

User guide

**MAGNAVOX**  
SMART. VERY SMART.

## MME-110 MICRO HI-FI STEREO SYSTEM



### Read this manual first!

Congratulations on purchasing the Magnavox MME-110 Micro Hi-Fi Stereo System. Before you begin listening, please read this manual. If you have any problems, Magnavox Representatives can help you get the most from your new stereo. So let's get started. Please use Setup and Feature Operation.

Do not attempt to repair this product yourself.

For fast help, call us first!

1-800-705-2000

Magnavox or makes Magnavox your choice!



## 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.

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

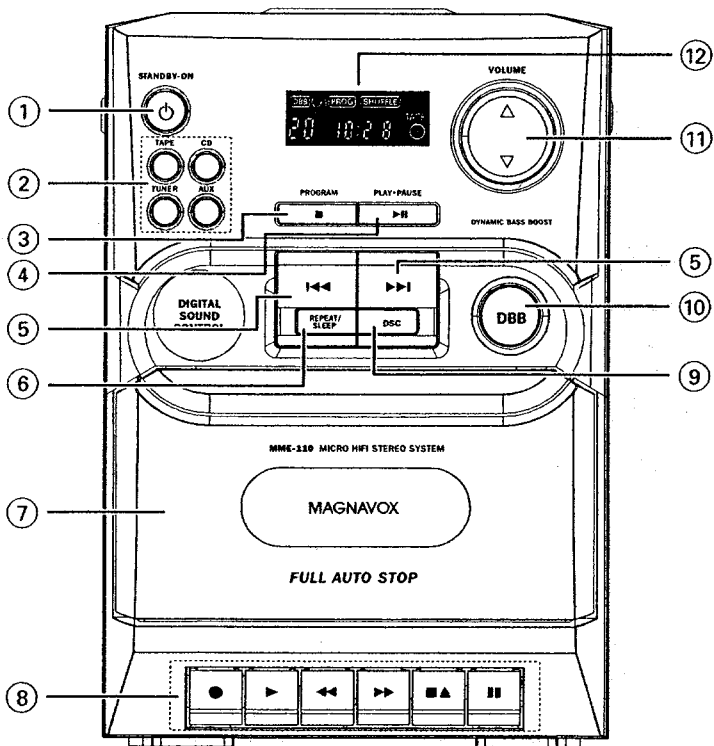
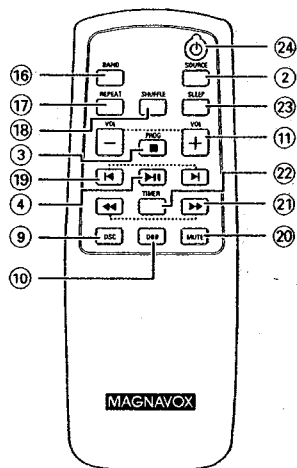
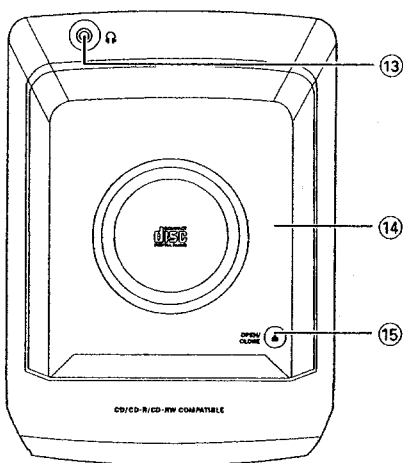
**CAUTION:** INVISIBLE LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM.  
**DANGER:** INVISIBLE LASER RADIATION WHEN OPEN. AVOID DIRECT EXPOSURE TO BEAM.  
**VARO!** AVATTAESSA JA SUOJALUKITUS OHITETÄESSÄ OLET ALTTIINANÄKYMÄTTÖMÄLLE LASERSATEILYLLE. ÄLÄ KATSO SATEESEEN.  
**WARNING!** OSYNNIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD. OCH SPÄRREN ÄR UPPRÖPPAD. BETRÄKTA EJ STRÅLEN

or

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

## CAUTION

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



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

• Once your Magnavox purchase is registered, you're eligible to receive all the privileges of owning a Magnavox product.

