionar modo de ajuste de reloj de 12 o 24 horas.

23 CLOCK•TIMER

- para ver el reloj, ajustar el reloj o ajustar el temporizador.

24 MUTE

- para interrumpir y reanudar la reproducción de sonido.

25 SLEEP

- para activar, desactivar o establecer la función de temporizador de dormitado.

26 REPEAT

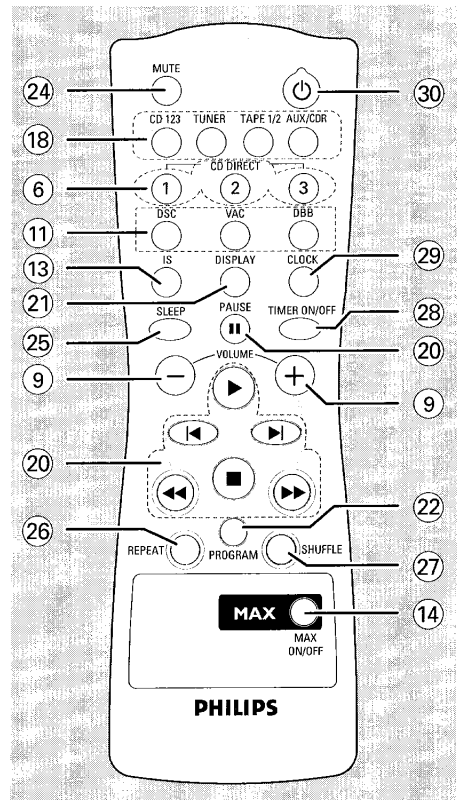
- para reproducir pista(s)/disco(s)/programa repetidamente.

27 SHUFFLE

- para reproducir todos los discos disponibles y sus piezas musicales/programa en orden aleatorio.

28 TIMER ON/OFF

- para activar o desactivar la función de temporizador.



29 CLOCK

- para ver la visualización del reloj.

30 ⏻

- para seleccionar el modo de espera.
- para seleccionar el modo de espera de bajo consumo de corriente (para el modelo FW-C550 solamente).

Notas para el control remoto:

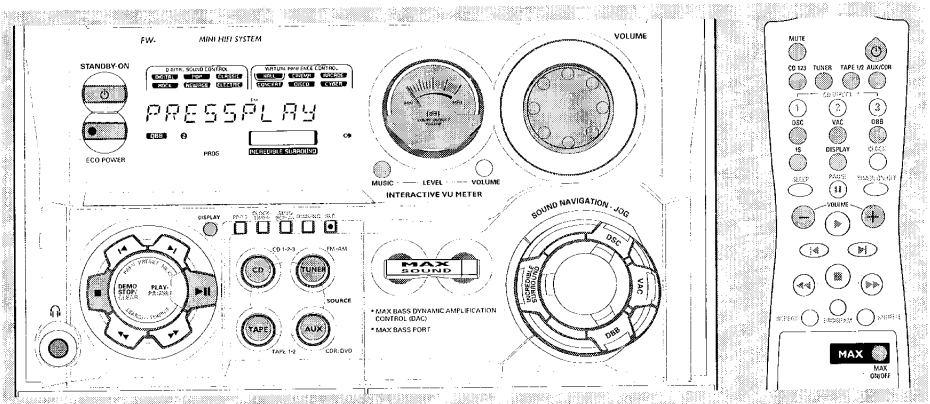
- En primer lugar seleccione la fuente que desea controlar usando una de las teclas de selección de fuente del control remoto (por ejemplo CD 123, TUNER).

- Seguidamente seleccione la función deseada (por ejemplo ▶, ◀, ▶|).

The first part of the manual discusses the basic principles of the system. It covers the hardware components, the software architecture, and the user interface. The second part of the manual provides a detailed description of the system's operation. It includes a list of the system's features, a description of the system's performance, and a list of the system's limitations. The third part of the manual provides a detailed description of the system's installation and maintenance. It includes a list of the system's requirements, a list of the system's installation steps, and a list of the system's maintenance tasks.

The first part of the manual discusses the basic principles of the system. It covers the hardware components, the software architecture, and the user interface. The second part of the manual provides a detailed description of the system's operation. It includes a list of the system's features, a description of the system's performance, and a list of the system's limitations. The third part of the manual provides a detailed description of the system's installation and maintenance. It includes a list of the system's requirements, a list of the system's installation steps, and a list of the system's maintenance tasks.

This manual is intended for use by the system administrator and the system user. It provides a detailed description of the system's operation and maintenance. It is intended to be used as a reference for the system administrator and the system user.



IMPORTANTE!

Antes de hacer funcionar el sistema, realice los procedimientos de preparación.

Plug & Play (sistema de enchufar y utilizar)

La función Plug & Play permite almacenar automáticamente todas las emisoras de radio disponibles.

Si Plug & Play no ha sido instalado

- Al encenderse el aparato, aparecerá "AUTO INSTALL - PRESS PLAY" (instalación automática - pulse PLAY).
- Pulse **PLAY** en el sistema para iniciar la instalación.
 - Aparecerá "INSTALL" (instalación), seguida de "TUNER" (sintonizador) y "AUTO" (automático).
 - **PROG** empieza a destellar.
 - El sistema empezará a buscar todas las emisoras de radio de banda FM y después buscará las de banda AM.
 - Todas las emisoras de radio disponibles con señales suficientemente potentes se almacenarán automáticamente.
 - El sistema dejará de buscar cuando todas las emisoras de radio disponibles estén almacenadas o cuando se haya utilizado toda la memoria para las 40 emisoras preestablecidas.
 - La última emisora preestablecida permanecerá en la pantalla cuando se haya finalizado Plug & Play.

Para reinstalar Plug & Play

- En el modo de espera o de demostración, pulse y mantenga apretado **PLAY** en el sistema hasta que aparezca "AUTO INSTALL - PRESS PLAY" (instalación automática - pulse PLAY).
- Vuelva a pulsar **PLAY** para iniciar la instalación.
 - Todas las emisoras almacenadas previamente serán sustituidas.

Para salir sin almacenar el ajuste Plug & Play

- Pulse **[stop]** en el sistema.

Notas:

- Cuando se conecte la corriente, es posible que el compartimento de discos se abra y se cierre para inicializar el sistema.
- Plug & Play se reiniciará de nuevo la próxima vez que se encienda el aparato si la instalación de Plug & Play no fue finalizada.
- Si no se detectó frecuencia de estéreo durante Plug & Play, aparecerá "CHECK ANTENNA" (comprobar antena).
- Durante Plug & Play, si no se pulsan botones durante 15 segundos, el sistema saldrá automáticamente del modo Plug & Play.



The following text is extremely faint and illegible due to the quality of the scan. It appears to be a list of parts or a technical description, but the characters are not recognizable.

Funciones básicas

Modo de demostración

El sistema tiene un modo de demostración que muestra las diversas funciones ofrecidas por el mismo.

Para activar el modo de demostración

- En el modo de espera, mantenga apretado **DEMO STOP** ■ en el sistema hasta que aparezca "DEMO ON" (modo de demostración activado).
→ La demostración empezará.

Para desactivar el modo de demostración

- Mantenga apretado **DEMO STOP** ■ en el sistema hasta que aparezca "DEMO OFF" (modo de demostración desactivado).
→ El sistema pasará al modo de espera.

Nota:

– Aunque el cable de alimentación de CA se desconecte y vuelva a enchufar a la toma de corriente de pared, el modo de demostración permanecerá desactivado hasta que vuelva a desactivarse.

Para activar el sistema

Desde el modo de espera/demostración

- Pulse **STANDBY ON**.
→ El sistema conmutará a la última fuente seleccionada.
- Pulse **CD, TUNER, TAPE** o **AUX** (o **CD 123, TUNER, TAPE 1/2** o **AUX/CDR** en el control remoto).
→ El sistema conmutará a la fuente seleccionada.
- Pulse cualquiera de los botones **DISC DIRECT**, **PLAY** o **OPEN•CLOSE**.
→ El sistema conmutará al modo de CD.

Desde el modo de espera de bajo consumo de corriente (para el modelo FW-C550 solamente)

- Pulse **ECO POWER**.
→ El sistema conmutará a la última fuente seleccionada.
- Pulse **CD 123, TUNER, TAPE 1/2** o **AUX/CDR** en el control remoto.
→ El sistema conmutará a la fuente seleccionada.

Para conmutar el sistema al modo de espera

Desde el modo de demostración


- Mantenga apretado **DEMO STOP** ■ en el sistema.

En todos los otros modos (excepto en el modo de espera de bajo consumo de corriente)

- Pulse **STANDBY ON** (o  en el control remoto).
→ En modo de espera, aparecerá el reloj.

Para conmutar el sistema al modo de espera de bajo consumo de corriente (< 1 Watt)

(para el modelo FW-C550 solamente)

- Pulse **ECO POWER** (o mantenga apretado  en el control remoto).
→ Aparecerá "ECO POWER" (activación de bajo consumo de corriente), después de lo cual la pantalla se pone en blanco.
→ Se encenderá el LED ECO POWER.

Nota:

– Si el modo de demostración no ha sido desactivado, se reanuda cinco segundos después de que el sistema haya conmutado al modo de espera de bajo consumo de corriente o al modo de espera.

Modo de espera automático para ahorro de energía

Como una función de ahorro de energía, el sistema pasa automáticamente al modo de espera 30 minutos después de que un CD o cinta haya terminado de reproducirse, si no se ha actuado ningún control.

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

...
...
...

Modo de pantalla

Se puede seleccionar cuatro diversos modos de pantalla.

- Pulse **DISPLAY** repetidamente para seleccionar el modo de pantalla **NORMAL**, **MODE 1**, **MODE 2** o **MODE 3**.

NORMAL Todos los LEDs disponibles están encendidos y la pantalla aparece con la intensidad de iluminación máxima. El indicador VU está en modo de música.

MODE 1 Todos los LEDs disponibles están encendidos y la pantalla aparece con la intensidad de iluminación máxima. El indicador VU está en modo de volumen.


MODE 2 Todos los LEDs disponibles están encendidos y la pantalla aparece con una intensidad de iluminación media. El indicador VU está en modo de música.

