User manual

DTH 600

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CAUTION	- LASER RADIATION WHEN OPEN.
	DO NOT STARE INTO BEAM.
ATTENTION	- RAYONNEMENT LASER EN CAS D'OUVERTURE.
	NE PAS REGARDER DANS LE FAISCEAU.
VORSICHT	- LASERSTRAHLUNG, WENN ABDECKUNG
	GEÖFFNET. NICHT IN DEN STRAHL BLICKEN.
ADVARSEL	- LASERSTRÅLING VED ÅBNING.
	SE IKKE IND I STRÅLEN.,
ADVARSEL	- LASERSTRÅLING NÅR DEKSEL ÅPNES.
	STIRR IKKE INN I STRÅLEN.
VARNING	- LASERSTRÅLNING NÄR DENNA DEL ÄR
	ÖPPNAD. STIRRA EJ IN I STRÅLEN.
VARO!	- AVATTAESSA OLET ALTTIINA
	LASERSÄTEILYLLE. ÄLÄ TUIJOTA SÄTEESEEN.
WAARSCHUWING	- LASERSTRALING INDIEN GEOPEND,
	KIJK NIET IN DE STRAAL.

**CLASS 1
LASER PRODUCT**
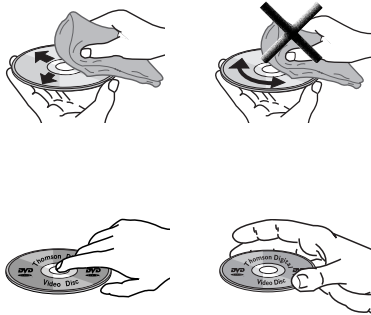
4
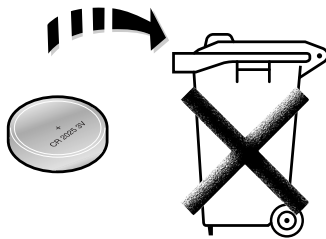
Precautions

Setting up

Make sure the mains supply in your house corresponds to that indicated on the mains adapter delivered with your appliance. Install the appliance horizontally, leaving enough space around it to ensure adequate ventilation (7cm to 10cm). Do not stack other, or heavy equipments on top of the player. Do not place the player on amplifiers or other equipment which may become hot. Before moving the player, ensure the disc tray is empty. Switching off the DVD player to the stand-by mode does not disconnect the electricity supply. In order to separate the player completely from the mains, it has to be disconnected by unplugging the mains plug, especially when left unused for a long period of time.

Installation in a car

When installing the player in a car, make sure it is firmly secured to stop it being flung about if the car brakes or pulls away sharply. A badly fitted player can endanger the life of the driver and passengers.

Caution

Protect the player from moisture and excess heat (e.g. fireplace) or equipment creating strong magnetic or electric fields (i. e. speakers ...). Disconnect the power cable from the mains electricity supply if the player malfunctions. Your player is not intended for industrial use but for domestic purposes only. Use of this product is for personal use only. Copying CDs or downloading music files for sale or other business purposes is or may be a violation of copyright law.

DISCLAIMER OF WARRANTY: TO THE EXTENT ALLOWED BY APPLICABLE LAW. REPRESENTATIONS AND WARRANTIES OF NON-INFRINGEMENT OF COPYRIGHTS OR OTHER INTELLECTUAL PROPERTY RIGHTS RESULTING FROM THE USE OF THE PRODUCTUNDER CONDITIONS OTHER THAN ASHEREABOVE SPECIFIED ARE HEREBY EXCLUDED.

Condensation

If your player or a disc have been stored in a cold atmosphere, as for example during transportation in the winter, wait for approximately 2 hours until they have reached room temperature.

For your safety

Never open the player or any of its components. It can be dangerous for you or for certain fragile components. You could receive an electric shock or touch the laser beam. Do not place your eyes close to the opening of the disc tray or any other opening to look inside the player.

Discs

Always handle your discs with care. Hold a disc with fingers on the border or hole. Always place disc with the label facing upward (in case of a single-sided disc). Always place the disc properly into the tray using the proper guide area. Always use a soft cloth to clean discs if necessary, wipe from the centre to the border.

Always put discs back into their cases after playing and store in a vertical position. Never try to play a Photo CD. Never use record cleaning sprays, benzine, static electricity liquids or any other solvent, if the disc surface is dirty. Wipe gently with a soft damp (water only) cloth, never wipe the disc in a circular motion, since circular scratches are likely to occur and could cause noise during playback.

DVD copy protection

In accordance with the DVD standard, your DVD player is equipped with a Copy Protection system, which can be triggered on and off by the DVD disc itself, in order to make any recording of the concerned DVD disc onto a videotape of very poor picture quality, or even impossible. "This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home use only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited."

Battery information

The advantages of lithium-ion batteries

Lithium batteries are small but have a high capacity. If, however, a battery is exposed to low temperatures (below 10°C), its charge life may be reduced and it could stop working.

REMARKS: • Charge the battery when the ambient temperature is between 10°C and 35°C. The ideal temperature range for charging is 20°C to 25°C. • Charge life varies according to ambient temperature and the state of the battery. • To avoid interfering with reception, do not use the mains adapter/charger close to a radio. • When charging the battery for the first time or after a long period in storage, the charging light might fail to come on. If this happens, remove the battery from the mains adapter/charger briefly then try again. • If the battery does not hold its charge for long, even after a full charge, then it is worn out and needs replacing. Please buy a new battery.

DANGER ! Never dismantle the batteries or expose them to flames or excess heat, as this can cause fires or explosions.

WARNING! Do not allow the battery or its terminals to enter into contact with metal objects, as this can cause a short-circuit which may start a fire.

CAUTION: Before disconnecting the battery, make sure the electrical supply to the player is also disconnected.

Dear customer - Please note that when this product will reaches the end of its service life, you will need to take responsibility for any special handling needed in its disposal.

THOMSON multimedia shall not be responsible if the player is not used according to this manual.

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Discs you can play

Digital video discs - 12 cm and 8 cm, single or double sided, single or dual layer. DVDs are high density optical discs on which high quality picture and audio are recorded by means of digital signals.

Region code number

Your DVD player responds to the region management information recorded on a DVD disc. The region code for your player is region **2**. So, if you are going to buy a DVD disc, pay attention to the logo: it has to be the right one. **ALL** means all regions.

Other regions - 1: USA, Canada - **2:** Europe, the Middle East, Rep. of South Africa, Japan - **3:** Southeast Asia, Taiwan - **4:** Central America, South America, Australia, Mexico, New Zealand - **5:** Russian federation, Africa (except Egypt and Rep. of South Africa), India, Pakistan - **6:** China.

DVD-R, DVD-RW - Most **DVD-R** (one recording only), **DVD-RW** and **DVD+RW** discs (rewritable). Compatibility is dependent on the burner and discs you use.

