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Connections and initial set up

Precautions and information before connecting

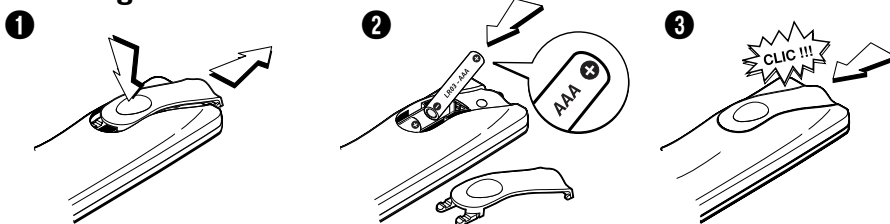
- Ensure that the mains supply in your house complies with that indicated on the identification sticker located at the back of your device. Install your device horizontally, on a suitable base (furniture), with enough space around it for ventilation (7-10 cm)
- Ensure that the ventilation slots, and the device itself, are not covered by objects such as a mat, newspapers, curtain, etc.
- Do not stack any other equipment on top of your DTH 8000. Do not place the device on top of an amplifier or any other equipment that gives off heat
- The appliance should not be in contact with liquids or exposed to the risk of dripping or splashing. Therefore be careful not to place any object containing a liquid (vase, glass, bottle,...) on or near your appliance
- The DTH 8000 must not be near or exposed to a flame. For instance, do not place a candle on or near the device
- Protect the DTH 8000 from moisture and excess heat (e.g. fireplace) or equipment creating strong magnetic or electric fields (i. e. speakers ...). Before moving the device, ensure the disc tray is empty. Switching off the DTH 8000 to the stand-by mode does not disconnect the electricity supply. In order to separate the device completely from the mains, it has to be disconnected by unplugging the mains plug. When connecting, ensure that the plugs of the various cables are pushed securely into their corresponding sockets. Your DTH 8000 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.

Important notice: Please read the recommendations given on page 58.

Accessories provided

- A Scart/Peritel cable (21 wired pins) – a remote control handset and 2 x AAA non rechargeable batteries – a power supply cable – an aerial cable – infra red controller G. LINK cable.

Inserting the batteries



Important information regarding the batteries

- Do not mix different types of batteries or new and old batteries. Do not use rechargeable batteries. 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. Remove the batteries from the remote control unit if you are not going to use it for several weeks. Immediately remove any leaking batteries. Take care in doing this, as leaking batteries may cause burns to the skin or other physical injury.