MODE 3 La pantalla aparece con una intensidad de iluminación media. El indicador VU y todos los LEDs están apagados.

Control de volumen

Ajuste **VOLUME** para aumentar (gire en sentido de las agujas del reloj o pulse **VOLUME +**) o reduzca (gire en sentido contrario de las agujas del reloj o pulse **VOLUME -**) el nivel del sonido.

Para escuchar utilizando los auriculares

- Conecte el enchufe de los auriculares en el conector  situado en la parte delantera del sistema.
→ Los altavoces serán enmudecidos.

Para desactivar el volumen temporalmente

- Pulse **MUTE** en el control remoto.
→ La reproducción continuará sin el sonido y aparecerá "MUTE" (enmudecimiento).
- Para activar el volumen, vuelva pulsar **MUTE** o aumente el nivel del volumen con **VOLUME**.

Funciones de sonido

Para obtener un sonido óptimo, solamente se puede seleccionar uno de las siguientes funciones de sonido a la vez : sonido MAX, DSC o VAC.

Sonido MAX - sonido óptimo

La función de sonido MAX permite seleccionar fácilmente una mezcla óptima de las diversas funciones de sonido (por ejemplo DSC, VAC, DBB).

- Pulse **MAX SOUND** (o **MAX ON/OFF** en el control remoto) repetidamente para activar/ desactivar el sonido óptimo.



- Cuando está activado, **MAX** aparecerá en la pantalla y el botón **MAX SOUND** en el sistema se enciende.
- Si se selecciona "MAX OFF", el sonido MAX se desactivará.

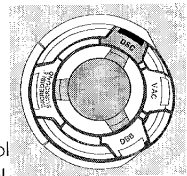
Nota:

– Cuando se selecciona el sonido MAX, todos los otros funciones de sonido se desactivarán automáticamente.

Control de sonido digital (DSC - Digital Sound Control)

La función DSC le permite ajustar el sistema de acuerdo con su tipo de música.

- 1 Pulse **DSC**.
→ El botón DSC se enciende.
- 2 Ajuste **JOG CONTROL** (o pulse **DSC** repetidamente en el control remoto) para seleccionar el efecto deseado de control de sonido digital :



- DIGITAL, ROCK, POP, NEWAGE, CLASSIC o ELECTRIC.
- El efecto DSC seleccionado se iluminará.



Nota:

– Para efectos de sonido neutro, seleccione **CLASSIC**.

1. Introduction

The purpose of this manual is to provide detailed instructions for the operation and maintenance of the equipment. It is intended for use by qualified personnel only. Please read this manual carefully before using the equipment.

The equipment is designed to meet the requirements of the applicable standards and regulations. It is important to follow the instructions in this manual to ensure safe and reliable operation.

The manual is divided into several sections, including: Safety, Operation, Maintenance, and Troubleshooting. Each section contains detailed information and diagrams to assist you in using the equipment.

It is important to read the Safety section carefully, as it contains critical information regarding the safe use of the equipment. Failure to follow the safety instructions could result in injury or damage to the equipment.

The Operation section provides detailed instructions on how to start up, operate, and shut down the equipment. It includes information on the various controls and settings available.

The Maintenance section describes the recommended maintenance procedures for the equipment. Regular maintenance is essential to ensure the equipment remains in good working order.

The Troubleshooting section provides information on how to identify and resolve common problems with the equipment. It includes a list of symptoms and the corresponding corrective actions.

2. Safety

Always use the equipment in accordance with the instructions in this manual. Do not attempt to modify or repair the equipment unless you are a qualified technician.

Wear appropriate personal protective equipment (PPE) when operating the equipment. This may include safety glasses, gloves, and ear protection.

Do not touch moving parts of the equipment while it is operating. If you need to perform maintenance or adjustments, make sure the equipment is powered off and locked out.

Keep the work area clean and free of clutter. This helps to prevent accidents and ensures that the equipment can be operated safely.

Do not drink alcohol or use drugs while operating the equipment. This can impair your judgment and reaction time, leading to accidents.

Always use proper lifting techniques when moving heavy equipment. Bend your knees and lift with your legs to avoid back injury.

Do not touch electrical components of the equipment unless you are a qualified electrician. There is a risk of electric shock.

For more information on safety, please refer to the Safety section of this manual. It contains detailed information on the various safety features and warnings of the equipment.

Funciones básicas

VAC (Virtual Ambience Control) - control de entorno virtual

La función VAC permite ajustar el sistema para seleccionar un tipo de entorno.

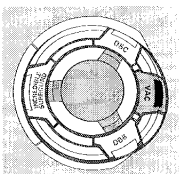
1 Pulse **VAC**.

→ El botón VAC se enciende.

2 Ajuste **JOG CONTROL**

(o pulse **VAC** en el control remoto repetidamente) para seleccionar el efecto deseado de control de entorno virtual: HALL, CONCERT, CINEMA, DISCO, ARCADE o CYBER.

→ El efecto VAC seleccionado se iluminará.



Nota:

– Cuando se selecciona el efecto de control de entorno virtual VAC, la función Incredible Surround activará automáticamente.

DBB (Dynamic Bass Boost) - realce dinámico de graves

La función DBB ofrece tres ajustes para intensificar la respuesta de bajos.

1 Pulse **DBB**.

→ El botón DBB se enciende.

2 Ajuste **JOG CONTROL**

(o pulse **DBB** en el control remoto repetidamente) para seleccionar el nivel de DBB deseado: BEAT, PUNCH, BLAST o DBB OFF (DBB desactivado).

→ Si se selecciona "BEAT", **DBB 1** aparecerá en la pantalla.

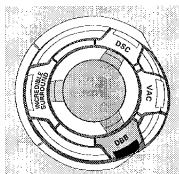
→ Si se selecciona "PUNCH", **DBB 2** aparecerá en la pantalla.

→ Si se selecciona "BLAST", **DBB 3** aparecerá en la pantalla.

→ Si se selecciona "DBB OFF", DBB se desactivará.

Nota:

– Algunos discos o cintas pueden grabarse en modulación alta, lo que causa una distorsión a alto volumen. Si ocurre esto, desactive DBB o reduzca el volumen.



Selección automática de DSC-DBB / VAC-DBB

El mejor ajuste de DBB se genera automáticamente para cada selección de DSC o VAC. Puede seleccionar manualmente el ajuste de DBB más adecuado para el entorno de escucha.

Incredible Surround - sonido circundante

La función Incredible Surround aumenta la distancia virtual que separa los altavoces delanteros, produciendo un efecto estéreo circundante de sorprendente amplitud.

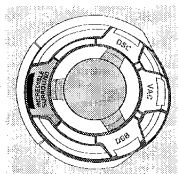
● Pulse **INCREDIBLE SURROUND** (o **IS** en el control remoto)

repetidamente para activar/desactivar el efecto de sonido circundante.

→ Cuando está activado,

INCREDIBLE SURROUND aparecerá en la pantalla y el botón INCREDIBLE SURROUND en el sistema se enciende.

→ Si se selecciona "IS OFF", Incredible Surround se desactivará.



Introduction

The purpose of this manual is to provide a comprehensive overview of the product's features and operation. It is intended for users who are new to the product and need to understand its basic functions and safety precautions.

This manual is divided into several sections, each covering a different aspect of the product. The sections are: Introduction, Safety Precautions, Getting Started, Operation, Maintenance, and Troubleshooting.

The Introduction section provides a general overview of the product and its features. It also includes information about the manual and how to use it. The Safety Precautions section contains important information about the safe use of the product and the potential risks associated with its use.

The Getting Started section provides step-by-step instructions for setting up the product and getting it ready for use. The Operation section describes the various functions and controls of the product and provides instructions on how to use them.

The Maintenance section provides information about the regular maintenance and care of the product. The Troubleshooting section provides information about common problems and how to solve them.

Product Overview

The product is designed to provide a reliable and efficient way to perform the task. It features a range of adjustable settings and controls to allow users to customize the product to their needs.

The product is easy to use and requires minimal maintenance. It is also designed to be safe and reliable, with built-in safety features to protect users from injury.

The product is available in a range of colors and finishes to suit your preferences. It is also available in a range of sizes to accommodate different workspaces.

The product is designed to be durable and long-lasting. It is made from high-quality materials and is built to withstand the rigors of daily use.

The product is also designed to be easy to clean and maintain. It has a smooth, non-porous surface that is resistant to stains and scratches.

The product is also designed to be energy-efficient. It uses a low-power motor and has a built-in energy-saving mode to reduce power consumption.

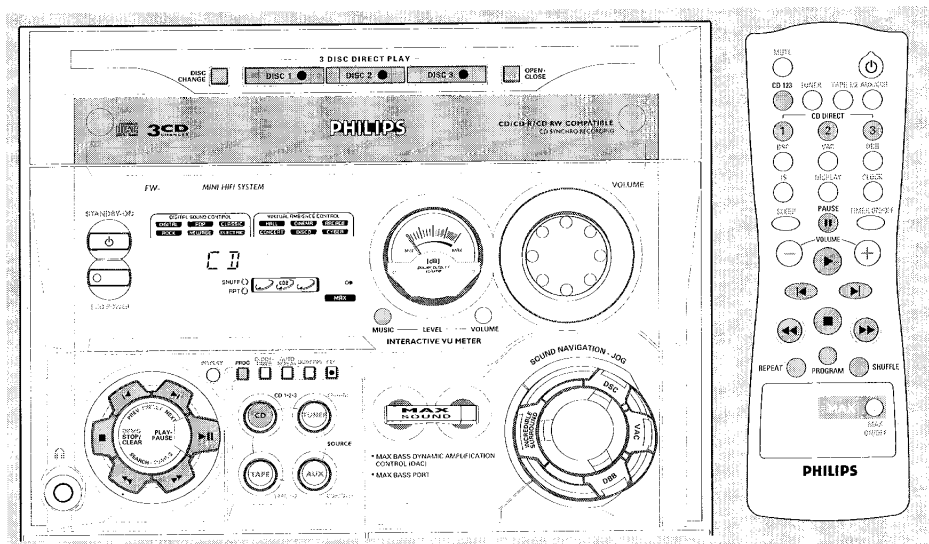
The product is also designed to be quiet. It has a built-in sound-dampening system to reduce noise levels and provide a more comfortable working environment.