Video CD (VCD) - Video Compact Disc.
CD on which you can record up to 74 min. of VHS-quality video associated with still images, audio tracks and interactive menus.

CD-R, CD-RW - Most **CD-R** (one recording only) and **CD-RW** discs (rewritable). Compatibility is dependent on the burner and discs you use. Please see page 23 to discover our CD-R burning tips.

Audio CDs - Audio CDs and most recordable audio CDs (8 and 12 cm).

MP3 files - CD-Rs containing <u>SOUND</u> files in MP3 format.

JPEG files - CD-Rs containing <u>IMAGES</u> in JPEG format.

NTSC playback on PAL TV set - In addition to the PAL DVDs and video CDs, you may enjoy your favourite NTSC movies as well (a 60 Hz PAL compatible TV set is required). (For monitors with only NTSC input, please see p 12.)

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Contents

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Initial setup ...

Your DTH 600 and its accessories

Thank you for purchasing one of our videos. Unpack the set completely and tear off the protection films.
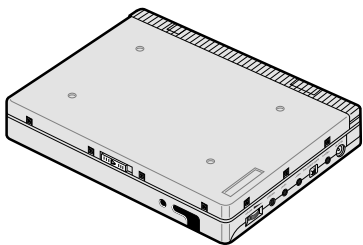
Your portable DTH 600 player
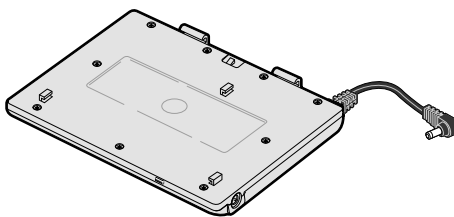
Battery RB Li02
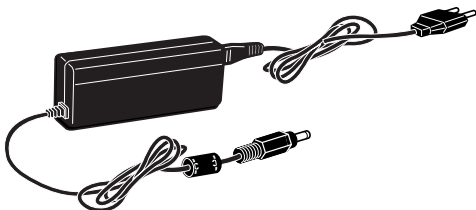
Mains adapter and charger

Remote control unit with battery CR 2025

Audio Cable

S-Video cable

Video (CVBS) cable

Instructions for installation and use

4
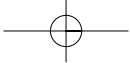
Fitting the battery beneath your player

The RB Li 02 battery has 3 locating pegs and 2 retaining brackets. These must be inserted into the player's 3 holes and 2 slots respectively.

Install the battery beneath the player using the locating pegs and retaining brackets intended for this purpose:

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1. Lay the battery down flat as shown in the illustration.

2. Place the player on top of the battery so that the battery's locating pegs fit into the fixing holes ( ) on the underside of the player.

3. Slide the player backwards on the battery until it clicks into place.

Locating pegs

Retaining brackets
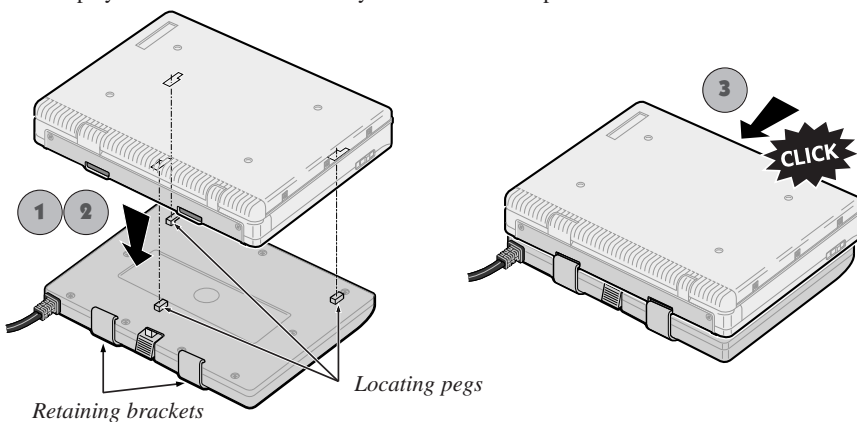
Initial setup of your remote control
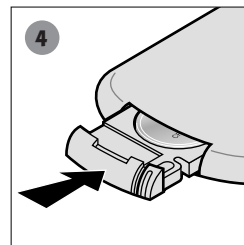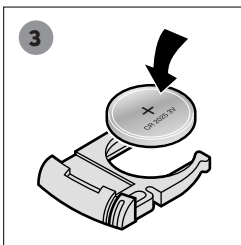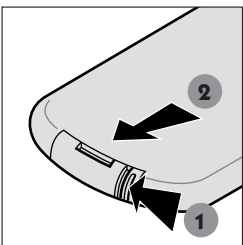
Fit the CR 2025 battery into the remote control unit as indicated.

⚠ *In order to avoid any risk of explosion, observe polarities indicated inside the battery compartment. Replace only with the type of batteries specified above. Do not throw them into fire, do not recharge them. If you are not using the remote control unit for an extended period (several weeks), take the battery out.*

Please show respect for the environment and for the law! Before disposing of the battery, enquire with your distributor to see if any special treatment is required as regards recycling and whether the distributor can take care of it for you.

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The player's power supply

You can power your player either from the mains adapter or from the battery. The battery must first be charged using the mains adapter.

Using the mains adapter

1. Connect the output from the mains adapter to the player's DC IN socket.
2. Connect the mains adapter's supply cable to a 110-240V power outlet.

110-240V
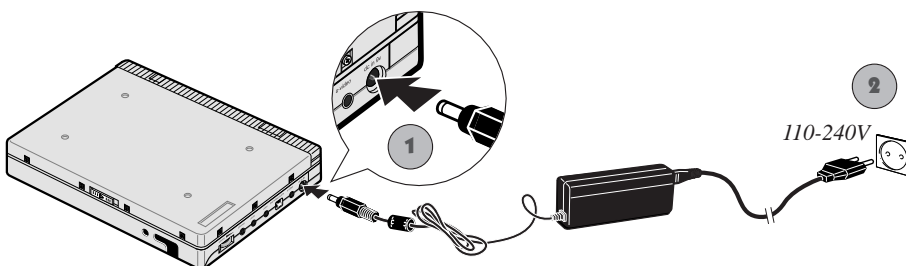
Using the battery

1. Install the battery as explained on page 5.
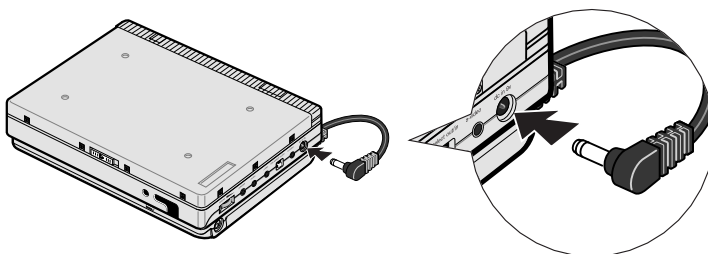
Charging the battery

1. Connect the output from the mains adapter to the battery's DC IN socket. A red warning light will come on. This light will go out once the battery is fully charged.