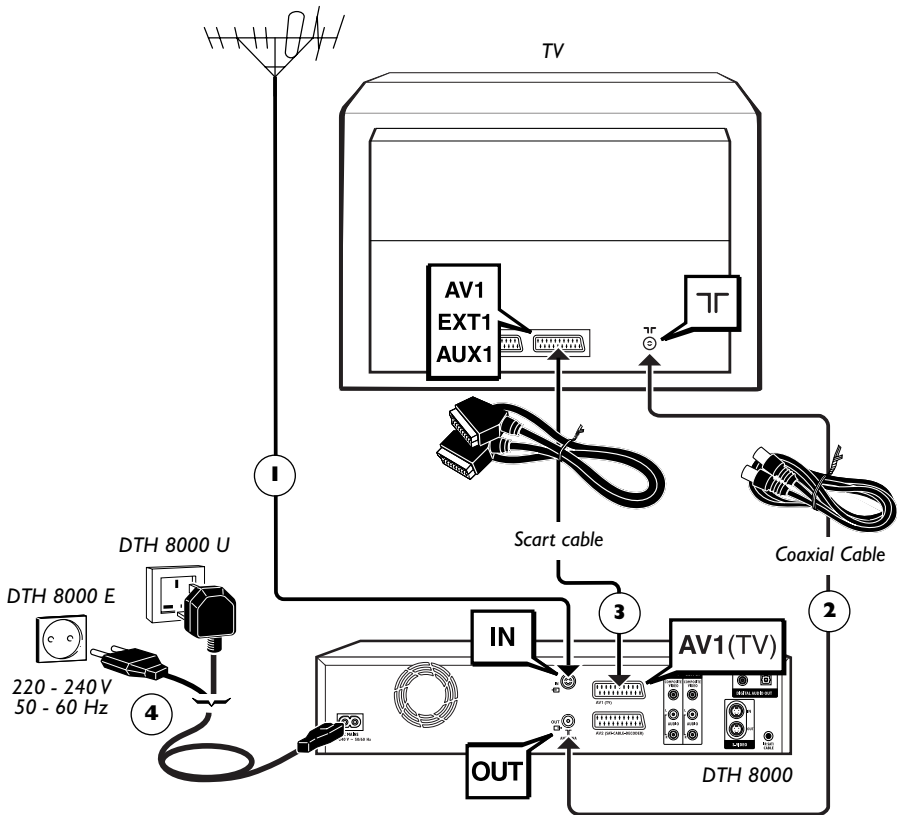


- Please respect the environment and prevailing regulations. Before you dispose of batteries ask your dealer whether they are subject to special recycling and if he accepts to take them back.

Connections and initial set up

Basic connections

Your DTH 8000 has many connection possibilities to allow it to fit into a setup comprising several devices. We recommend that you follow the connection setup on this page, and then carry out the adjustments shown on the following pages. You will first need to set up the channels as explained in the following pages before the final interconnection of the devices, described on pages 9 to 15.



1. Unplug the antenna cable from your TV set and plug it into the **ANTENNA-CABLE IN** socket of your DTH 8000.
2. Using the coaxial cable supplied, connect the **ANTENNA-CABLE OUT** socket of the DTH 8000 to the **TV** antenna socket of your TV set.
3. Using the Scart cable supplied, connect the DTH 8000's **AV 1 (TV)** socket (TV) to the scart socket of your TV set (labelled **AV 1**, **EXT 1**, **AUX 1** depending on the brand).
4. Use the mains cable to connect your DTH 8000 to a mains socket, by first connecting the cable to the back of the DTH 8000.

Note: connection to a satellite or cable receiver is detailed on page 9.

Connections and initial set up

About your device

Your DTH 8000 is a digital video player and recorder. Thanks to its tuner you can watch and record TV programmes on DVD+R and DVD+RW discs. It can play the majority of 8 cm and 12 cm discs, with the exception of DVD Rom, DVD Ram, and DVD audio.

Placing the DTH 8000 in service

Using the remote control unit correctly

When you use remote control, point the unit at the appliance you want to control (DTH 8000, TV set or satellite receiver). Ensure that there is no obstacle between the remote control unit and the appliance, otherwise the infrared signal carrying the remote control commands will be blocked. To control your DTH 8000, ensure that the remote control unit is in DVD mode by pressing once on the DVD key before using any other keys.

Switch on your DTH 8000 and your TV set

1. Turn on your TV set.
2. Set your DTH 8000 remote control unit in DVD mode by pressing once on the **DVD** key.
3. Switch on your DTH 8000 by pressing the **STANDBY/ON** button on the front panel of the player.



4. The first time you turn on your DTH 8000, it will ask you to select a preferred language for the various displays via the menu which appears on your TV screen. If this menu is not displayed, on your TV screen select the AV socket to which you connected your DTH 8000. The player menus as well as the dialogues and subtitles of the DVDs will always be presented in the language you've chosen if it is available on the discs played.