• 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 Magnavox warranty.

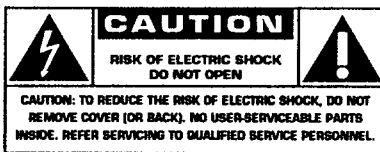
## Owner Confirmation


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.

Know these  
*safety* symbols



 This "bolt of lightning" 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 to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

### 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. \_\_\_\_\_

**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.

# MAGNAVOX



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

**Dear Magnavox product owner:**

Thank you for your confidence in Magnavox. 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 Magnavox "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 Magnavox product.

Sincerely,

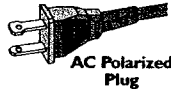
Lawrence J. Blanford  
President and Chief Executive Officer

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

# IMPORTANT SAFETY INSTRUCTIONS


1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
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. If 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 the 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 will not be used for a long time.

EL 6475-E003: 01/6

**Class II equipment symbol**



This symbol indicates that the unit has a double insulation system

English ..... 8

Español ..... 28

English

Español

## General Information

Supplied accessories .....	9
Environmental information .....	9
Safety information .....	9

## Preparations

Rear connections .....	10-11
Power	
Antennas connection	
Speakers connection	
Optional connection .....	11
Connecting other equipment to your system	
Inserting batteries into the remote control ..	11

## Controls

Controls on the system and remote control .....	12
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## Basic Functions

Switching the system on .....	13
Switching the system to standby mode .....	13
Volume control .....	13
Sound control .....	13

## CD Operations

Discs for playback .....	14
Playing a disc .....	14
Selecting a different track .....	14
Finding a passage within a track .....	14
Different play modes: SHUFFLE and REPEAT .....	15
Programming the disc tracks .....	15
Reviewing the program .....	15
Erasing the program .....	15

## Radio Reception

Tuning to radio stations .....	16
Programming radio stations .....	16
Manual programming	
Tuning to preset radio stations .....	16

## Tape Operation/Recording

Tape playback .....	17
General information on recording .....	17
Preparation for recording .....	17
Synchro start CD recording .....	18
One touch recording .....	18

## Clock/Timer

Clock setting .....	19
Timer setting .....	19
Sleep timer setting .....	20

## Specifications .....

21

## Maintenance .....

22

## Troubleshooting .....

22-23

## Limited Warranty .....

24



***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.***

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## Supplied accessories

- 2 speaker boxes
- remote control
- AM loop antenna
- FM wire antenna

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## Environmental Information

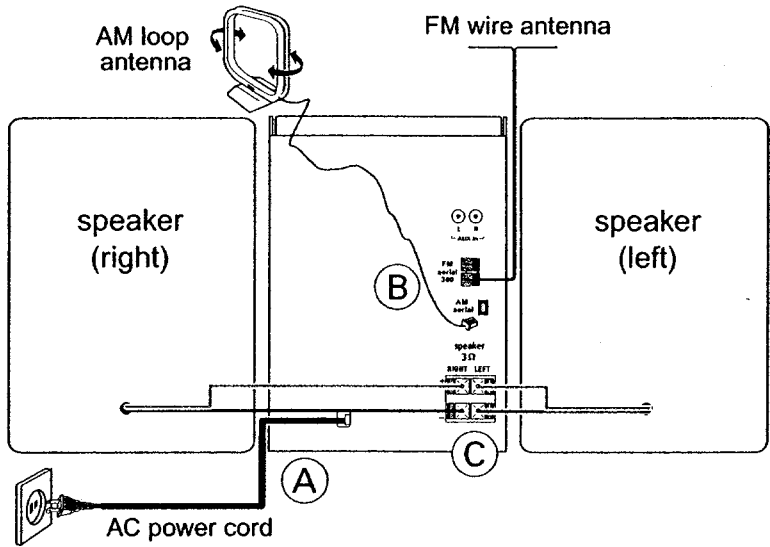
All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet).

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.