110-240V
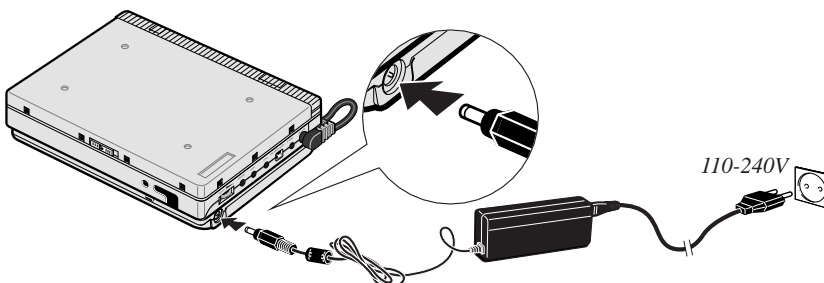
Other connections

Connecting the player to a television set

If you wish to use your portable player for home viewing, you can connect it to a television set using the Audio-Video cables supplied.

⚠️ *Caution! The selector switch must be in the **out** position.*

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line select out/in

OR
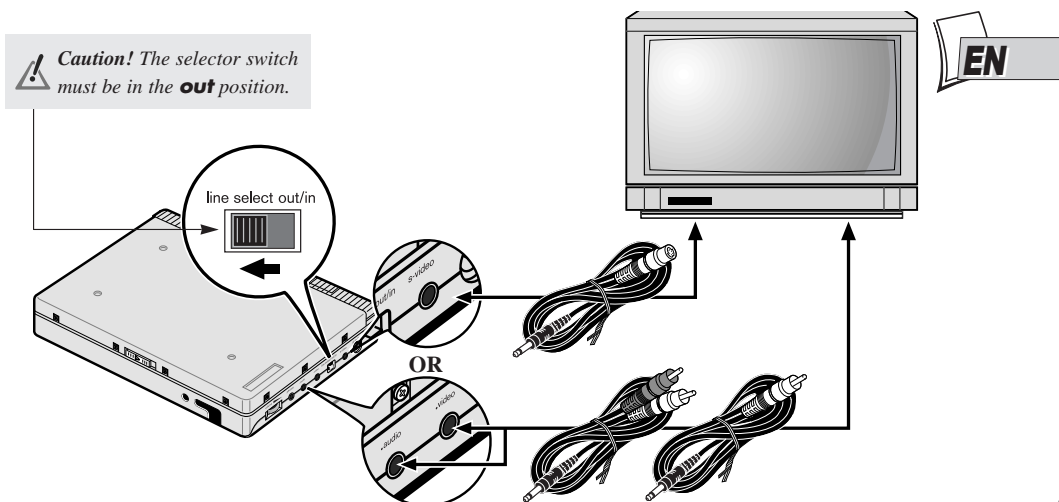
Using headphones

For private listening, use the **phone** jack to connect a headset to the player.
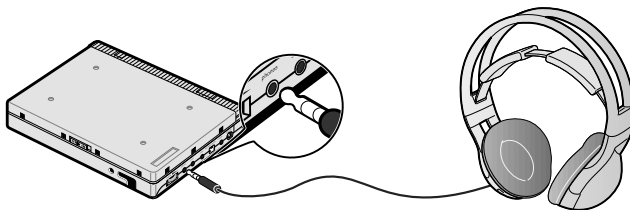
Connecting Audio-Video output to the player

If you want to use the player's built-in LCD screen [1] to watch pictures from an external source (camcorder, VCR, etc.), use the Audio-Video cables supplied and set the **Line select** switch to the **in** position.

line select out/in

📖 *LCD- Liquid Crystal Display*

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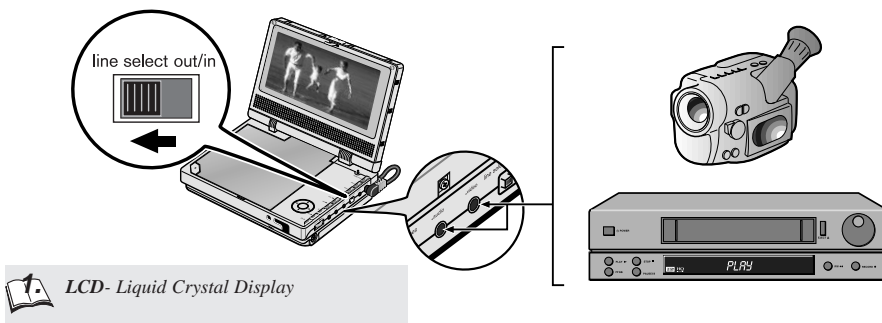
Using your DVD player

Preparation

• Sit the player on a table or on a steady surface.
• Unlock the screen by pushing the locking clip to the right.
• Raise the screen to the open position.

Function keys

1. Locking clip.
2. Your player's LCD screen.
3. **display mode**: to adjust brightness, colour, or picture format. Press the **display mode** key repeatedly then use the player's ◀ or ▶ key (**11**) to make your adjustment.
4. **return**: returns to the previous menu or hides a banner
5. **menu**: access to a disc menu.
6. **title**: displays the contents of a DVD.

7. **prev ◀◀**, **next ▶▶**: fast forward or backward.
8. **▮▮**: pause playback,
9. **stop ▮**: to stop playback.
10. **play ▶**: to play the disc.
11. Confirmation (●) and **Navigation** keys.
12. Disc compartment.
13. **open ▲**: to open the disc compartment flap.
14. **on . power . off**: to switch your player on or off.

Sockets and controls

A. Volume adjustment.
B. Headphone jack (phone).
C. Audio socket
D. Video socket

E. Line Select out/in
F. S-Video socket
G. DC IN 9V socket for connecting the battery or mains adapter.

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Remote control

Display keys

osd
To activate or hide the function banners *(page 11)*.

setup
Access to the SETUP MENU *(page 10)*.

Disc drive keys

■
Stop disc playback.

❚❚
Pause disc and/or switch to advanced frame-by-frame mode (DVD).

▶
Slow motion playback. Press several times to change playback speed.

◀◀
▶▶
Skip forward/back one chapter (DVD) or track (CD).

◀◀
▶▶
Fast forward/reverse playback.

▶
Start playback or confirm menu choice.

Navigation keys
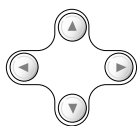
Selects a function in a menu or banner.

clear
Clear a banner from the screen.