5. Choose a language using the **▲**, **▼** keys on the remote control unit, then confirm by pressing **OK**.

Displays on your DTH 8000 (menus and banners)

- Disc menus – Each DVD disc offers a menu, the layout and order of which depend on the editor of the disc. The main menu of the disc is displayed on the screen when a DVD disc is loaded and play begins. You can also display or remove the main menu of the disc at any time by pressing the **MENU** key.
- Player banners – while a disc is playing back you can display or remove banners using the **INFO** key on the remote control unit. The banners appear in the form of a succession of icons at the top of the screen.
- Player menus – your DTH 8000 has menus enabling you to use functions that are not accessible using the remote control unit keys. The player menu is displayed when the DTH 8000 is not playing a disc (in STOP mode).

Note: settings will only function if the corresponding function has been provided by the editor. For instance, if you select the subtitle icon in the banner, subtitles will only appear if they actually exist on the disc. Check the sleeve to see what subtitles are provided. If a menu or icon appears in "grey" it means that the function is not available.

Connections and initial set up

Automatic channel search

In each region, TV stations are broadcast on different channels. Your DTH 8000 cannot be factory-set to receive the TV channels of your area. You will have to set up the channels by following the automatic procedure recommended below.

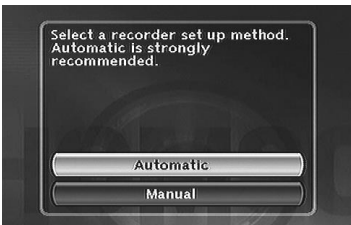


6. Select your country of residence using the **▼** or **▲** keys, and press **OK**.

On the screen that is displayed, the **Automatic** option is already selected.

Press **OK**.

The screen displayed is a set-up screen for the allocation of input terminals.



7. If you connected your devices as indicated on page 3, check that **Antenna-Cable** has been allocated to **Antenna-Cable**, otherwise change the allocation using the **►** key on the remote control. For the other selections (AV2, AV3, AV4) leave them allocated to **Nothing** and continue to step 8.

*Note: Other terminal settings (set with the **▲ ▼ / ◀ ▶** keys).*

*The **AV2-SAT-CABL** connection is intended for a satellite or cable receiver. The installation of a satellite or cable receiver is explained on page 9.*

***AV3-Front** and **AV4** correspond to the IN or INPUT inputs of a device supplying Composite Video signals (CVBS) or S-Video.*

*The **Other** option is for connection of another device (video recorder...).*

Nothing: If no device is connected to the socket concerned.



8. Then select the **Done** line with the **▼** key, and press **OK**.

An installation window will appear. A cursor shows the progress in the set-up of the channels. You will need to wait a fair amount of time. When all the channels that you can receive in your area have been stored, **100 %** is indicated. The number of channels found is indicated by **XX channels found**.

Press **OK**.



*Note: Your DTH 8000 is equipped with the **AV Link** function. This function simplifies channel set-up by downloading them from an AV Link or similar television set (Easy Link, Smart Link, Megalogic, etc.) which is already set up. The channels downloaded in this way keep the same characteristics as those of your TV set (same number, name, etc.). Your DTH 8000's AV Link downloading function is enabled (factory setting). When first turning on the DTH 8000, if the television is turned on, it will download the channels already installed in your television set. If you wish to de-activate this function, see page 51.*

Connections and initial set up

Sorting the channels

9. A channel sorting window will appear. The picture of the selected channel is shown in the background.

The automatic channel search has assigned numbers to the channels in a predefined order. These numbers may not be the numbers you would have chosen. Should this be the case, you can change these numbers by following the instructions at the bottom of the screen. For easy channel identification, we suggest you have a TV magazine at hand.



Note: Channel sorting instructions:

*Move: press **OK** (then the **▼ / ▲** keys until you reach the desired position (Pr no. on the left of the list then **OK**: swapping of the 2 channels).*

*Delete: **CLEAR** key.*

*Rename: **INFO** keys, then **▼ / ▲** to search for a name on the list. Validate by pressing **OK**.*

*Decoder set-up: **AV** (key (displays a symbol in the list of channels).*

10. When all channels have been sorted to your liking, press the **▶** key.

Your DTH 8000 has an automatic time (and date) setting function. In general, no setting is required on your part.