The product is also designed to be easy to store. It has a built-in storage compartment for accessories and a fold-down design to save space when not in use.

The product is also designed to be easy to transport. It is lightweight and has a built-in carrying handle for easy carrying.

The product is also designed to be easy to assemble. It comes with all the necessary tools and instructions to make assembly a simple and straightforward process.

The product is also designed to be easy to disassemble. It has a built-in disassembly system that allows users to quickly and easily remove the product from their workspace.



Español

¡IMPORTANTE!

- Este sistema está diseñado para discos convencionales. No utilice accesorios como anillos estabilizadores de disco u hojas de tratamiento de disco, etc., ya que pueden dañar el mecanismo del disco.
- No coloque más de un disco en cada compartimento.

Discos para reproducción

Este sistema puede reproducir todos los CD de audio digital, discos CD-Recordable (CD-R) (CD grabables) y discos de audio digital CD-Rewritable (CD-RW) (CD regrabables).

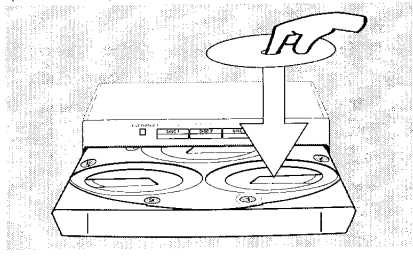


Colocación de los discos

- 1 Pulse **CD** para seleccionar el modo de CD.
- 2 Pulse **OPEN•CLOSE** para abrir el compartimento de discos.

- 3 Coloque hasta dos discos en el compartimento de discos. Para colocar el tercer disco, pulse **DISC CHANGE**.

→ El compartimento de discos girará hasta que el compartimento vacío esté preparado para que se coloquen discos en el mismo.



- 4 Pulse **OPEN•CLOSE** para cerrar el compartimento de discos.

→ Aparecerá "RETRINING" (leyendo). En la pantalla aparecerá el disco seleccionado, el número total de pistas y el tiempo de reproducción.

→ Un botón encendido indica que hay un disco colocado en el compartimento de discos.

Notas:

- Coloque los discos con el lado de la etiqueta hacia arriba.
- Para asegurar el buen rendimiento del sistema, antes de proceder, espere a que el compartimento de discos lea completamente el disco o discos.



1. Remove the cap screw and washer from the top of the housing.

2. Remove the housing cap from the top of the housing.

3. Remove the housing cap from the bottom of the housing.

4. Remove the housing cap from the side of the housing.

5. Remove the housing cap from the front of the housing.



6. Remove the housing cap from the back of the housing.

7. Remove the housing cap from the top of the housing.

8. Remove the housing cap from the bottom of the housing.

9. Remove the housing cap from the side of the housing.

10. Remove the housing cap from the front of the housing.



Funcionamiento de CD

Reproducción de discos

Para reproducir todos los discos del compartimento de discos

- Pulse **PLAY** ▶.
 - Todos los discos disponibles se reproducirán una vez.
 - Durante la reproducción, en la pantalla aparecerá el compartimento de discos seleccionado, el número de pista y el tiempo de reproducción transcurrido de la pista en curso.

Para reproducir un disco solamente

- Pulse el botón **DISC DIRECT PLAY : DISC 1, DISC 2** o **DISC 3**.
 - El disco seleccionado se reproducirá una vez.

Para interrumpir la reproducción

- Pulse **PAUSE II**.
- Para reanudar la reproducción, vuelva a pulse **PLAY** ▶.

Para parar la reproducción

- Pulse ■.

Para buscar un pasaje particular durante la reproducción

- Pulse y mantenga apretado ◀◀ o ▶▶ hasta llegar al pasaje deseado.
 - Durante la búsqueda, el volumen se reducirá.

Para seleccionar una pista deseada

- Pulse ◀ o ▶ repetidamente hasta que la pista deseada aparezca en la pantalla.
- Si se está en la posición de parada, pulse **PLAY** ▶ para iniciar la reproducción.

Nota:

– Si se está en modo de reproducción aleatoria, al pulsar ◀ solamente se puede saltar al principio de la pista en curso.

Para saltar al principio de la pista en curso durante la reproducción

- Pulse ◀ una vez.

Para cambiar los discos durante la reproducción

- 1 Pulse **DISC CHANGE**.
- 2 Para cambiar el disco interno, vuelva a pulsar **DISC CHANGE**.
 - Aparecerá "DISC CHANGE" (cambio de disco) y se interrumpirá la reproducción del disco.
 - El compartimento discos se cerrará para recuperar el disco interno y se abrirá de nuevo con el disco interno accesible.

Programación de pistas

Es posible programar pistas cuando no se está reproduciendo. Es posible almacenar hasta 40 pistas en la memoria, en cualquier orden.

- 1 Coloque los discos deseados en el comportamiento de discos (consulte "Colocación de los discos").
- 2 Pulse **PROG** para iniciar la programación.
 - **PROG** empieza a destellar.
- 3 Pulse **CD** (CD 1•2•3) o **DISC 1/2/3** para seleccionar el disco.
- 4 Pulse ◀ o ▶ para seleccionar la pista deseada.
- 5 Pulse **PROG** para almacenar la pista.
- Repita los **pasos 3–5** para almacenar otros discos y pistas.
- 6 Pulse **PLAY** ▶ para iniciar la reproducción del programa.
 - Aparecerá "PLAY PROGRAM" (reproducción de programa).
- Para finalizar la programación de reproducción, pulse ■ una vez.
 - El número total de pistas programadas y el tiempo de reproducción total aparecen en la pantalla.

Notas:

– Si el tiempo de reproducción total es superior a "99:59" o si una de las pistas programadas tiene un número mayor que 30, "----" aparece la pantalla en lugar del tiempo de reproducción total.

– Si se ha intentado programar más de 40 pistas, aparecerá "PROGRAM FULL" (programa lleno).

– Si se pulsan algunos de los botones **DISC DIRECT PLAY**, el sistema reproduce el disco o pista seleccionada y el programa seleccionado se ignora temporalmente. La indicación **PROG** también desaparecerá temporalmente de la pantalla. Volverá a aparecer cuando se termine la reproducción del disco seleccionado.

1. Introduction

The purpose of this manual is to provide a comprehensive overview of the system's capabilities and usage. It is intended for users who are new to the system and need to understand the basic concepts and procedures. The manual is organized into several sections, each covering a different aspect of the system.

The first section, "Introduction," provides a general overview of the system and its goals. The second section, "Getting Started," describes the steps required to install and configure the system. The third section, "Basic Operations," covers the fundamental tasks that users will perform on a daily basis.

The fourth section, "Advanced Features," discusses the more complex and specialized functions of the system. The fifth section, "Troubleshooting," offers solutions to common problems that users may encounter. Finally, the sixth section, "Appendix," contains additional information, including contact details for technical support.

This manual is a living document and will be updated as the system evolves. We encourage users to provide feedback on any errors or suggestions for improvement. Your input is valuable in helping us create a better user experience.

We hope that this manual will be a helpful resource for you as you explore the system. If you have any questions or need further assistance, please do not hesitate to reach out to our support team. We are committed to providing excellent customer service and ensuring that you get the most out of your investment.

The system is designed to be user-friendly and intuitive, allowing you to perform tasks efficiently and effectively. It offers a wide range of features and options to meet your specific needs. By following the instructions in this manual, you will be able to maximize the system's performance and productivity.

One of the key benefits of the system is its flexibility. It can be customized to fit your organization's unique requirements and workflow. This ensures that you are getting the most value out of the system and that it integrates seamlessly with your existing processes.

Another important feature is the system's security. It includes robust security measures to protect your data and ensure that only authorized users can access the system. This gives you peace of mind and confidence in the system's reliability.

Finally, the system offers excellent scalability. It can handle a large volume of users and data, allowing your organization to grow and expand without any disruption. This makes it a long-term investment that will continue to serve you well into the future.

– Durante la programación, si no se pulsa ningún botón durante 20 segundos, el sistema saldrá del modo de programa automáticamente.

Para revisar el programa

- Pare la reproducción y pulse ◀ o ▶ repetidamente.
- Para salir del modo de revisión, pulse ■.

Para borrar el programa entero




- Pulse ■ una vez cuando la reproducción haya parado o dos veces durante la reproducción.
→ Aparecerá "PROGRAM CLEAR" (programa borrado).
→ PROG desaparece de la pantalla.

Nota:

– El programa se borrará cuando el sistema se desconecte de la fuente de alimentación o cuando se abra el compartimento de discos.

Repetición

La pista en curso, un disco, todos los discos disponibles o todas las pistas programadas se pueden reproducir repetidamente.



- 1 Pulse **REPEAT** repetidamente en el control remoto para seleccionar los diversos modos de repetición.
 - Durante reproducción normal
→ "TRACK" – para repetir la pista en curso.
"DISC" – para repetir el disco entero.
"ALL DISC" – para repetir todos los discos disponibles.
→ RPT  aparece en la pantalla.
 - Durante reproducción de programa
→ "TRACK" – para repetir la pista programada en curso.
"PROGRAM" – para pedir todas las pistas programadas.
→ RPT  y PROG aparecen en la pantalla.
 - Ahora la pista/disco(s)/programa seleccionados se reproducirán repetidamente hasta que se pulse ■.
- 2 Para reanudar la reproducción normal, pulse **REPEAT** hasta que aparezca el modo "OFF".
→ RPT  desaparece de la pantalla.

Nota:





– Al seleccionarse **SHUFFLE** durante una repetición de reproducción se cancelarán todos los modos de reproducción.

Reproducción aleatoria

Todos los discos disponibles y sus pistas o todas las pistas programadas pueden reproducirse en orden aleatorio.

- 1 Pulse **SHUFFLE** en el control remoto.
→ "SHUFFLE" y en la pantalla aparece **SHUFF** .
- Los discos y las pistas se reproducirán en orden aleatorio hasta que se pulse ■.
- 2 Para reanudar reproducción normal, vuelva a pulsar **SHUFFLE**.
→ **SHUFF**  desaparece de la pantalla.