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## Safety information

- 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.
- The lens may cloud over when the system is suddenly moved from cold to warm surroundings, making it impossible to play a disc. Leave the system in the warm environment until the moisture evaporates.
- 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.**



## 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!**

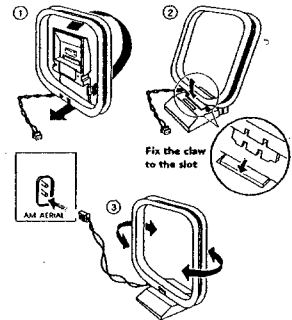
- For optimal performance, use only the original power cable.
- Never make or change connections with the power switched on.

*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

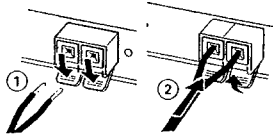
Connect the supplied AM loop antenna and FM antenna to the respective terminals. Adjust the position of the antenna for optimal reception.

#### AM Antenna



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

## FM Antenna

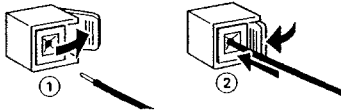


- For better FM stereo reception, connect an outdoor FM antenna to the FM AERIAL (FM ANTENNA) terminal.

## C Speakers Connection

### Front Speakers

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



- Fully insert the stripped portion of the speaker wire into the terminal 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

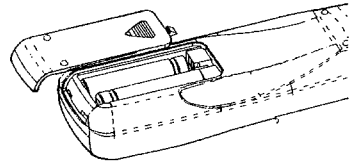
Connect the audio left and right OUT terminals of a TV, VCR, Laser Disc player, DVD player or CD Recorder to the **AUX IN** terminals.

#### Note:

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

## Inserting batteries into the remote control

Insert two batteries (not supplied) type R03 or AAA 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 will not be used for a long time.
- Do not use old and new or different types of batteries in combination.
- Batteries contain chemical substances, so they should be disposed off properly.

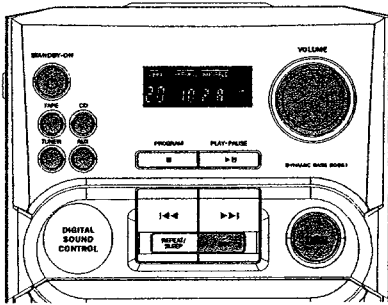
## Controls (illustrations on page 3)

### Controls on the system and remote control

- ① **STANDBY ON** 
- to switch the system on or to standby mode.
- ② **SOURCE**
- to select the respective sound source : CD, TUNER, TAPE or AUX.
- ③ **PROGRAM / ■**
- for CD ..... press to stop playback or to clear a program.
  - for CD/Tuner ... to enter programming mode.
- ④ **PLAY-PAUSE** 
- for CD ..... to start or interrupt playback.
- ⑤  
- for CD ..... press to select a desired track.
  - ..... press and hold to fast reverse/forward the disc.
  - for Tuner ..... press to tune to a lower or higher radio frequency.
- ⑥ **REPEAT / SLEEP**
- for CD ..... to repeat a track/ entire CD.
  - for Timer ..... to activate/deactivate or set the sleep timer.
- ⑦ **Tape deck**
- ⑧ **Tape Deck Operation**
- ..... to start recording.
  - ▶ ..... to start playback.
  - ◀ / ▶ ..... to rewind or fast forward.
  - ▲ ..... to stop playback/recording or to open the tape door.
  - || ..... to interrupt playback or recording.
- ⑨ **DSC (DIGITAL SOUND CONTROL)**
- to select the desired sound effect : OF (flat), RO (rock), PO (pop) or JA (jazz).
- ⑩ **DBB (DYNAMIC BASS BOOST)**
- to enhance the bass
- ⑪ **VOLUME (VOL +/-)**
- to increase or decrease the volume.
- ⑫ **Display screen**
- to view the current status of the system.
- ⑬ 
- connect headphones.
- ⑭ **Disc tray**
- ⑮ **OPEN/CLOSE** 
- to open or close the disc tray.
- ⑯ **BAND**
- for Tuner ..... to select waveband : FM or AM.
- ⑰ **REPEAT**
- to repeat a track / entire disc.
- ⑱ **SHUFFLE**
- to play CD tracks in random order.
- ⑲ 
- for CD ..... to select a desired track.
  - for Tuner ..... to select a preset radio station.
- ⑳ **MUTE**
- interrupts and resumes sound reproduction.
- ㉑ 
- for CD ..... press and hold to fast reverse/forward the disc.
  - for Tuner ..... press to tune to a lower or higher radio frequency.
  - for Clock ..... to set the hours and minutes.
- ㉒ **TIMER**
- to activate the timer/clock function.
- ㉓ **SLEEP**
- press and hold to set sleeping time.
- ㉔ 
- to switch the system on or to standby mode.