⚠ *If available on the disc being played.*

⚠ *The **resume**, **return**, and **3d** keys are unused.*

DVD - Menu and language

subtitle
To display and change the subtitle* language.

audio
To display and change the dialogue* language.

title
To see the table of contents of certain DVDs*.

menu
To see the disc menu of the DVD being played.
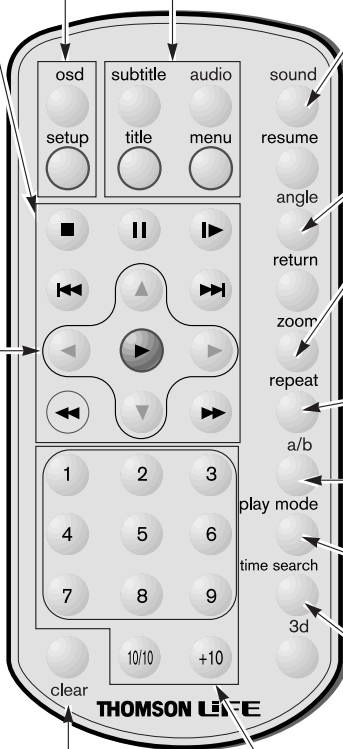
Choice of disc sound channel (Stereo, left channel, right channel, Mono L & R).

DVD
To change a DVD's camera angle*.

To enlarge or shrink the picture during playback/slow-motion/pause.

DVD-VCD-Audio CD
To repeat a title, a chapter, a track, or a disc.

To repeat a section between two points (A and B).

Choice of playback mode:
- Random
- Programmed

To go directly to a given chapter or exact point on the disc (access to the counter).

Number keys
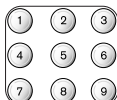
To programme the order in which a disc's chapters (or tracks) are played or to enter a time (access to the counter).

+10
To enter numbers greater than 10.

10/10
Zero (0) keys.

Remote control layout keys:
osd subtitle audio sound
setup title menu resume
angle
return
zoom
repeat
a/b
play mode
time search
3d
1 2 3
4 5 6
7 8 9
10/10 +10
clear
THOMSON LIFE

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Menus...

> *The functions of your DVD player are not all accessible directly through the remote control or front panel keys. A certain number of functions are accessible through menus that you can display or remove as you wish. These menus are used as follows:*

on • power • off

open

setup

DVD-Video
Press OK/> to continue

Disc Menu ⁽²⁾

menu

☒ **PLAY THE MOVIE**
▢ **JUMP TO SCENE**
▢ **ORIGINAL FEATURES**
▢ **DIALOGUE LANGUAGE**

Player menu ⁽¹⁾

SETUP MENU

Display
Sound
Password
Preferences
Contact us !
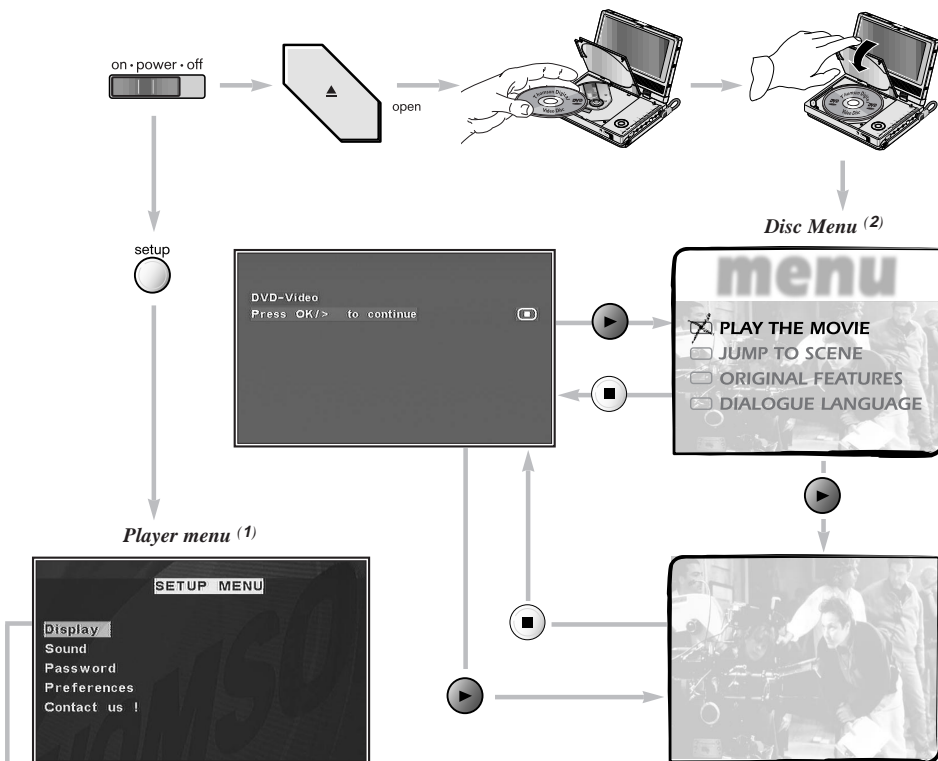
1 *The SETUP MENU enables you to configure the player (languages of the menus and disc, audio outputs, display modes), to choose the Play mode and lock the player.*

2 *The appearance and contents of the menus vary according to the DVDs (follow on-screen instructions).*

Selecting menu functions and options using the remote control Navigation keys
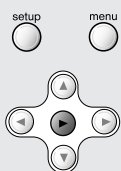
setup   menu

1. Display the **SETUP MENU** with the **setup** key key or display the disc menu (when a DVD is playing) with the **menu** key.

2. Select a menu or function by pressing the **Navigation** key.

3. Confirm your choice by pressing the ▶ key located in the centre.

4. Change Settings, by pressing the **Navigation** keys.

5. To exit the disc menu or setup menu with the **menu** or **setup** key respectively.

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•••• and interactive banners

In addition to menus, your player also has banners which display the main settings related to disc playback and operation.

1. Load a disc and press ▶ (playback) to start it playing.
2. Press the **osd** key to display the banner.
3. Use the **Navigation** keys to select an icon or enter a numeric value via the number keys to access a chapter or title when the corresponding icon is highlighted.
4. Remove the banner with the **osd** or **clear** key.

With a DVD

To choose a chapter.

To choose a title when a DVD has several titles.

To choose the subtitle language.

To change a DVD's camera angle.

osd

DVD-Video   0:00:21

Title 01/03 chapter 01/29

To choose the dialogue language and the sound format that goes with it.

To repeat the playback of a title, chapter, track, scene or entire disc.

With an audio CD

Playback in progress.

To choose repeat playback of a disc, track, or section, or to activate programmed playback (➜ page 16).

Audio CD   00:52

Track 01/18

Track 1 currently being played.

To select the audio channel (**Stereo**, **Left**, **Right**).

With a VCD (Video CD)

Playback in progress.

To select a language from the available languages on a disc.