Cuando se selecciona REPEAT durante la reproducción aleatoria

- Durante la reproducción aleatoria normal
→ Los modos de repetición "TRACK" y "ALL DISC" están disponibles para seleccionarse.
→ RPT  y SHUFF  aparecen en la pantalla.
- Durante la reproducción aleatoria programada
→ Los modos de repetición "TRACK" o "PROGRAM" están disponibles para seleccionarse.
→ RPT , SHUFF  y PROG aparecen en la pantalla.

Para grabación, consulte "Funcionamiento/ grabación de cinta".

1. Introduction
This document provides a comprehensive overview of the system's architecture and components. It is intended for use by system administrators and developers.

2. System Architecture
The system is designed as a distributed architecture, consisting of several interconnected modules. The main components include the client interface, the server-side logic, and the database layer.

3. Installation
To install the system, you must first ensure that all required dependencies are met. This includes having a compatible operating system and sufficient disk space.

4. Configuration
The system can be configured to suit your specific environment. This involves editing the configuration files located in the `etc` directory.

5. Usage
Once installed and configured, the system can be accessed via a web browser. The user interface is intuitive and designed for ease of use.

6. Troubleshooting
If you encounter any issues, please refer to the troubleshooting section for common problems and their solutions.

7. Security
Security is a top priority in this system. We have implemented various measures to protect your data and ensure system integrity.

8. Support
For more information or assistance, please contact our support team. We are committed to providing excellent customer service.

9. License
This software is licensed under the GNU General Public License (GPL). You are free to use, modify, and distribute the software.

10. Contact
For further inquiries, please contact us at support@example.com.

11. Updates
We regularly release updates to improve the system's performance and add new features. Please check for updates frequently.

12. Conclusion
We hope this manual has been helpful in understanding and using the system. Thank you for choosing our software.

13. Appendix
This section contains additional information, including a glossary of terms and a list of related resources.

14. Index
An index is provided to help you quickly find the information you need in this manual.

15. Glossary
A glossary of key terms and acronyms used throughout the manual.

16. License Agreement
The full text of the license agreement is provided here for your reference.

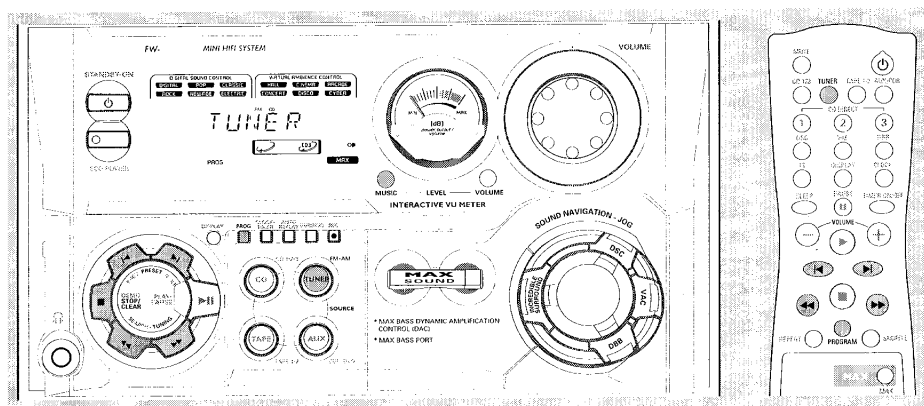
17. Change Log
A record of all changes made to this manual, including the date and the nature of the changes.

18. Acknowledgments
We would like to thank the many individuals and organizations that have supported us in the development of this software.

19. About Us
Learn more about our company, our mission, and our commitment to quality software development.

20. Feedback
We value your feedback and suggestions. Please let us know how we can improve this manual.

Recepción de radio



Almacenamiento de emisoras preestablecidas

Es posible almacenar hasta 40 emisoras preestablecidas en la memoria.

Preestablecimiento automático de emisoras

- El modo Plug & Play (consulte "Funciones básicas - Plug & Play").

- 1 Pulse **TUNER** (FM•AM) para seleccionar el modo de sintonizador:
→ Aparecerá "TUNER" (sintonizador). Unos segundos más tarde, aparecerá la frecuencia de radio en curso.

→ Se si está recibiendo una emisora de FM estéreo, aparecerá en la pantalla

Para empezar emisoras preestablecidas a partir de un número preestablecido

- Pulse o para seleccionar el número de emisora preestablecida deseado.
- 2 Pulse y mantener apretado **PROG** hasta que en la pantalla aparezca "AUTO" (automático).
→ **PROG** empieza a destellar.
→ El sistema empezará a buscar todas las emisoras de banda FM y después buscará las de banda AM.
→ Todas las emisoras de radio disponibles con señales suficientemente potentes se almacenarán automáticamente.
→ El sistema dejará de buscar cuando todas las emisoras de radio disponibles estén almacenadas o cuando se haya utilizado toda la memoria para las 40 emisoras preestablecidas.

→ La última emisora preestablecida permanecerá en la pantalla cuando se haya finalizado Plug & Play.

Para parar el preestablecimiento automático de emisoras

- Pulse **PROG** o en el sistema.

Nota:

— Si no se selecciona un número de emisora preestablecida, el preestablecimiento automático de emisoras empezará a partir de la emisora preestablecida (1) y todas las emisoras preestablecidas anteriores serán sustituidas por las nuevas.

Preestablecimiento manual de emisoras

- 1 Pulse **TUNER** (FM•AM) repetidamente para seleccionar la banda de onda: FM o AM.
 - 2 Pulse **PROG**.
→ **PROG** empieza a destellar.
→ El número de la emisora preestablecida disponible siguiente aparecerá como opción a seleccionar.
 - 3 Pulse y mantenga apretado o hasta que la indicación de frecuencia empiece a cambiar.
→ La pantalla mostrará "SEARCH" (buscando) hasta que se encuentre una emisora con una señal suficientemente potente.
- ### Para almacenar la emisora en otro número preestablecido
- Pulse o para seleccionar el número preestablecido.
 - 4 Vuelva a pulsar **PROG** para almacenar la emisora.
→ **PROG** desaparece de la pantalla.
 - Repite los **pasos 2-4** para almacenar otras emisoras preestablecidas.



The nervous system is a complex network of cells and fibers that transmit information throughout the body. It is divided into the central nervous system (CNS) and the peripheral nervous system (PNS). The CNS consists of the brain and spinal cord, while the PNS includes all other nerves. The brain is the control center, processing information and sending signals to the rest of the body. The spinal cord acts as a highway for these signals, connecting the brain to the rest of the body. Nerves are bundles of fibers that carry signals between the brain and the rest of the body. The nervous system is essential for all bodily functions, from movement to thought.

The diagram illustrates the structure of the nervous system, showing the brain, spinal cord, and various peripheral nerves. It highlights the pathways through which information is transmitted, from the brain down the spinal cord and out to the rest of the body. The diagram is a schematic representation of the human nervous system, showing the relative positions of the brain, spinal cord, and major nerve trunks.

Sincronización de una emisora débil

- Pulse ◀◀ o ▶▶ brevemente y repetidamente hasta que se encuentre la recepción óptima.

Para parar el preestablecimiento manual de emisoras

- Pulse ■ en el sistema.

Notas:

- Si se intenta almacenar más de 40 emisoras preestablecidas, aparecerá "PROGRAM FULL" (programa lleno).
- Durante la programación, si no se pulsa ningún botón durante 20 segundos, el sistema saldrá del modo de programa automáticamente.

Sintonización de emisoras preestablecidas

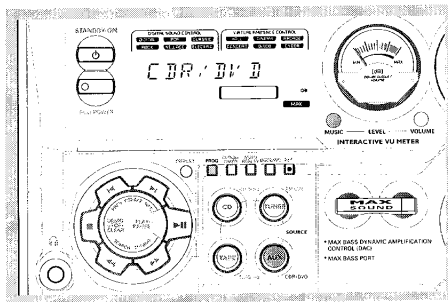
- Cuando haya almacenado las emisoras de radio, pulse ◀ o ▶ para seleccionar la emisora de radio preestablecida deseada.
 - En la pantalla aparecen el número de emisora preestablecida, la frecuencia de radio y la banda de onda.

Para borrar una emisora de radio preestablecida

- 1 Pulse ◀ o ▶ para seleccionar la emisora de radio preestablecida que desea borrar.
 - 2 Mantenga apretado ■ en el sistema hasta que aparezca "PRESET DELETE" (emisora preestablecida borrada).
 - La frecuencia de radio permanecerá en la pantalla.
 - Los números de todas las otras emisoras preestablecidas de la banda con un número elevado reciben el número inferior.
- Repita los **pasos 1-2** para borrar otras emisoras de radio preestablecidas.

Para grabación, consulte "Funcionamiento/ grabación de cinta".

Fuentes externas



Escucha de fuentes externas

- 1 Conecte los terminales de salida de audio del equipo externo (televisor, VCR, reproductor de disco láser, reproductor de DVD o reproductor de CD) a los terminales AUX/CDR IN de su sistema.

- 2 Pulse **AUX** (CDR/DVD) repetidamente para seleccionar el modo CDR/DVD o de AUX normal.
 - Aparecerá "CD R/DVD" o "AUX".
- Si el sonido de la fuente externa está distorsionado, seleccione el modo CDR/DVD para escuchar.

Notas:

- Se aconseja no escuchar y grabar simultáneamente sonido de la misma fuente.
- Todas las funciones de sonido (por ejemplo DSC, VAC) están disponibles para seleccionarse.
- Para más detalles, consulte las instrucciones de funcionamiento del equipo conectado.

Para grabación, consulte "Funcionamiento/ grabación de cinta".

PROVISIONS

1. The Board of Directors shall have the authority to make and alter the bylaws of the Corporation.

2. The Board of Directors shall have the authority to elect and remove the officers and directors of the Corporation.

3. The Board of Directors shall have the authority to declare dividends on the shares of the Corporation.

4. The Board of Directors shall have the authority to borrow money for the Corporation and to mortgage the assets of the Corporation.

5. The Board of Directors shall have the authority to sell, lease, or otherwise dispose of the assets of the Corporation.