#### Notes for remote control:


- While the system is in active mode, select the source you wish to control by pressing SOURCE key on the remote control.
- Then select the desired function (for example ▶, ◀, ▶!).





### IMPORTANT!

Before you operate the system, complete the preparation procedures.

### Switching the system on

- Press **STANDBY ON** .
  - The system will switch to the last selected source.
- Press **CD/ TUNER/ TAPE/ AUX** (or **SOURCE** on remote control).
  - The system will switch to the selected source.

### Switching the system to standby mode

- Press **STANDBY ON**  on the system or remote control.
- If in tape mode or recording mode, press  first.
  - The volume level, interactive sound settings, last selected source and tuner presets will be retained in the player's memory.

### Volume control

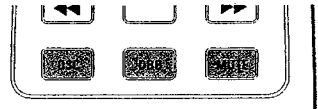
Press **▲▼** on the system to increase or decrease the volume (or press **VOL -/+** on the remote control).

→ Display shows the volume level number from 0-MAX.

### To switch off the volume temporarily

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

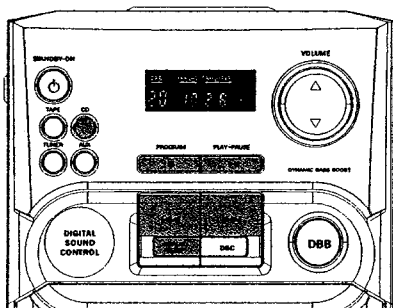
### Sound control



- Press **DSC** repeatedly to select the desired sound effect : **OF** (flat), **RO** (rock), **PO** (pop) or **JA** (jazz).
- Press **DBB** to switch on or off the bass enhancement.
  - If the DBB is activated, **DBB** is shown.

# CD Operations

English



## IMPORTANT!

The lens of the CD player should never be touched.





## Discs for playback

This system is able to play:

- All pre-recorded audio CDs
  - All finalized audio CDR and audio CDRW discs
- CD-ROM, CD-I, CDV, VCD, DVD or computer CDs are not possible for playback purposes with the Micro Hi-Fi.

## Playing a disc

- 1 Select **CD** source.
- 2 Press **OPEN/CLOSE**  on the top of the system to open the CD compartment.  
→ "OPEN" is displayed.
- 3 Insert a disc with the printed side facing up and press **OPEN/CLOSE**  to close the CD door.  
→ "c d - - -" is displayed as the CD player scans the contents of a disc, and then the total number of tracks and playing time are shown.
- 4 Press **▶||** to start playback.

## To interrupt playback

- Press **▶||**  
→ The current track time flashes.
- To resume playback, press **▶||** again.

## To stop playback

- Press .

## Note:

- Disc play will also stop when you select another source or the disc has reached the end.

## Selecting a different track

- Press **◀◀** or **▶▶** (**◀** or **▶**) briefly and repeatedly until the desired track number appears in the display.
- If playback is stopped, press **▶||** to start playback.

## Finding a passage within a track




- 1 Press and hold down on **◀◀** or **▶▶** (**◀◀** or **▶▶**).  
→ The disc is played at high speed and low volume.
- 2 When you recognize the passage you want, release **◀◀** or **▶▶** (**◀◀** or **▶▶**).  
→ Normal playback continues.