11. If the time and date information is correct, press twice on **OK**. The Main Menu of the DTH 8000 is displayed: the installation of the channels is now complete.

Clock setting

AutoClock: If the date and time information is not correct, adjust the clock as described below, then check in the **System Options** menu that the automatic time setting is activated. This menu is reached from the **Setup** menu (see page 51). Setting the time and date on the DTH 8000 is important for the proper operation when recording programmes and for optimum downloading of the programmes guide **NAVICLICK**.



1. Select **Year**. Enter 4 digits for the year (2, 0, 0, 3 for 2003).
2. Then enter the 4 digits of the date (press 1, 5, 0, 5 for 15th May).
3. Enter the 4 digits of the time (press 1, 5, 5, 9 for 15:59 (03:59 PM)).
4. Then press **twice** on **OK**. The Main Menu will appear again. Channel set-up is complete.

*Note: You can now use your DTH 8000 and take advantage of its numerous functions. If you want to connect a satellite receiver to your DTH 8000, refer to page 9 for the recommended connection. You can also complete your installation through the settings available in the **System Options** menu (refer to pages 50-51). These adjustments depend on the other devices that you are likely to connect to your DTH 8000.*

*If you want to redo the automatic channel set-up, you will have to select **Interactive setup** in the **Installation** menu (in the **Setup** menu).*

Connections and initial set up

Manual channel search

If you want to set up a new channel, use the manual search procedure which will enable you to add a channel to the ones already set-up on your DTH 8000. The channels already stored will not be deleted. During the initial installation, if you carried out the automatic installation described on page 5, you do not need to carry out the steps shown on 7 and 8.

1. If the main menu is not displayed, press the **MENU** key.
2. Select the **Setup** line using the **▲** or **▼** keys, and press **OK** to validate.
3. Select the **Installation** line using the **▲** or **▼** keys, and press **OK** to validate.
4. Select the **Manual Search** line using the **▲** or **▼** keys, and press **OK** to validate.
5. Select your country of residence using the **▲** or **▼** keys on the remote control, and press **OK**.



A set-up window will appear. The **Standard** line is highlighted.

6. Select your country's TV standard using the **▶** key.



Note: the standards displayed depend on the country selected in step 5.

FRANCE (LL') for France,


EURO BG (BGH) for Western Europe.

DKK' for Eastern Europe.

I for the United Kingdom.

7. Select the **Reception** line using the **▲** or **▼** keys, and use the **▶** key to choose the type of antenna.
 - Reception through external antenna: select **Antenna (Ch)**.
 - Cable reception: select **Cable (Ca)**.
8. Select the **Channel** line using the **▲** or **▼** keys.
9. Press **PR+** to start the Manual search.

The search starts. When a channel is found, the picture appears in the background. The channel number is indicated (e.g.: **Ch 06**).

If the channel is encoded, press **AV** to display the pictogram  next to the channel number. In this case, plug a decoder into the blue AV2 connector of the DTH 8000.

If the picture is poor, select **Fine Tuning** using **▲** or **▼** and adjust with **PR+** or **PR-**.

10. When the picture and sound of the channel are good, select the line **Save** using **▲** or **▼**, and assign a channel number with **PR+** or **PR-** or the **number** keys. Press **OK** to store the number that you have assigned to the channel.

The **Channel** line is once again highlighted to start a new search. Repeat the procedure from step 9 to search for a new channel or press **MENU** to exit the manual set-up.

Connections and initial set up

Channel update

If new channels make their way into the audiovisual scene, you will have to update your DTH 8000's list of channels. In such a case, start a new channel search from the installation menu. This set-up deletes all stored channels and resets all the channels that your DTH 8000 can receive. If you only want to set-up a single channel, refer to the manual search on page 7.