VCD 2.0   00:07

Track 01/01

Track 1 currently being played.

To choose repeat playback of a disc or track. Press the remote control unit's **a/b** key with the icon highlighted.

To select the audio channel (**Stereo**, **Left**, **Right**).

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Display and Sound menus

*The **Display** menu provides adjustments for changing the **picture format** and **TV standard** to that of your player's built-in LCD screen or to that of an external TV set connected via the Audio Video sockets. You can also choose which language to use for displaying the various setup menus.*
*The **Sound** menu provides settings to adjust your player's sound output according to your usage conditions and/or any connected appliances.*

1. Display the **SETUP MENU** by means of the **setup** key.

2. The **Display** item is highlighted.

Press the ▶ (playback) key to display the **DISPLAY MENU**.

3. Select a function using the **Navigation** keys.

4. Confirm using the **Navigation** keys.
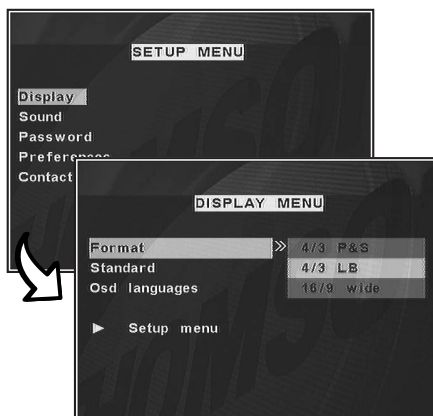
Format (screen format)

*Depending on the properties of the DVD **(1)** being played, choose a picture format to match that of your player's built-in screen or that of an external TV set **(2)** connected via the Audio Video sockets. Wide 16 x 9 screen, standard 4 x 3 screen (**LB** for letterbox or **P&S** for Pan and Scan). If you use your player's built-in screen, we advise you to choose the 16 x 9 format.*

4 x 3 P&S (2) – Choose this setting if you want the picture to fill your TV screen. This might mean certain parts of the picture (left and right edges) are hidden.
Most discs recorded with a wide-format picture cannot be rescaled this way. As a result, black bands appear at the top and bottom of the screen.
4 x 3 LB – Choose this setting if you want to see films in their original picture format (width/height ratio). You will then see the whole of the filmed image, but it might not fill the whole height of the screen. The picture might be surrounded by black bands at the top and bottom of the screen.
16 x 9 wide – Choose this setting if your DVD player is connected to a wide-screen 16 x 9 TV. If you select this setting for use with a standard TV set, the picture could be deformed due to vertical flattening.
If you watch a film on a wide-screen 16 x 9 TV and the disc is recorded in 4 x 3 format, the left and right edges of the screen will contain black bands.

1. *On certain DVDs, the picture format cannot be changed.*

2. *Horizontal black bands at the top and bottom of the screen.*

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TV standard

If the picture on the DVD being played appear in black and white on your TV screen, the standard of the video signals transmitted to your TV is incorrect. Change the video signal from PAL to NTSC [3] *or vice versa.*

• Select **Auto**, **NTSC** or **PAL**.

> **3.** *Auto corresponds to the video signal as recorded on the DVD or VCD.*
> *PAL is the name of the colour coding system used in most European countries.*
> *NTSC is the name of the colour coding system used in the United States and some other countries.*

Setup menu language

Your player gives you six languages to choose from when displaying the various setup menus.

• Use the **Navigation** keys to select your desired language.

• Quit the setup menus by pressing the **setup** key.

Sound menu

1. Display the **SETUP MENU** by means of the **setup** key.

2. The **Display** item is highlighted.

3. Use the **Navigation** keys to select the **Sound** item.

4. Press the ▶ (playback) key to display the **SOUND MENU**.
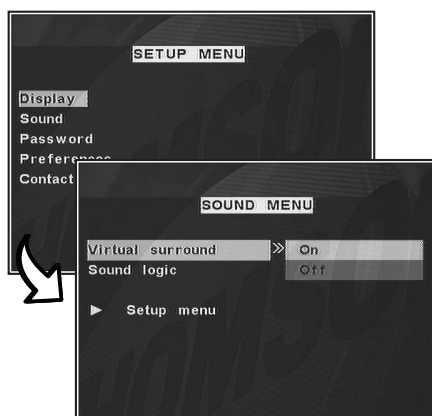
Virtual Surround

This function simulates the effects of multichannel sound from the 2 speakers situated under your player's built-in screen. Activating this function will give fuller depth to the DVD's sound track.

• Select **Virtual Surround** then highlight **On**.

Sound Logic

This function is designed for night listening if you wish to avoid disturbing your neighbours when your player is connected to a "Home Cinema installation". The player then adjusts the differences in sound levels through dynamic compression. It then becomes easier to hear the soft sounds while the louder sounds are dampened.

• Select **Sound** then **Sound Logic** and switch the function to **On**.

• Quit the setup menus by pressing the **setup** key.

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Basic functions

Loading a disc

Loading a "single-sided" disc.
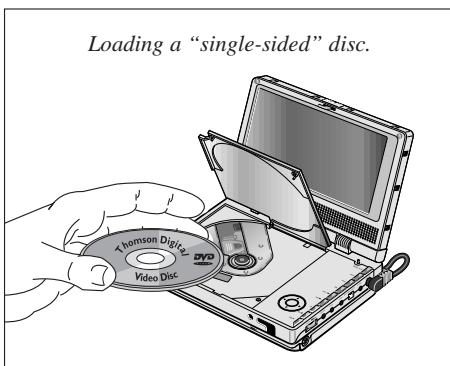
1. Press the **open** ⏏ key to open the disc compartment.

2. Insert a disc and locate it on the rotary spindle by applying pressure around the edge of the disc's centre hole. The printed side of the disc should face upwards (Audio CD, Video CD, single-sided DVD **(1)**, etc.).

3. Push the flap down until it clicks.

> **1** Double-sided discs have a small label on both sides near the centre. With most DVDs, a disc-specific menu appears. In that case, follow the instructions.

Playing a disc

Playback begins as soon as the flap is fully closed.

• With a DVD, the disc menu appears. Press ▶ (playback) to start playback or select another option **(4)**, in the disc menu using the **Navigation** keys. To validate your selection, press ▶ (playback).

• With an audio CD or video CD, use the ▶ (playback) key to start it playing.

To go to a chosen track on a CD, or to a title or chapter on a DVD, press the **osd** key which brings up a banner on the screen (➜ page 11).

To stop playback momentarily **(2)** press **stop** ■ once. Press twice to stop it completely **(3)**.

> **2** The player has memorised the last scene on the disc. If you now press ▶: playback starts from this point. To erase "**Resume memory**", press **stop** ■.
>
> Resume memory does not work with interactive discs (without elapsed play time information).