## Note:

- During a disc program or if **REPEAT/SHUFFLE** mode active, searching is only possible within the same track.






### Different play modes: SHUFFLE and REPEAT

You can select and change the various play modes before or during playback.

- 1 Press **REPEAT** or **SHUFFLE** on the remote control to select :
  - **SHUFFLE** – tracks of the entire disc played in random order.
  -  (REPEAT ALL) – to repeat the entire disc/ program.
  -  1 (REPEAT) – to repeat the current track.
- 2 To return to normal playback, press **REPEAT** or **SHUFFLE** until the various REPEAT/ SHUFFLE modes are no longer displayed.
- You can also press  to cancel your play mode.

### Programming the disc tracks





Programming tracks is possible when playback is stopped. Up to 30 tracks can be stored in the memory in any order.

- 1 Press **PROGRAM** to enter the programming mode.
  - A track number is shown and **PROG** flashes.
- 2 Press  or  (or  or ) repeatedly to select your desired track number.
- 3 Press **PROGRAM** to confirm the track number to be stored.
  - The last programmed tracks, the number of tracks programmed and "PROG" will be displayed.
- 4 Repeat steps 2-3 to select and store all desired tracks.
  - "FULL" is displayed if you attempt to program more than 30 tracks.
- 5 To start playback of your disc program, press .


#### Note:

– During programming, if no button is pressed within 15 seconds, the system will exit the program mode automatically.

### Reviewing the program

In stop mode, press  or  (or  or ) until the display shows all your stored track numbers in sequence.

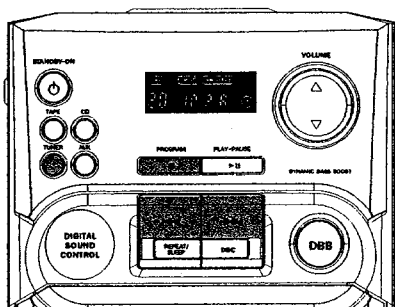
### Erasing the program

- Press and hold  when playback is stopped.
  - **PROG** disappears from the display.

#### Note:

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

# Radio Reception



## Tuning to radio stations

- 1 Select **TUNER** source.
  - 2 Press **TUNER** again (or **BAND** on the remote control) to select the desired waveband : FM or AM.
  - 3 Press and hold down on **◀◀** or **▶▶** (**◀◀** or **▶▶**) until the frequency indication starts to change, then release.  
→ The display will show "S r c" until a radio station with sufficient signal strength is found.
  - 4 Repeat step 3 if necessary until you find the desired station.
- To tune to a weak station, press **◀◀** or **▶▶** (**◀◀** or **▶▶**) briefly and/repeatedly until you have found optimal reception.

## Programming radio stations

You can store up to a total of 15 radio stations for both FM and AM bands in the memory.

### Manual programming

- 1 Tune to your desired station (refer to "Tuning to radio stations").
  - 2 Press **PROGRAM** to activate programming.  
→ **PROG** flashes in the display.
  - 3 Press **◀◀** or **▶▶** (**◀** or **▶**) briefly and repeatedly to assign a number from 1 to 15 to this station.
  - 4 Press **PROGRAM** again to confirm the setting.  
→ **PROG** disappears, the system will resume to the last tuned radio station.
  - 5 Repeat the above four steps to store other stations.
- You can override a preset station by storing another frequency in its place.

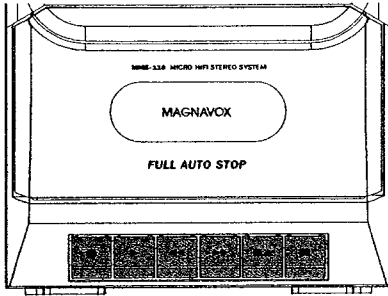
### Note:

– During programming, if no button is pressed within 15 seconds, the system will exit the program mode automatically.

## Tuning to preset radio stations

- Press **◀** or **▶** on the remote control briefly and repeatedly until the desired preset station is displayed.