1. If the main menu is not displayed, press the **MENU** key.
2. Select the **Setup** line using the **▲** or **▼** keys, and press **OK** to validate.
3. Select the **Installation** line using the **▲** or **▼** keys, and press **OK** to validate.
4. Select the **Channel search** line using the **▲** or **▼** keys, and press **OK** to validate.



An installation window will appear. A cursor shows the progress in the set-up of the channels. When all the channels that you can receive in your area have been stored, **100 %** is indicated. Press **OK** to return to the **Channel search** line. Press **MENU** to return to the Main Menu.

Clock setting

Your DTH 8000 has an automatic time setting system which recognises the time signals put out by certain channels. If your DTH 8000 is not set at the right time, you can reset it by following the instructions below;

1. If the Main Menu is not displayed, press the **MENU** key.
2. Select the **Setup** line using the **▲** or **▼** keys, and press **OK** to validate.
3. Select the **Installation** line using the **▲** or **▼** keys, and press **OK** to validate.
4. Select the **Clock Setup** line using the **▲** or **▼** keys, and press **OK** to validate.
5. **year** is highlighted. Enter the year's 4 digits (press **2, 0, 0, 3** for 2003).
6. Then enter the 4 digits of the date (press **1, 5, 0, 5** for 15th May).
7. Enter the 4 digits of the time (press **1, 5, 5, 9** for 15:59 (03:59 PM)).
8. Press **OK** to confirm.



Sorting the channels

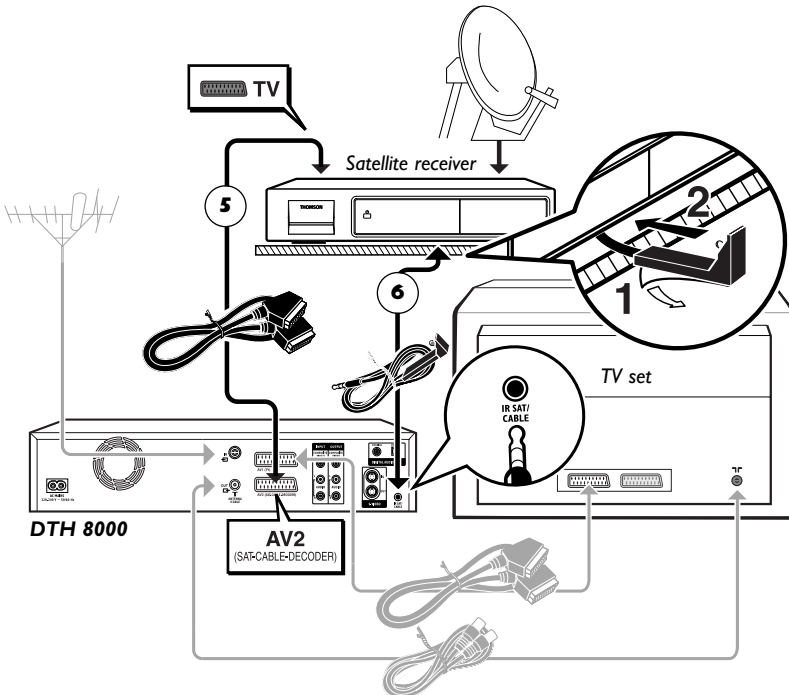
1. If the Main Menu is not displayed, press the **MENU** key.
2. Select the **Setup** line using the **▲** or **▼** keys, and press **OK** to validate.
3. Select the **Installation** line using the **▲** or **▼** keys, and press **OK** to validate.
4. Select the **Channel List** line using the **▲** or **▼** keys, and press **OK** to validate. Refer to the **Channel Sorting** paragraph on page 6 to check or sort out the channels stored on your DTH 8000.

Connections and initial set up

Satellite or cable receiver

Your DTH 8000 is designed to control either a cable or satellite receiver; this enables you to program the recording of satellite programmes simply by programming your DTH 8000. In this case, the device must be connected to the AV2 and IR SAT/CABL connections of the DTH 8000. Connect cables (5) (not supplied) and cable (6) the G-LINK cable (supplied) as shown below.