6. The Board of Directors shall have the authority to enter into contracts on behalf of the Corporation.

7. The Board of Directors shall have the authority to sue and be sued on behalf of the Corporation.

8. The Board of Directors shall have the authority to do all such other acts and things as may be necessary or proper for the conduct of the business of the Corporation.

9. The Board of Directors shall have the authority to make and alter the articles of incorporation of the Corporation.

10. The Board of Directors shall have the authority to issue and reissue shares of the Corporation.

11. The Board of Directors shall have the authority to create and alter the classes of shares of the Corporation.

12. The Board of Directors shall have the authority to determine the qualifications, powers, and duties of the officers and directors of the Corporation.

13. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the officers and directors of the Corporation.

14. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the employees of the Corporation.

15. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the independent contractors of the Corporation.

16. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the consultants of the Corporation.

17. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the advisors of the Corporation.

18. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the agents of the Corporation.

19. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the brokers of the Corporation.

20. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the dealers of the Corporation.

ARTICLE IV

1. The Board of Directors shall have the authority to make and alter the bylaws of the Corporation.

2. The Board of Directors shall have the authority to elect and remove the officers and directors of the Corporation.

3. The Board of Directors shall have the authority to declare dividends on the shares of the Corporation.

4. The Board of Directors shall have the authority to borrow money for the Corporation and to mortgage the assets of the Corporation.

5. The Board of Directors shall have the authority to sell, lease, or otherwise dispose of the assets of the Corporation.

6. The Board of Directors shall have the authority to enter into contracts on behalf of the Corporation.

7. The Board of Directors shall have the authority to sue and be sued on behalf of the Corporation.

8. The Board of Directors shall have the authority to do all such other acts and things as may be necessary or proper for the conduct of the business of the Corporation.

9. The Board of Directors shall have the authority to make and alter the articles of incorporation of the Corporation.

10. The Board of Directors shall have the authority to issue and reissue shares of the Corporation.

11. The Board of Directors shall have the authority to create and alter the classes of shares of the Corporation.

12. The Board of Directors shall have the authority to determine the qualifications, powers, and duties of the officers and directors of the Corporation.

13. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the officers and directors of the Corporation.

14. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the employees of the Corporation.

15. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the independent contractors of the Corporation.

16. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the consultants of the Corporation.

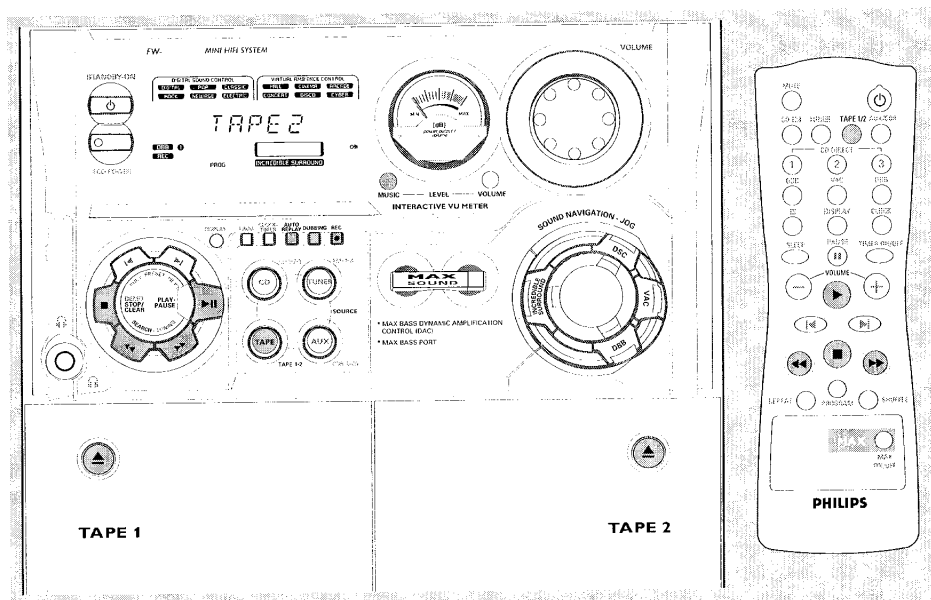
17. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the advisors of the Corporation.

18. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the agents of the Corporation.

19. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the brokers of the Corporation.

20. The Board of Directors shall have the authority to determine the terms and conditions of the employment of the dealers of the Corporation.

Funcionamiento/grabación de cinta

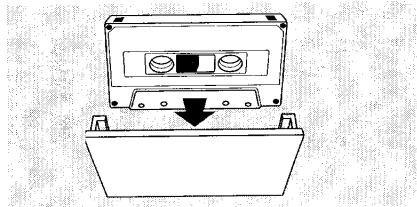


¡IMPORTANTE!

- Antes de reproducir una cinta, compruébela y ténsela con un lápiz si es necesario. La cinta floja puede engancharse o desenrollarse en el mecanismo.
- La cinta C-120 es muy delgada y puede deformarse o dañarse con facilidad. No se recomienda para utilizarse en este sistema.
- Almacene la cinta a temperatura ambiente y no la coloque demasiado cerca de un campo magnético (por ejemplo, un transformador, televisor o altavoz).

Reproducción de cinta

- 1 Pulse **▲** para abrir la puerta de la platina.
- 2 Coloque una cinta grabada y cierre la puerta de la cinta.
- Coloque la cinta con el lado abierto hacia abajo y el carrete lleno a la izquierda.



- 3 Pulse **TAPE** (TAPE 1•2) de nuevo para seleccionar la platina 1 o la platina 2.
→ Aparece el número de la platina seleccionada.
- 4 Pulse **PLAY** ► para iniciar la reproducción.

Para parar la reproducción

- Pulse **■**.

Para cambiar el lado de reproducción de la platina 2 solamente

- Pulse **◀** o **▶**.
→ La indicación **◀** (BACK) o **▶** (FRONT) aparece en la pantalla, según el lado de la cinta que se haya seleccionado.

Section 1: Introduction



1.1.1. The first part of the document discusses the importance of maintaining accurate records. It highlights the need for regular updates and the use of standardized formats to ensure consistency across all data points.

1.1.2. The second part of the document focuses on the implementation of data security protocols. It outlines the necessary steps to protect sensitive information from unauthorized access and data breaches.

1.1.3. The third part of the document addresses the challenges of data integration. It provides strategies for ensuring that data from different sources can be effectively combined and analyzed.

1.1.4. The fourth part of the document discusses the role of automation in data management. It explores how automated tools can streamline repetitive tasks and improve overall efficiency.

1.1.5. The fifth part of the document covers the importance of data backup and recovery. It provides guidelines for creating reliable backups and ensuring that data can be restored in the event of a disaster.

1.1.6. The sixth part of the document addresses the issue of data privacy. It discusses the legal requirements for handling personal data and the best practices for ensuring compliance.

1.1.7. The seventh part of the document discusses the future of data management. It explores emerging technologies and trends that will shape the way data is collected, stored, and analyzed.

Para cambiar el modo de reproducción

- Pulse **AUTO REPLAY** repetidamente para seleccionar los diferentes modos de reproducción.
→ Aparecerá "AUTO REPLAY" (continuo) () o "ONCE" (una vez).

AUTO REPLAY ... la cinta se rebobinará automáticamente al llegar al final de la cara, y se reproducirá de nuevo hasta un máximo de veinte veces o hasta que se pulse el botón ■.

ONCE se reproducirá una vez la cara seleccionada y después se detendrá la cinta.

Para rebobinar o avanzar rápidamente durante la reproducción

- Pulse y mantenga apretado ◀◀ o ▶▶ hasta llegar al pasaje deseado.
→ La cinta continúa reproduciéndose.
- La cinta se parará automáticamente al final del rebobinado o del avance rápido.
→ Durante la búsqueda, el sonido se reduce a bajo volumen.

Para rebobinar o avanzar rápidamente cuando la reproducción ha parado

- 1 Pulse ◀◀ o ▶▶.
- 2 Pulse ■ cuando se alcance el pasaje deseado.

Para inicializar el contador de la cinta

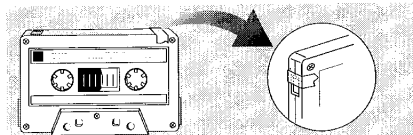
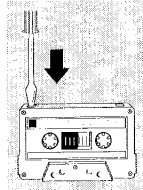
- En modo de parada, pulse ■.
→ "TP 1 000" o "TP 2 000" aparecerá en la pantalla.

Notas:

- Durante el rebobinado o el avance rápido de una cinta, también se puede seleccionar otra fuente (por ejemplo CD, TUNER, o AUX).
- Al detectar el final de la cinta, el contador de la cinta vuelve automáticamente a cero.

Información general sobre la grabación

- Para grabación, utilice solamente cinta IEC tipo I (cinta normal) o IEC tipo II (CrO₂).
- El nivel de la grabación se ajusta automáticamente, sea cual sea la posición, por ejemplo VOLUME, VAC o DSC.
- La cinta está sujeta a ambos extremos con cinta de guía. Al principio y al final de la cinta no se graba nada durante seis o siete segundos.
- Para evitar grabación accidental, rompa la lengüeta situada en la parte superior izquierda del lado de la cinta que quiere proteger.
- Si aparece "CHECK TAPE" (comprobar cinta), significa que la lengüeta de protección ha sido rota. Coloque un trozo de cinta adhesiva transparente sobre la apertura producida al romper la lengüeta. Cuando cubra la apertura de la lengüeta, no cubra el agujero de detección de cinta CrO₂.



¡IMPORTANTE!

– La grabación se permite mientras no se infrinjan derechos de copyright ni otros derechos de terceros.

– La grabación solamente es posible en la platina 2.

Preparativos para la grabación

- 1 Pulse **TAPE** (TAPE 1•2) para seleccionar la platina 2.
- 2 Coloque una cinta grabable en la platina 2 con el carrete lleno a la izquierda.
- 3 Prepare la fuente a grabar:
CD – coloque el disco(s).
TUNER – sintonice la emisora de radio deseada.
TAPE – coloque la cinta pregrabada en la platina 1 con el carrete lleno a la izquierda.
AUX – conecte el equipo externo.