## Tape playback

- 1 Select **TAPE** source.  
→ The display shows "TAPE" throughout tape operation.
- 2 Press **■▲** to open the tape door.
- 3 Insert a recorded tape and close the tape door.
- Load the tape with the open side downward and the full spool to the left.
- 4 Press **▶** to start playback.
- 5 To interrupt playback, press **||**. To resume playback, press this key again.
- 6 By pressing **◀◀** or **▶▶** on the system, fast winding of tape is possible in both directions.
- 7 To stop the tape, press **■▲**.
- The keys are automatically released at the end of the tape, except if **||** has been activated.

## General information on recording

- For recording, use only **NORMAL** (IEC type I) tapes on which the tabs have not yet been broken. This deck is not suited for recording on **METAL** (IEC IV) type tapes.
- The best recording level is set automatically. Altering the **VOLUME**, **DSC** or **DBB** will not affect the recording in progress.
- At the very beginning and end of the tape, no recording will take place during the 7 seconds when the leader tape passes the recorder heads.
- To protect a tape from accidental erasure, have the tape in front of you and break out the left tab. Recording on this side is no longer possible. If, however, you wish to record over this side again, cover the tabs with a piece of adhesive tape.

### **IMPORTANT!**

**Recording is permissible if copyright or other rights of third parties are not infringed upon.**

## Preparation for recording

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

### When recording is in progress

- It is not possible to listen to another source.
- It is not possible to activate the timer function.

### To stop recording

- Press **■▲**.

### To interrupt recording

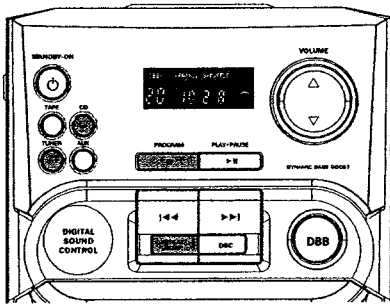
- Press **||**.
- To resume recording, press **||** again.

## Synchro start CD recording

- 1 Select **CD** source.
  - Press **◀◀** or **▶▶** (**◀** or **▶**) briefly and repeatedly 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 **●** to start recording.
  - Playing of the CD program starts automatically from the beginning of the CD. "5 c d", "4 c d"... "1 c d" will be displayed before recording starts. It is not necessary to start the CD player separately.

## One touch recording

- 1 Select **CD**, **TUNER** or **AUX** source.
- 2 If necessary, start playback of the selected source.
- 3 Press **●** to start recording.



## Clock setting

The clock can be set in 12-hour mode.

- 1 Press **TIMER** on the remote control.  
→ The hours indicator will start flashing.
- 2 Press **◀▶** on the remote control to set the hours.
- 3 Press **PROGRAM** to confirm.  
→ The minutes indicator will start flashing.
- 4 Press **◀▶** on the remote control to set the minutes.
- 5 Press **PROGRAM** to store the setting.  
→ The clock will start working.

### 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 15 seconds, the system will exit clock setting mode automatically.

## Timer setting

The system can switch on to CD or TUNER 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 can only be activated from standby mode.

- 1 Press and hold **TIMER** for more than **two seconds**.  
→ Ⓞ will appear on the display.
- 2 Press **PROGRAM** to change the previous setting or start a new setting.  
→ "FM", "FM1" or "CD" will start flashing.
- 3 If necessary, press **◀▶** on the remote control to select the desired source.
- 4 Press **PROGRAM** to confirm.  
● If "FM" or "FM1" is selected, press **◀▶** on the remote control to select a desired preset radio station.
- 5 Press **PROGRAM** to confirm.  
→ The volume level will be displayed.
- 6 Press **◀▶** on the remote control to set the volume level.
- 7 Press **PROGRAM** to confirm.  
→ The hour indicator will start flashing.
- 8 Press **◀▶** on the remote control to set the timer start hours and press **PROGRAM** to store. Repeat the same procedures to set the minutes.  
→ Ⓞ will appear on the display.
- 9 Switch the system to standby mode.  
● When reached the preset time, the selected sound source will play if the timer has been activated.

### Note:

- The timer setting will be cancelled when the power cord is disconnected or if a power failure occurs.