> **3** If the player is left in STOP mode for more than 2 minutes without any user interaction, a screen saver will be activated (fade in / fade out). After about 30 minutes have elapsed in STOP mode without user interaction, the player will be automatically switched off.

> **4** Depending on the DVDs, it may be possible to change the language during playback (➜ page 22).

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Quick search for pictures or tracks

In Play mode, start the Forward or Reverse fast motion playback [1] using the ◀◀ or ▶▶ keys.

Press once or several times for higher speeds.

• In search mode, no sound is heard on DVDs.

EN

Still picture and frame advance (DVD and Video CD)

To playback frame by frame, press ❙❙ (pause) repeatedly to advance the playback.

Slow motion (DVD and Video CD)

Press the remote control unit's ❙▶ key [1] one or more times.

Press once or several times for higher speeds.

Direct access to a music track (audio CD)

In Play mode, enter the number of the track that you want to hear using the remote control number keys.

Titles, chapters, time elapsed, audio and subtitles

Some DVDs contain several titles. These titles correspond to films, documentaries or other programs. As a general rule, each title is divided into numbered chapters. An audio CD's music tracks correspond to the different songs recorded on it. You can access each track directly.

From the banner, you can access certain functions directly using the **Navigation** keys. Choose a title or a chapter (DVD), or a track (CD, VIDEO CD). Change the language of DVD dialogues or subtitles.

osd

| DVD-Video | | | | | | 0:00:21 |

Title 01/03 chapter 01/29

This symbol is sometimes displayed.
It indicates that the function is not available or that the key used is incorrect.

15

Play modes

*Your player has several playback modes: **Standard playback**, which plays the tracks, titles, and chapters in the order found on the disc; **Random playback**, which plays sequences or tracks in no particular order; and **Programmed playback**, which lets you choose which sequences and tracks to play and in which order.*

While a DVD or VCD is being played, press the **play mode** key on the remote control unit.

Standard playback

AWhen a disc has been loaded, all you need to do is press the ▶ (playback) key to start it playing in the order intended by the publisher.

Random playback

When a disc has been loaded, press the **play mode** key once. **Random** appears on your player's built-in screen. Press the ▶ (playback) key to start playing the disc in random order.

Programming playback

When a disc has been loaded, press the **play mode** key twice. A programming window for the first 10 songs appears.

```
Track  01/18                              00:18

Program:track(01-18)
 01  --                  06  --
 02  --                  07  --
 03  --                  08  --
 04  --                  09  --
 05  --                  10  --
              Exit              ▶▶
```

Enter the track numbers one by one.

If you want to include more than 10 songs in your programmed playback, press ▶ for access to a second programming window.

To begin playback, use the ▼ and ▶ keys to select **Start** and press ▶ (playback) to confirm. Programmed playback will then commence.

To cancel programmed playback, press the ■ (stop) key twice.

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Repeat playback

To repeat the playback of a title, chapter, track, scene, selected A/B segment (except on Video CDs) or entire disc.

Repeat play

While a disc is being played, press the **osd** key to display the function banner. Select the **Repetition Mode** icon ↺ with the **Navigation** keys. Then use the **Navigation** keys to choose one of the displayed functions.

AUDIO CD / VIDEO CD	DVD
• Disc Repeat • Title Repeat • Off	• Chapter • Title • Disc Repeat • Off

• Repeat play only works with discs that show the elapsed time on the display.

• This may not work correctly with certain discs (Video CDs in PBC mode).

*• Choose **Off** to stop the function.*

Repeat playback between two points A and B

While a disc is being played, press the **a/b** key once to set the start point of the section to be repeated then once again to set the end point. The player's built-in screen will display ↺ **AB** and playback of the section will begin.
To cancel repeat playback, press the **a/b** key or ■ (stop) key once.

*• If during a fast forward or backward reading the **B** point is reached, the player will proceed at normal speed from the **A** point.*

*• If during a fast search the **A** point is reached, the player will start reading at normal speed from the **A** point.*

*• Repeat playback **A-B** is cancelled whenever you press ■ (stop) or choose a different repetition mode.*

17

Other functions

DVD and Video CD - Zoom

To enlarge or shrink the picture (by a factor of 1 to 4), press the remote control unit's **zoom** key several times. You can scroll an enlarged picture around using the **Navigation** keys to view any given part of it. To restore the picture to its normal size, press the **zoom** key several times.

DVD - Camera angles

On certain DVDs, scenes may be recorded under various angles (up to 9 viewing angles). If so, an icon will appear on the screen.

While a disc is being played, press the **osd** key to display the function banner. Use the **Navigation** keys to select the camera angle icon.
If the banner indicates **Not available**, it means the disc does not have this feature.

Video CD - Playback control menu (PBC)

Some Video CDs [1] have scenes and information which can be selected interactively through an on-screen menu.
This menu [2] appears when the disc is loaded. Use the remote control number keys to select an item in the menu.
• Depending on the disc, the menu may extend over more than one screen. To see the other screens, use the |◄◄ / ►►| skip keys.
• Some discs displaying a menu at start up will automatically go in to play mode if nothing is changed on the menu after a certain period of time.

Pedigree dogs	
1	Collie
2	Terrier
3	Bobtail
4	Shepdog
5	Husky

Press ▶ (lecture) to start playback.
• To return from playback to the menu, press **return**.

Press ■ (stop) to stop playback and remove the menu.
• Complete stop is obtained by pressing ■ (stop) key twice.
• Even after the player has finished playing a programme, the disc may continue to rotate while the menu is displayed. When no further selections are to be played, press ■ (stop) to exit the menu.
• During playback, press **osd** key: info strip is displayed on-screen.

1. *Video CD, version 2.0 with playback control (PBC). When the PBC function is present on the disc, "PBC" is printed on the disc jacket.*

2. *Some version-2 Video CDs with PBC may not have an on-screen menu. In that case, they function like version-1.1. video CDs or audio CDs.*

Reading JPEG and MP3 files

Reading JPEG files

Your player can read discs containing JPEG image files with a resolution of up to 2.1 million pixels.

When you play a JPEG disc, a JPEG menu is displayed.

Use the **Navigation** keys to select a picture or folder (if there are any) then confirm your choice with ▶ (playback).

EN

📖 • *No banner is displayed when JPEG image files are being shown.*
• *If the picture appears upside down or on its side, press the* ❚❚ *(PAUSE) key.*

📖 • *If JPEG or MP3 files are recorded on the disc or the disc is a Video CD containing JPEG image files, a contextual menu is displayed.*

What's MP3?

MP3 is the audio **file format allowing** you to easily compress music recordings, and was **co-developed** by **THOMSON** .

The main advantage of MP3 is that it enables storage of CD-quality music tracks on a home computer in manageable, compressed files.

Thanks to compression you now only need about 4 Mb of disc space for a 4 minute music track, compared with some 40 Mb for conventional file formats, but with almost no reduction in listening quality!