Section 1: Introduction

Paragraph 1: This document provides a comprehensive overview of the system's capabilities and features. It is intended for users who are new to the software and require a detailed understanding of its operation.

Paragraph 2: The system is designed to be user-friendly and efficient, allowing users to perform tasks with ease and accuracy. It includes a variety of tools and options to customize the user experience.

Paragraph 3: This section covers the basic concepts and terminology used throughout the manual. It is essential for users to understand these concepts before proceeding to the more advanced topics.

Section 2: Getting Started

Paragraph 1: Before using the system, it is important to ensure that all hardware and software requirements are met. This includes checking the system specifications and installing the necessary components.

Paragraph 2: The installation process is straightforward and can be completed in a few simple steps. Detailed instructions are provided for each step to ensure a successful installation.

Paragraph 3: Once the system is installed, users should perform a series of initial setup tasks. These tasks include configuring the system settings and creating user accounts.

Section 3: System Configuration

Paragraph 1: The system configuration options allow users to tailor the system to their specific needs and preferences. These options include language settings, display preferences, and security settings.

Paragraph 2: Users can access the configuration menu through the system's main interface. The menu is organized into categories to make it easy to find and modify the settings.

Paragraph 3: It is recommended that users review the configuration options regularly to ensure that the system remains optimized for their use.

Section 4: User Management

Paragraph 1: The user management module allows administrators to create, modify, and delete user accounts. It also provides tools for assigning roles and permissions to users.

Paragraph 2: Administrators can view a list of all users and their current status. This information is useful for monitoring user activity and ensuring that only authorized users have access to the system.

Paragraph 3: The system includes a password management feature that allows users to reset their passwords if they are forgotten. This feature is designed to be secure and easy to use.

Section 5: Data Management

Paragraph 1: The data management tools enable users to view, search, and filter data within the system. These tools are designed to be intuitive and powerful, allowing users to quickly find the information they need.

Paragraph 2: Users can export data to various formats, including CSV and PDF. This feature is useful for sharing data with other users or for backup purposes.

Paragraph 3: The system also includes a data backup and recovery feature. This feature ensures that user data is protected and can be restored in the event of a system failure.

Section 6: Reporting and Analytics


Paragraph 1: The reporting and analytics module provides users with detailed insights into system performance and user behavior. These insights can be used to optimize the system and improve the user experience.

Paragraph 2: Users can generate a variety of reports, including usage reports, performance reports, and security reports. These reports can be viewed in a variety of formats, including charts and tables.

Paragraph 3: The system also includes a dashboard that provides a quick overview of key performance indicators (KPIs). This dashboard is customizable and can be tailored to the user's needs.

Funcionamiento/grabación de cinta

Si se está realizando una grabación


→  empieza a destellar:

- No es posible escuchar a otra fuente excepto durante el doblaje de cinta.
- No es posible activar la función del temporizador.

Grabación con una pulsación

- 1 Pulse **CD, TUNER** o **AUX** para seleccionar la fuente.
- 2 Inicie la reproducción de la fuente seleccionada.
- 3 Pulse **REC** para iniciar la grabación.



Para parar la grabación

- Pulse .




Nota:

– La grabación de una pulsación no es posible en el modo de cinta, y aparecerá "SELECT SOURCE" (seleccionar fuente).


Grabación sincronizada de CD

- 1 Pulse **CD 1•2•3** para seleccionar el disco.
 - Pulse  o  para seleccionar la pista deseada para iniciar la grabación.
 - Puede programar las pistas en el orden en que quiere que se graben (consulte "Funcionamiento de CD - Programación de pistas").
- 2 Pulse **REC** para iniciar la grabación.
→ El disco empezará a reproducirse automáticamente.

Para seleccionar otra pista durante la grabación

- 1 Pulse **PAUSE II** para interrumpir la grabación.
- 2 Pulse  o  para seleccionar la pista deseada.
- 3 Pulse **PLAY**  para reanudar la grabación.

Para parar la grabación

- Pulse .
- La grabación y la reproducción del disco se interrumpirán simultáneamente.

Doblaje de cinta

- 1 Coloque la cinta pregrabada en la platina 1.
 - Puede posicionar la cinta al pasaje donde empezará la grabación.
- 2 Pulse **DUBBING**.
→ La reproducción y la grabación empezarán simultáneamente.
→ Aparecerá "DUBBING" (doblado).
- El doblaje solamente es posible en un lado de la cinta. Para continuar la grabación en el lado de reversión, al final del lado A, gire las cintas al lado B y repita el procedimiento.

Para parar el doblaje

- Pulse .

Notas:

- El doblaje de la cinta solamente es posible desde la platina 1 a la platina 2.
- Para asegurar que el doblaje sea correcto, utilice cintas de la misma longitud.
- Durante el doblaje puede escuchar a otra fuente.

1. Introduction

The purpose of this manual is to provide a comprehensive overview of the product's features and operation. It is intended for users who are new to the product and need to understand its basic functions and safety precautions.

This manual is organized into several sections, each covering a different aspect of the product. The sections are: Introduction, Safety Precautions, Getting Started, Operation, Maintenance, and Troubleshooting.

Before using the product, please read this manual carefully to ensure that you understand all the safety precautions and operating instructions. It is important to follow these instructions to avoid injury or damage to the product.

The product is designed to be easy to use and maintain. It includes a variety of features and options that can be customized to meet your needs. The following sections describe these features and options in detail.

For more information about the product, please contact our customer support team. We are available 24 hours a day, 7 days a week, to assist you with any questions or problems you may have.

We hope you enjoy using the product and that this manual has been helpful to you. If you have any feedback or suggestions, please let us know. We are always looking for ways to improve our products and services.

Thank you for choosing our product. We are committed to providing you with the highest quality and most reliable product possible.

For more information, please visit our website at www.ourcompany.com. We have a wealth of information and resources available to help you get the most out of your product.

The product is designed to be easy to use and maintain. It includes a variety of features and options that can be customized to meet your needs. The following sections describe these features and options in detail.

For more information about the product, please contact our customer support team. We are available 24 hours a day, 7 days a week, to assist you with any questions or problems you may have.

We hope you enjoy using the product and that this manual has been helpful to you. If you have any feedback or suggestions, please let us know. We are always looking for ways to improve our products and services.

Thank you for choosing our product. We are committed to providing you with the highest quality and most reliable product possible.

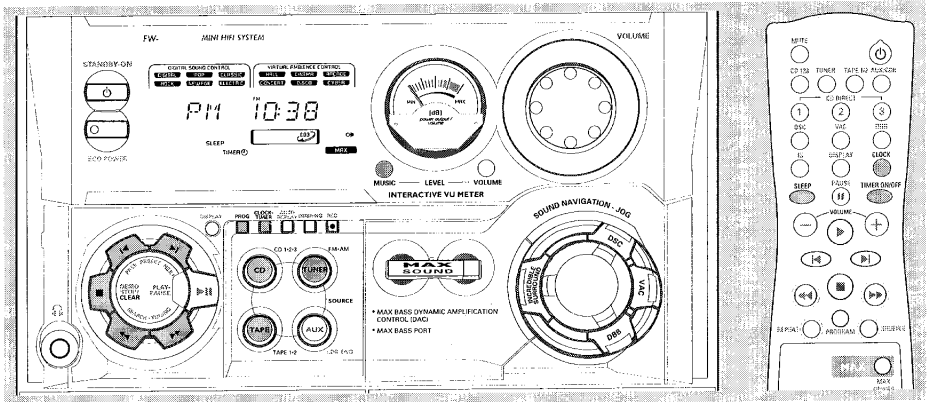
For more information, please visit our website at www.ourcompany.com. We have a wealth of information and resources available to help you get the most out of your product.

The product is designed to be easy to use and maintain. It includes a variety of features and options that can be customized to meet your needs. The following sections describe these features and options in detail.

For more information about the product, please contact our customer support team. We are available 24 hours a day, 7 days a week, to assist you with any questions or problems you may have.

We hope you enjoy using the product and that this manual has been helpful to you. If you have any feedback or suggestions, please let us know. We are always looking for ways to improve our products and services.

Thank you for choosing our product. We are committed to providing you with the highest quality and most reliable product possible.



¡IMPORTANTE!

– Durante el modo de ahorro de energía (para el modelo FW-C550 solamente), no se puede activar la función de reloj/temporizador.

Visualización de reloj

El reloj (si está ajustado) se mostrará en modo de espera.

Para ver el reloj en cualquier modo de fuente (por ejemplo CD, TUNER)

- Pulse **CLOCK-TIMER** brevemente (o **CLOCK** en el control remoto).
 - El reloj se mostrará durante unos segundos.
 - Si el reloj no ha sido ajustado, aparecerá "----:--".

Ajuste del reloj

El reloj puede ajustarse o bien al modo de 12 horas o de 24 horas, por ejemplo "FM 12:00" o "00:00".

- 1 Pulse **CLOCK-TIMER** dos veces.
- 2 Pulse **PROG** repetidamente en el sistema para seleccionar el modo de reloj.
 - Si se selecciona el modo de 12 horas, "FM 12:00" empieza a destellar.
 - Si se selecciona el modo de 24 horas, "00:00" empieza a destellar.
- 3 Pulse **◀◀** o **▶▶** repetidamente en el sistema para ajustar la hora.
- 4 Pulse **◀** o **▶** repetidamente en el sistema para ajustar los minutos.

- 5 Pulse **CLOCK-TIMER** de nuevo para almacenar el ajuste.
 - El reloj empieza funcionar.

Para salir sin almacenar el ajuste

- Pulse **■** en el sistema.

Notas:

- Los ajustes de reloj se cancelarán cuando se desconecte el cable de alimentación o si ocurre un corte de corriente.
- Durante el ajuste del reloj, si no se pulsa ningún botón durante 90 segundos, el sistema saldrá automáticamente del modo de ajuste de reloj.

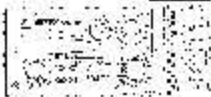
Ajuste de temporizador

Sistema puede conmutar automáticamente a modo de CD, sintonizador o cinta (TAPE 2) a una hora preestablecida. Puede utilizarse como un despertador:

¡IMPORTANTE!