*Note: In grey: connections already carried out (connections from page3),
In black: new connections.*



G-LINK CABLE - Adjusting your DTH 8000's IR (infrared) controller cell

You need to find the correct positioning of the IR controller cell in relation to the front of the satellite or cable receiver so that your DTH 8000 can transmit the commands as you would do with the satellite receiver's remote control. The IR (infrared) controller cell must face the receiver cell of the satellite receiver. You can locate the receiver cell of the satellite receiver by bringing its remote control as close as possible to the front of the device and trying to change channels. Move the remote control one centimetre and try again. When the channel of the satellite receiver changes, locate the position on the front of the unit. Then install the IR controller cell as shown on the diagram below, facing the cell of the satellite receiver (1 or 2 cm away). If need be, use the adhesive supplied to stick the cell in place.



Connections and initial set up

DTH 8000 / satellite or cable receiver settings

1. Switch on your TV set, your DTH 8000, then your satellite or cable receiver.
2. Place the receiver on channel **002**.

With your DTH 8000's remote control, carry out the following settings:

3. If the main menu is not displayed, press the **MENU** key on the remote control.
4. Select the **Setup** line using the **▲** or **▼** keys, and press **OK** to validate.
5. Select the **Installation** line using the **▲** or **▼** keys, and press **OK** to validate.

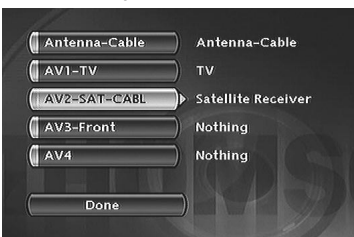
The **Interactive setup** line is already selected. Press **OK**.

6. Choose a display language for the following screens.
7. Select your country of residence using the **▲** or **▼** keys, and press **OK**.

The **Automatic** line is already highlighted, press **OK**.

The screen which appears is a set-up screen for the allocation of input terminals

8. If you connected your devices as indicated on page 9, check that **AV2-SAT-CABL** has been allocated to **Satellite Receiver**, or **Cable Receiver** otherwise change the allocation using the **➤** key.



*Note: **Cable Receiver** or **Satellite Receiver**: to connect with a satellite or cable receiver terminal on the AV2 socket of your DTH 8000 (connection shown on page 9). The other settings are explained on page 5.*

9. Then select the line **Done** and press **OK**.



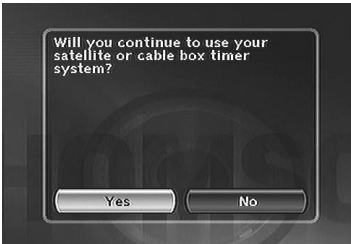
*Note: an installation window will appear. A cursor shows the progress in the set-up of the channels. When all the channels that you can receive in your area have been stored, **100 %** is indicated.*

Press **OK**.

From now on, follow on-screen instructions appearing in the various windows. If need be, refer to the additional explanations given below.

Connections and initial set up

10. Deactivating the programming of the satellite or cable receiver



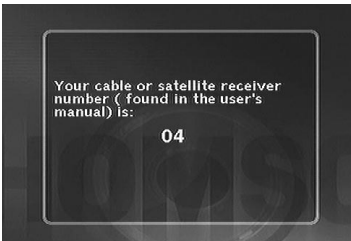
Yes is selected to deactivate the programmer. In that case, all your satellite recordings will have to be programmed from your satellite or cable receiver (this is the recommended setting). Leave **Yes** selected and press **OK**.



11. IR controller connection

Refer to the diagram on page 9, follow the instructions on the screen and press **OK**.