MP3 CD Playback

When you play an MP3 disc, an MP3 menu is displayed. The DVD player menu is not available when playing MP3 discs. MP3 content is divided into album(s) and songs. A disc may hold several albums and each album can contain several songs. (Similar to titles and chapters on a DVD disc.)

• Use the remote control **Navigation** keys to select albums and songs.

• As computer files, several levels (several albums) may be recorded on a disc.

Song skip

• Press repeatedly on the ▶▶| or |◀◀ keys to go to the previous song or to the next one. Press as many times as the number of songs you want to skip (wait a few seconds after each press).

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Parental Control

*To activate your player's **Parental Control** feature, you must enter a password. The **Parental** feature lets you control the type of disc or programme you want to let your family watch. If a disc contains certain information or scenes that are outside your selected limit, they will not be played. There are 8 levels of parental control, level 1 being the least restrictive.*

1. With **SETUP MENU** displayed, use the **Navigation** keys to select **Password**.
2. Press the ▶ (playback) key to confirm.
3. Select a function using the **Navigation** keys,
4. Adjust the setting using the **Navigation** keys.

Setting a password

1. Select **Change** and press ▶ (playback) to confirm; the **PASSWORD CHANGE** window will appear.
2. Use the remote control unit's **number** keys to enter the 5 figures [1] of the current password.
3. Enter the new password.
4. You will be asked to confirm the password. Repeat the operation.
5. Activate the Parental Control feature by selecting the **Password mode** menu item then choosing **On**.
6. You will be asked for your password.
7. Enter the password and press ▶ (playback) to confirm.

[1] *Choose 5 figures you can easily remember, or else note them down here.*

[1] *If you've forgotten your password, consult the Troubleshooting guide at the end of this manual (➜ page 24).*

DVD - Ratings limits [2]

To set a ratings limits, the Parental Control feature must be turned off. If the **Parental** menu item is displayed brightly, this means Parental Control is turned on [3].

1. Display the **SETUP MENU** by pressing the **setup** key.
2. Select the **Preferences** menu item and press ▶ (playback) to confirm.
3. Select **Parental** and press ▶ to confirm.
4. Use the ▼ ▲ keys to select your restriction level and press ▶ (playback) to confirm.
5. Quit the menu by pressing the **setup** key.

[2] *This function is only available on DVDs for which the publisher has set a rating limit. It therefore depends on the disc.
In Europe, very few discs have rating limits.*

[3] *To turn Parental Control off, choose Password from the SETUP MENU.
In the PASSWORD menu, first select Password mode then set this feature to Off.*

Preferred languages (DVD)

*Your player gives you a selection of languages to choose from. You can change the language of the player menus, the language of the disc menus, the language of the dialogues and that of the subtitles. Choose your preferred dialogue and subtitle language from the **Preferences** menu. If the feature is available on the DVD currently in your player, this item will be already selected (➨ page 12). During playback, you can display or remove the subtitles and change the language of the subtitles using the banners (➨ page 11).*

Display the **SETUP MENU** by means of the **setup** key.

1. Use the **Navigation** keys to select **Preferences**.
2. Press the ▶ (playback) key to confirm.
3. Select a function using the **Navigation** keys,
4. Adjust the setting using the **Navigation** keys.


```
              PREFERENCES  MENU

   Audio
   Subtitle
   Disc  menu
   Parental
   Default                    ≫   Reset

   ▶    Setup  menu
```
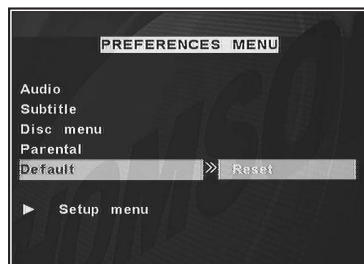
• *If there is no English on the disc for menus, dialogues, and / or subtitles, the player selects the default language of the disc.*

• *If you select the **Default** item and confirm **Reset** as your choice, the setup menu will revert to English and all the adjustments you have made to all the settings since installing the player will be cancelled. The player will then be configured the way it was at delivery (factory settings).*

Language of player menus

Depending on the DVD being played, you may be able to choose the language in which the disc menus are displayed.

The player itself comes with a choice of six languages. If the player language you have set corresponds to one of those available on the DVD, the disc menus will automatically appear in this language.

If there is no corresponding language on the disc, the disc menus will be displayed in the publisher's chosen language (usually English).

1. Display the **SETUP MENU** by means of the **setup** key.

2. Select **Preferences** then **Disc menu**.

3. Access the list of available languages with the ▶ key.

4. Use the **Navigation** keys to choose one of the available languages.

5. Press the ▶ (playback) key to confirm.

6. Quit the menus by pressing the **setup** key or else use the **Navigation** keys to choose another setting.

The setup menu language can be changed from the Display menu (➨ page 12).

Language of the dialogues

Some discs offer a selection of languages for the dialogues.
To change the language of the dialogues, your player offers you two possibilities [1]:

From the SETUP MENU

1. While in **STOP** mode, display the **SETUP MENU** by pressing the **setup** key.

2. Use the **Navigation** keys to highlight the **Preferences** item.

3. The **Audio** item will appear preselected; use the ▶ key to access the list of available languages [2].

4. Adjust the setting using the **Navigation** keys.

5. Press the ▶ (playback) key to confirm.

From the interactive banner

During **PLAYBACK**, display the banner using the **osd** key and select the Audio (▥) icon with the **Navigation** keys. Choose one of the languages available on the disc.

1 *With DVDs which have a DVD menu, we recommend that you use the disc menus rather than the player menu.*

You can also change the language of the dialogues and subtitles (if they are available on the disc). During playback, display the disc menu using the ***menu*** *key. Then use the navigation keys.*

2 *If the language chosen is also available on the DVD, it will be selected as the dialogue language. If it is not available, the preferred disc language will be selected.*

Original *corresponds to the original soundtrack language of the film on the disc.*

Language of the subtitles

Some discs offer a selection of subtitle languages. To change the language of the subtitles, your player offers you two possibilities [1]:
With DVDs which have a DVD menu, we recommend that you use the disc menus rather than the player menu.

From the SETUP MENU

1. While in **STOP** mode, display the **SETUP MENU** by pressing the **setup** key.

2. Use the **Navigation** keys to select first **Preferences** then **Subtitle**.

3. Access the list of available languages [2] using the ▶ key.

4. Adjust the setting using the **Navigation** keys.

5. Press the ▶ (playback) key to confirm.

From the interactive banner

During **PLAYBACK**, display the banner using the **osd** key and select the Subtitles (▭) icon with the **Navigation** keys. Choose one of the languages available on the disc.