- Antes de ajustar el temporizador, asegúrese de que el reloj esté ajustado correctamente.
- Una vez se haya ajustado, el temporizador siempre estará activado.
- El temporizador no se activará si se está realizando una grabación.
- El volumen del temporizador aumentará desde el nivel mínimo hasta el último nivel de volumen sintonizado.

- 1 Pulse y mantenga apretado **CLOCK-TIMER** durante más de **dos segundos** para seleccionar el modo de temporizador:
 - "FM 12:00" o "00:00" o el último ajuste de temporizador empieza a destellar.



1. Introduction
 2. Safety Instructions
 3. Installation
 4. Operation
 5. Maintenance
 6. Troubleshooting
 7. Appendix

8. Specifications
 9. Diagrams
 10. Glossary
 11. Index

12. Notes
 13. Warranty
 14. Contact Information

15. Additional Resources
 16. Revision History
 17. Copyright Information

18. Revision 1.0
 19. Date: 2023-10-27

20. Contact Us
 21. Feedback Form

22. Revision 1.1
 23. Date: 2023-11-15

24. Revision 1.2
 25. Date: 2024-01-05

26. Revision 1.3
 27. Date: 2024-03-20

28. Revision 1.4
 29. Date: 2024-05-10

30. Revision 1.5
 31. Date: 2024-07-01

32. Revision 1.6
 33. Date: 2024-09-15

34. Revision 1.7
 35. Date: 2024-11-01

36. Revision 1.8
 37. Date: 2025-01-15

Reloj/Temporizador

→ **TIMER**  empieza a destellar.

→ La fuente seleccionada está encendida mientras otras fuentes disponibles destellan.

2 Pulse **CD**, **TUNER** o **TAPE** para seleccionar la fuente deseada.

● Asegúrese de que la fuente de música esté preparada.

CD – Coloque el disco(s). Para iniciar desde una pista específica, almacene un programa (consulte "Funcionamiento de CD - Programación de pistas").

TUNER – sintonice la emisora de radio preestablecida deseada.

TAPE – coloque la cinta pregrabada en la platina 2.

3 Pulse **◀** o **▶** repetidamente en el sistema para establecer la hora en que el temporizador se iniciará.

4 Pulse **◀** o **▶** repetidamente en el sistema para establecer los minutos en que el temporizador se iniciará.

5 Pulse **CLOCK•TIMER** para almacenar el tiempo de inicio.

→ La pantalla mostrará "TIMER ON" seguido del temporizador ajustado "AT XX:XX" y la fuente seleccionada.

→ **TIMER**  permanece en la pantalla.

● A la hora preestablecida, se reproducirá la fuente seleccionada.

Para salir sin almacenar el ajuste


● Pulse **■** en el sistema.

Notas:


– Si la fuente seleccionada (CD o TAPE) no está disponible a la hora preestablecida, se seleccionará automáticamente el sintonizador (TUNER).

– Durante el ajuste del temporizador, si no se pulsa ningún botón durante 90 segundos, el sistema saldrá automáticamente del modo de ajuste de temporizador.

Para desactivar el temporizador

● Pulse **TIMER ON/OFF** en el control remoto.
→ La pantalla mostrará "CANCEL" (cancelado) y **TIMER**  desaparece de la pantalla.

Para activar el temporizador

● Pulse **TIMER ON/OFF** en el control remoto.
→ El último ajuste de temporizador se mostrará durante algunos segundos y **TIMER**  aparecerá en la pantalla.

Ajuste de temporizador de dormitado

El temporizador de dormitado permite que el sistema conmute al modo de espera automáticamente después de un período de tiempo prefijado.

1 Pulse **SLEEP** en el control remoto repetidamente para seleccionar un período de tiempo.

→ Las selecciones son las siguientes (tiempo en minutos):

15 → 30 → 45 → 60 → OFF → 15 ...

→ Aparecerá "SLEEP XX" o "OFF". "XX" es el tiempo en minutos.

2 Cuando se alcance el tiempo deseado, deje de pulsar el botón **SLEEP**.

→ La pantalla mostrará **SLEEP** excepto en el modo "OFF" (desactivación).

→ Ahora el temporizador de dormitado está ajustado. Antes de que el sistema pase al modo de espera, aparecerá una cuenta hacia atrás de 10 segundos.

"SLEEP 10" → "SLEEP 9" ... →

"SLEEP 1" → "SLEEP"

Cuando el modo de dormitado está activado

Para ver el tiempo que queda

● Pulse **SLEEP** una vez.

Para cambiar el temporizador de dormitado

● Pulse **SLEEP** dos veces.

→ La pantalla mostrará el tiempo que queda, seguido de la secuencia de opciones de temporizador de dormitado.

Por desactivar el temporizador de dormitado

● Pulse **SLEEP** repetidamente hasta que aparezca "OFF" (desactivación), o pulse el botón **STANDBY ON**.

AMPLIFICADOR

Potencia de salida

FW-C550	240 W potencia total
.....	2 x 120 W RMS ⁽¹⁾ / 2 x 100 W FTC ⁽¹⁾
FW-C500	120 W potencia total
.....	2 x 60 W RMS ⁽¹⁾ / 2 x 50 W FTC ⁽¹⁾

Relación señal/ruido ≥ 75 dBA (IEC)
 Respuesta de frecuencia 40 – 20000 Hz, ± 3 dB
 Sensibilidad de entrada

AUX In / CDR/DVD In 500 mV / 1V

Salida

Altavoces	$\geq 6 \Omega$
Auriculares	32 Ω – 1000 Ω
(1) (6 Ω , 60 Hz – 12,5 kHz, 10%THD)	

REPRODUCTOR DE CD

Número de pistas programables 40
 Respuesta de frecuencia 20 – 20000 Hz
 Relación señal/ruido ≥ 76 dBA
 Separación de canales ≥ 79 dB (1 kHz)
 Distorsión armónica total $< 0,02\%$ (1 kHz)

RECEPCIÓN DE RADIO

Gama de onda de FM 87,5 – 108 MHz
 Gama de onda de AM 530 – 1700 kHz
 Número de emisoras preestablecidas 40
 Antena
 FM Cable dipolo de 300 Ω
 AM Antena de cuadro

REPRODUCTOR DE CINTA

Respuesta de frecuencia
 Cinta CrO₂ (tipo II) 60 – 15000 Hz (5 dB)
 Cinta normal (tipo I) 60 – 15000 Hz (5 dB)
 Relación señal/ruido
 Cinta CrO₂ (tipo II) ≥ 50 dBA
 Cinta normal (tipo I) ≥ 47 dBA
 Gimoteo y centelleo $\leq 0,4\%$ DIN

SISTEMA DE ALTAVOCES

Delantero izquierdo/derecho

FW-C550

Sistema 3 vías: reflejo de bajos
 Impedancia 6 Ω
 Altavoz de graves 1 x 6,5" gama completa
 Altavoz de agudos 1 x 2"
 Polydome agudos 2 x 1"
 Dimensiones (w x h x d) . 240 x 310 x 315 (mm)
 Peso 4,5 kg. cada uno

FW-C500

Sistema 3 vías: reflejo de bajos
 Impedancia 6 Ω
 Altavoz de graves 1 x 5,25" gama completa
 Altavoz de agudos 1 x 2"
 Polydome agudos 2 x 1"
 Dimensiones (w x h x d) . 240 x 310 x 315 (mm)
 Peso 4,5 kg. cada uno

INFORMACIÓN GENERAL

Material/ acabado Poliestireno/Metal
 Potencia de CA 120V / 60 Hz
 Consumo de energía
 Activo
 FW-C550 175 W
 FW-C500 100 W
 Espera
 FW-C550 < 25 W
 FW-C500 < 10 W
 Ahorro de energía
 FW-C550 < 1 W
 Dimensiones (w x h x d) . 265 x 310 x 390 (mm)
 Peso (sin altavoces)
 FW-C550 9,0 kg
 FW-C500 7,5 kg

Las especificaciones y el aspecto externo están sujetos a cambios sin notificación previa

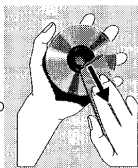
Mantenimiento

Limpieza del mueble

- Utilice un año ligeramente humedecido con una solución de detergente suave. No utilice una solución que contenga alcohol, amoníaco o sustancias abrasivas.

Limpieza de los discos

- Cuando un disco esté sucio, límpielo con un paño. Pase el paño desde el centro hasta el borde del disco. No pase el paño en movimientos circulares.
- No utilice disolventes como bencina, diluyentes, productos de limpieza comerciales o vaporizador antiestático destinado a discos analógicos.

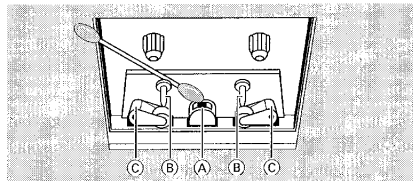


Limpieza de la lente del disco

- Después de uso prolongado, puede acumularse suciedad o polvo en la lente del disco. Para asegurar una buena calidad de reproducción, limpie la lente del disco con Philips CD Lens Cleaner (limpiador de lente de CD Phillips) o cualquier producto de limpieza comercial. Siga las instrucciones suministradas con el producto de limpieza.

Limpieza de las cabezas de grabación y los recorridos de la cinta

- Para asegurar una buena calidad de grabación de reproducción, limpie las cabezas (A), cabestrante(s) (B), y rodillo(s) (C) cada 50 horas de funcionamiento de cinta.
- Utilice algodón humedecido ligeramente con líquido de limpieza o alcohol.
- También puede limpiar las cabezas reproduciendo una cinta de limpieza una vez.



Desmagnetización de las cabezas

- Utilice una cinta de desmagnetización que puede obtenerse del distribuidor.

Resolución de problemas

ADVERTENCIA

¡No abra el sistema ya que hay el riesgo de recibir una sacudida eléctrica! El usuario no debe intentar reparar el sistema bajo ninguna circunstancia, ya que esto anulará la garantía.

Si ocurre una avería, en primer lugar compruebe los puntos detallados a continuación antes de llevar el sistema a que se repare. Si no es posible solucionar un problema siguiendo estos consejos, consulte al distribuidor o centro de servicio.