## Sleep timer setting

The sleep timer enables the system to switch off by itself after a set period of time. The clock time needs to be set first before the sleep timer can be used.

- 1 Press **SLEEP** on the remote control repeatedly to select a preset time.  
→ The selections are as follows (time in minutes):  
OFF → 10 → 20 → 30 → 40 → 50 → 60 →  
70 → 80 → 90 → OFF ...  
→ "XX" or "OFF" is displayed. "XX" is the time in minutes.
- 2 When you reach the desired length of time, stop pressing the **SLEEP** button.

### To deactivate the sleep timer

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

## AMPLIFIER

Output power ... 2 x 5 W RMS / 2 x 5 W FTC<sup>(1)</sup>  
 ..... 10 W total power  
 Signal-to-noise ratio .....  $\geq 62$  dBA (IEC)  
 Frequency response ..... 60 – 16000 Hz,  $\pm 3$  dB  
 Input sensitivity AUX ..... 0.5 V (max. 2 V)  
 Impedance loudspeakers ..... 3  $\Omega$   
 Impedance headphones ..... 32  $\Omega$  -1000  $\Omega$   
 (1) (3  $\Omega$ , 200 Hz- 12.5kHz, 10% THD)

## CD PLAYER

Number of programmable tracks ..... 30  
 Frequency range ..... 63 – 14 KHz  
 Signal-to-noise ratio ..... 62 dBA  
 Channel separation .....  $\geq 30$  dB (1 kHz)  
 Total harmonic distortion .....  $< 1.5$  %

## TUNER

FM wave range ..... 87.5 – 108 MHz  
 AM wave range ..... 530 – 1700 kHz  
 Sensitivity at 75  $\Omega$   
 – mono, 26 dB signal-to-noise ratio .....  $\leq 22$  dBu  
 – stereo, 46 dB signal-to-noise ratio ..... 61.4  $\mu$ V

## TAPE DECK

Frequency response  
 Normal tape (type I) ..... 80 – 10000 Hz (8 dB)  
 Signal-to-noise ratio  
 Normal tape (type I) ..... 48 dBA  
 Wow and flutter .....  $\leq 0.35$ % DIN

## SPEAKERS

2-way Bass reflex system  
 Dimensions (w x h x d) 148 x 221.5 x 175 (mm)  
 ..... 5.83 x 8.72 x 6.89 (inch)

## GENERAL INFORMATION

AC Power ..... 120V / 60 Hz  
 Dimensions (w x h x d) 154 x 225.5 x 215 (mm)  
 ..... 6.06 x 8.88 x 8.46 (inch)  
 Weight (with/without speakers) .....  
 ..... approx. 6.3 / 3.3 kg  
 ..... approx. 13.86 / 7.26 pound,  
 Standby power consumption .....  $< 3$  W

**Specifications and external appearance are subject to change without notice.**

## 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 use solvents such as benzene, thinner, commercially available cleaners, or antistatic spray intended for analog records.

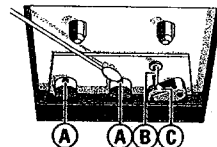


### Cleaning the disc lens

- 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 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 can also 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
<b>CD OPERATION</b>	
"no disc" is displayed.	<ul style="list-style-type: none"> <li>- Insert a disc.</li> <li>- Check if the disc is inserted upside down.</li> <li>- Wait until the moisture condensation at the lens has cleared.</li> <li>- Replace or clean the disc, see "Maintenance".</li> <li>- Use a finalized CD-RW or CD-R.</li> </ul>

## 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 Micro 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) tape for recording.
- Apply a piece of adhesive tape over the missing tab space.

## 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 directly toward IR sensor on the front of the system.

### The timer is not working.

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

### The Clock/Timer setting is erased.

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

## 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 Magnavox.
- 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 Magnavox. In countries where Magnavox does not distribute the product, the local Magnavox 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 Magnavox 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 Magnavox at:

1-800-661-6162 (French Speaking)

1-800-705-2000 (English or Spanish 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. Magnavox 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 below the model and serial numbers found on the product. 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.*



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