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CD-Rs and MP3 files (Recommendations)[1]

About CD-R discs

This unit can play most CD-R discs. However, depending on the condition of the CD-recorder, computer and the disc used, you may find that not all discs will play successfully. When playing a CD-R disc, it is completely normal for the unit to take up to 20 seconds to recognize the disc before starting to play. If the disc is not recognized after a period of 20 seconds, remove the disc, and then insert it again. If after several trials, this disc cannot be recognized, make sure you have followed the recommendations below or try another type of disc. There are two main types of recordable CDs:

- CD-R audio discs (for music only), which should be used when recording with Hifi CD-audio recorder.

- CD-R Data discs are designed for recording via a CD writer on a personal computer. Use these discs as a preference.

EN

• As a preference, opt for CD-Rs instead of CD-RWs (rewritable CDs) as, in certain cases, CD-RW playback may be faulty.

• As a preference, opt for 74-min (650 Mb) CD-Rs instead of 80-min (700 Mb) CD-Rs.

• Close all other applications on the computer to ensure reliable CD-R disc recording.

• Use reliable, good-quality CD writing software.

• Whatever the real recording capacity of the CD-R, do not use more than 630 Mb of recording space on the disc.

Make sure that the recording is "long enough" to be played. If the recording is too short, disc identification time may be increased.

About MP3 files copied on to CD-Rs

In the case of CD-R MP 3 discs, please follow all the recommendations for CD-R above, plus the comments below:

Format

• **Your MP3 files should be ISO 9660 or JOLIET format.** ISO 9660 format and Joliet MP3 files are compatible with Microsoft's DOS and Windows, and with Apple's Mac. These two formats are the most widely used.

Name

• **When naming your MP3 files do not exceed 12 characters, and place ".mp3" as the file extension.** General name format of: Title.mp3. When composing your title ensure that you use 8 characters or less, have no spaces in the name, and avoid the use of special characters including (. , / , \ , = ,+).

Compression

• **Use a decompression transfer rate of at least 128 kb/sec (kilobytes/second) when recording MP3 files.** Sound quality with MP3 files basically depends on the rate of compression/decompression you choose. Getting audio CD quality sound requires an analog/digital sampling rate, that is conversion to MP3 format, of at least 128 kb/sec and up to 160 kb/sec. However, choosing higher rates, like 192 kb/sec or more, only rarely give even better sound quality. Conversely, files with sampling rates below 128 kb/sec will not be played properly.

Protection

• **Do not try recording copyright protected MP3 files.** "securized" files are encrypted and code protected to prevent illegal copying. These files are of the following types: Windows Media™ (registered trade mark of Microsoft Inc) and SDMI™ (registered trade mark of The SDMI Foundation). You must not copy such files.

Important: The above recommendations cannot be taken as a guarantee that the DVD player will play MP3 recordings, or as an assurance of sound quality. You should note that certain technologies and methods for MP3 file recording on CD-Rs prevent optimal playback of these files on your DVD player (that is degraded sound quality and even, in some cases, inability of the player to read the file or files).

23

Troubleshooting guide

No power?

• Have you moved the player? Check the plug on the battery cable or mains adapter cable: is it pushed firmly home in the DC IN socket?

Check the plug on the mains adapter's supply cable; it too should be pushed firmly home.

• Is the mains adapter connected to a live outlet? Try connecting a light or other electrical appliance to the outlet: does it work? If not, check the corresponding fuse or circuit breaker in your house's main fusebox.

The remote control does not work?

• To operate your player, it must be turned on. On the front panel, is the green light turned on? Check that the off/on (power) switch on the side of the player is set to on. Your player will not work when the screen is folded away.

• Remember to point the remote control unit at the front of your player (towards the infrared sensor) rather than at another connected appliance (TV set, etc.).

• The operating range of the infra red control is 3 or 4 metres. This distance becomes less as the battery wears out. This is a handy way of checking the battery state.

• Pay attention to any objects (or animals) that might lie in the path of the infrared beam between the remote control unit and your player. They can obstruct the beam, causing the player to malfunction.

• The battery is perhaps worn out. If so you should replace it. Make sure the polarity of the terminals (+ and -) is correct.

The remote control unit and the player no longer work.

• Disconnect the DC IN plug from your player for a few seconds then put it back.

Picture problems

You don't see a picture.

• Switch your player on. Check that the line select switch on the side is set to "out" if you are playing a DVD or to "in" if you are watching video output from another appliance.

• If your player is connected to a TV set, make sure the correct socket (AV1, TV1, AUX1, etc., depending on the make) is selected on the TV receiving your player's output signals.

• Check that all the various plugs are pushed firmly home in their sockets.

The colours don't seem natural.

• Check that all the various plugs are pushed firmly home in their sockets.

• Check the TV signal standard (auto, NTSC, PAL) in the image menu (page 13).

The picture format does not match the screen format.

• The picture format is adjustable (page 12). Some discs dictate the format, in which case no adjustment is possible.

Sound problems

No sound; weak or inaudible sound.

• Adjust the volume control on the side of your player.

• If a TV set is used, check whether the sound is muted or turned down low.

Menu problems

The menus and/or subtitles are not in your preferred language.

• With a DVD: the disc menus are not displayed in your language. Read the disc jacket to see what languages are available on that disc. Choose one that suits you if possible (page 21).

• With a DVD: there are no subtitles. Read the disc jacket to see if subtitles are available on that disc. Choose subtitles in a language that suits you if possible (page 22).

• The default language for dialogues and subtitles is liable to be preset by the DVD. To change it, follow the instructions on page 22.

• You can also change between languages while the disc is playing by pressing the **audio** dialogue and subtitle keys. This choice applies only to the disc being played.

Your player's setup menus are not displayed in the language you want.

• Check that your language is among those listed in the image menu (page 12). If necessary, choose another language.

You cannot access a menu.

• If the menu name is displayed in a lighter shade, then the menu items or corresponding functions are not available whilst in the current working mode (Preferences or Parental Control).

If you have forgotten your Parental Control (locking) password, follow these instructions:

• Unlock your player with the universal code, 99999.

Technical data

Power requirements: AC 110-240 V, 50 Hz **Power consumption**: ??W **Operating temperature range**: + 5 to + 35° C **Operating humidity range**: 10 to 75% (no condensation)
Audio signal to noise ratio (DVD): 95dB (A wtd)* **Pickup**: Wave length: 655 / 780 nm, Laser power CLASSE 2 - 2 Laser diodes

∗ *Nominal Specification.*
• *THOMSON Multimedia reserves the right to change the specifications without notice.*

If you encounter difficulties

Advisors are at your disposal to help you solve your problems at this telephone number.

THOMSON HELPLINE	You can contact THOMSON by dialling: **0845 601 3093** (For Great-Britain, all calls will be charged at local rate) www.thomson-europe.com

Model and serial number

DTH 600

THOMSON multimedia

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