Problema

Solución

FUNCIONAMIENTO DE CD

Aparece "NO DISC" (no hay disco).

- Coloque el disco.
- Compruebe si el disco está colocado al revés.
- Espere a que la condensación de humedad en la lente haya desaparecido.
- Cambie o limpie el disco, consulte "Mantenimiento".

Aparece "DISC NOT FINALIZED" (disco no finalizado).

- Utilice un CD-R(W) o CD-R finalizado.

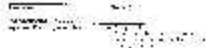
Section 1

General information regarding the product, including safety warnings and basic operating instructions. This section covers the scope of the manual and provides essential information for the user's safety and the proper use of the equipment.



Section 2

Detailed instructions for the installation and setup of the device. This section provides step-by-step guidance on how to correctly install the equipment, including requirements for power, ventilation, and physical placement. It also covers initial configuration and testing procedures.



RECEPCIÓN DE RADIO

Mala recepción de radio.

- Las señal es demasiado débil, ajuste la antena o conecte una antena externa para obtener una recepción mejor.
- Aumente la distancia al televisor o VCR.

FUNCIONAMIENTO/GRABACIÓN DE CINTA

No se puede realizar la grabación o la reproducción.

- Limpiar las piezas de la platina, ver Mantenimiento.
- Utilizar solamente cinta NORMAL (IEC I) o IEC tipo II (CrO₂).
- Aplicar un trozo de cinta adhesiva sobre el espacio ocupado previamente por la lengüeta arrancada.

La puerta de la platina no puede abrirse.

- Desenchufar y volver a enchufar el cable de CA y volver a activar el sistema.

GENERAL

No reacciona cuando se pulsa cualquier botón.

- Desenchufar y volver a enchufar el cable de CA y volver a activar el sistema.

No hay sonido o el sonido es malo.

- Ajustar el volumen.
- Desconectar los auriculares.
- Comprobar que los altavoces estén conectados correctamente.
- Comprobar que el cable rayado esté sujeto.

Sonido del canal izquierdo sale del canal derecho y viceversa.

- Comprobar las conexiones y la ubicación de los altavoces.

El control remoto no funciona correctamente.

- Seleccionar la fuente (por ejemplo CD, TUNER) antes de pulsar el botón de función (▶, ◀, ◀▶).
- Reducir la distancia al sistema.
- Colocar las pilas con sus polos (signos +/-) de la forma indicada.
- Cambiar las pilas.
- Apuntar en la dirección del sensor del sistema.

El temporizador no funciona.

- Ajustar el reloj correctamente.
- Pulsar TIMER ON/OFF para activar el temporizador.
- Si se está realizando una grabación, interrumpirla.

Todos los botones encendidos no están encendidos.

- Pulse DISPLAY para seleccionar el modo de pantalla NORMAL o MODE 1.

El ajuste de reloj/temporizador ha sido borrado.

- Ocurrió un corte de corriente o se desconectó el cable de alimentación. Volver a ajustar el reloj/temporizador.

El sistema muestra funciones automáticamente y los botones destellan.

- Pulsar y mantener apretado DEMO STOP ■ en el sistema para desactivar el modo de demostración.

1. **Introduction**
This document provides a comprehensive overview of the system's architecture and components. It is intended for use by system administrators and developers.

The system is designed to be highly scalable and secure, supporting a large number of concurrent users. It is built on a robust foundation of industry-standard technologies.

2. **System Architecture**
The system architecture is divided into several key layers, including the presentation layer, business logic layer, and data access layer.

The presentation layer handles user interactions and data input/output. The business logic layer contains the core application logic, and the data access layer manages database operations.

3. **Installation and Configuration**
Detailed instructions for installing the system on various operating systems are provided. Configuration parameters are explained to ensure optimal performance.

Configuration files are located in the `etc` directory. The `database.conf` file allows for customizing database connection settings.

4. **Usage and Operations**
This section describes the various operations supported by the system, including user management, data processing, and reporting.

Users can perform tasks such as creating new records, updating existing ones, and generating reports. The system provides a user-friendly interface for these operations.

5. **Security and Access Control**
The system implements a robust security framework to protect data and resources. Access control is managed through roles and permissions.

Only authorized users can access sensitive data. The system logs all security-related events for monitoring and auditing.

6. **Support and Contact**
For any questions or issues, please contact our support team. We are committed to providing excellent customer service.

Our support team is available 24/7 to assist you. Please provide detailed information about the issue you are experiencing.

GARANTÍA LIMITADA

SISTEMA DE AUDIO

Mano de obra gratis por un año

Servicio gratis por un año para piezas

Para reparaciones, hay que presentarse en persona con este producto.

¿QUIENTIENE PROTECCION?

Usted debe tener su comprobante de venta para recibir servicio bajo la garantía. Una nota de venta u otro documento mostrando que usted compró el producto se considera un comprobante de venta.

¿QUE CUBRE?

La protección bajo la garantía comienza el mismo día en que usted compra el producto. Durante un año a partir de esta fecha, todas las piezas serán reparadas o reemplazadas gratis y no se cobrará mano de obra. Después de este plazo de un año, usted tendrá que pagar el costo del reemplazo o reparación de las piezas y también toda mano de obra.

Todas las piezas, inclusive las piezas reparadas y de repuesto, tienen cobertura sólo durante el periodo de la garantía original. Una vez que venza la garantía del producto, la garantía de cualquier pieza reemplazada o reparada también habrá vencido.

¿QUE EXCLUYE LA GARANTIA?

Su garantía no cubre:

- cobros por mano de obra durante la instalación o montaje del producto, ajuste de los controles del cliente o de preferencia e instalación o reparación de los sistemas con antena fuera de la unidad.
- reparación del producto y/o reemplazo de piezas, a raíz de uso indebido, accidente, reparación no autorizada u otra causa no bajo el control de Philips Consumer Electronics Company.
- problemas de recepción ocasionados por condiciones de señales o sistemas de cable o de antena fuera de la unidad.
- un producto que requiera modificación o adaptación para que opere en un país que no sea el país para el que fue concebido, fabricado, aprobado y/o autorizado, o la reparación de productos dañados por tales modificaciones.
- daños incidentales o consecuentes que resulten del producto. (Algunos estados no permiten la exclusión por daños incidentales o consecuentes, de modo que es posible que la exclusión arriba indicada no le sea aplicable a usted. Esto incluye, sin limitarse, materiales pregrabados con o sin amparo de derechos de autor.)
- Una unidad que se ha comprado, usado o reparado fuera de los EE.UU., Puerto Rico, las Islas Virgenes y el Canadá, o que se ha usado para fines comerciales o institucionales (inclusive productos usados con fines de arrendamiento, pero sin limitarse a éstos).

¿DONDE SE OBTIENE SERVICIO?

El servicio de garantía está disponible en todos los países con distribución oficial del producto por Philips Consumer Electronics Company. En países donde Philips Consumer Electronics Company no distribuye el producto, la entidad local de servicio Philips tratará de brindar servicio (aunque puede haber demora si las piezas de repuesto o manuales técnicos correspondientes no están fácilmente disponibles.

NO SE OLVIDE DE GUARDAR...

Favor de guardar su nota de venta y otros materiales para comprobar la compra del producto. Adjúntelos a este manual de instrucciones y reténgalo a la mano. Favor de retener también la caja y material de empaque originales en caso de tener que devolver el producto.

ANTES DE LLAMAR PARA OBTENER SERVICIO...

Sírvase chequear su manual de instrucciones. Algunos ajustes de los controles según las indicaciones en el manual podrían ahorrarle una llamada para servicio.

PARA SERVICIO DE GARANTIA EN LOS EE.UU., PUERTO RICO O LAS ISLAS VIRGENES...

Lleve el producto a un centro de servicio Philips (ver lista adjunta) o a un centro de servicio autorizado para reparaciones. Una vez terminada la reparación del producto, usted debe recogerlo del centro. Los centros tienen derecho a guardar toda pieza defectuosa. (En los EE.UU., Puerto Rico o las Islas Virgenes, toda garantía implícita, inclusive las garantías implícitas de comerciabilidad y aptitud para un propósito en particular, están limitadas en cuanto a duración al plazo de esta garantía expresa. Puesto que algunos estados no permiten limitaciones sobre la duración de una garantía implícita, es posible que la limitación arriba indicada no le sea aplicable a usted.)

PARA SERVICIO DE GARANTIA EN EL CANADA...

Favor de comunicarse con Philips al:

1-800-661-6162 (francófono)

1-800-363 7278 (anglófono)

(En el Canadá, esta garantía es otorgada en lugar de toda otra garantía. No se otorga ninguna otra garantía expresa ni implícita, comprendiéndose aquí ninguna garantía implícita de comerciabilidad o aptitud para propósito alguno. Philips no será responsable bajo circunstancia alguna por daños y perjuicios directos, indirectos, especiales, incidentales o consecuentes, independientemente de la manera ocasionada, aún con notificación de la posibilidad de los mismos.)

RECUERDE...

Favor de anotar los números de modelo y serie del producto en el espacio abajo. También, sírvase llenar y enviar oportunamente su tarjeta de registro de la garantía. Así nos será más fácil notificarle en caso de ser necesario.

Modelo No. _____

Serie No. _____

Esta garantía le otorga derechos legales específicos y usted podría gozar de otros derechos que varían de un estado a otro.

Philips Service Solutions Group, P.O. Box 2976, Longview, Texas 75606, USA, (903) 242-4800

EL4965E006 / MAC 4110 / 12-98

SALES AND SERVICE

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

SALES AND SERVICE
1995 PLYMOUTH CRUISER

PHILIPS CONSUMER ELECTRONICS COMPANY

A Division of Philips Electronics North America Corporation, Knoxville,
Tennessee 37914-1810, USA

English

Français

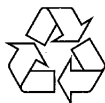
Español

FW-C550

FW-C500

**CLASS 1
LASER PRODUCT**

3139 115 20560



Printed In China

JP-0044/37-3

THE UNIVERSITY OF MICHIGAN LIBRARY

1000 S. ZEEB

1964

1964

1964

1964

Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>