12. Enter the receiver code



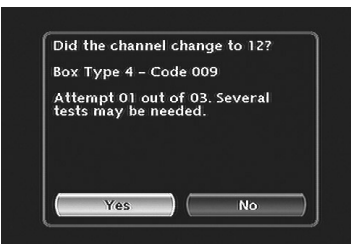
Now key in your receiver's satellite code number (refer to the table on the next page), then press **OK** to validate. If the brand or model of your satellite or cable receiver is not shown, try other numbers in the list displayed. If unsuccessful, contact your retailer.

*Note: your DTH 8000 asks you to display channel **2** on the satellite receiver. However, with some receivers, it is preferable to display channel **0, 02** or **002**.*

13. Press OK to start the test

The DTH 8000 sends a signal to your satellite receiver via the infrared controller cell. A configuration menu will appear as the satellite receiver positions itself on channel 12 (check that channel number 12 appears on the display panel of the satellite receiver, sometimes fleetingly, and even if no picture is visible on the TV screen).

If the satellite receiver is not on channel 12, select **No** with the **<** or **>** keys and press **OK**.



Your DTH 8000 sends a new command to the satellite receiver. (Several tests are possible, depending on the brand of your satellite receiver).

If the satellite receiver goes on to channel 12, select **Yes** with the **<** or **>** keys and press **OK**. If unsuccessful, repeat the settings, starting at step 11, but with the satellite receiver positioned on channel **0, 02** or **002** instead of **2**.

A channel sorting window will appear. The picture of the selected channel is shown in the background. Refer to page 6 to sort the stored channels or set the time on your DTH 8000 if necessary.

Your DTH 8000 is now ready to control your satellite receiver to program recordings.

Connections and initial set up

The list of codes is given as a guide. The codes given are generally those which are recognised by the receivers of the brands quoted. However, they may not correspond to your device if it is an older or more recent model. In such a case, contact your retailer.

List of satellite receiver codes

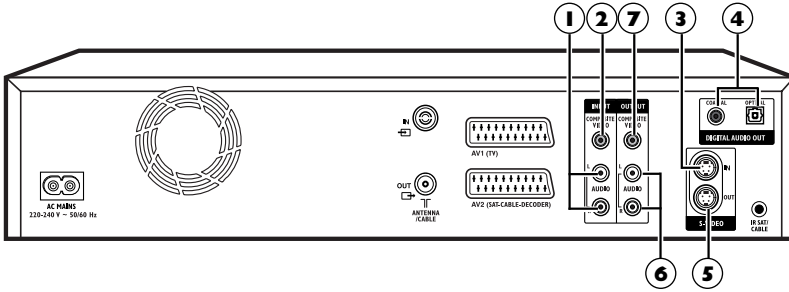
AKAI	13	NETWORK	31
ALBA	01, 13, 333, 550, 555, 666	NIKKO	32
ALDES	02	NOKIA	23
ALLSAT	04	NORDMENDE	19, 33
AMSTRAD	03	OXFORD	08
ARMSTRONG	06	ORBITECH	47
BEST	07	PACE	19
B.TELECOM	13, 08	PALADIUM	21
BUSH	19, 01, 09	PALCOM	35
CANAL SATELLITE NUMERIQUE	20 (49, 50)	PALSAT	29
CAMBRIDGE	11, 13	PANASONIC	19, 36
CHANNEL MASTER	11	PHILIPS	20
CHAPARRAL	18	PROSAT	19
CITIVISION	10	QUADRAL	38
CITYCOM	26	REDIFFUSION	39
COLUMBUS	35	RFT	20, 21, 26
CONNEXIONS	14	SABA	02, 05, 40, 49
DISKEXPRESS	07	SABRE	58
DNT	15	SAKURA	41
DRAKE	16	SALORA	23
EXATOR	37	SAMSUNG/JUPITER	42
FERGUSON	12	SEEMANS	43
FINLUX	34	SENTRA	44
FUBA	35, 37	SONY	46
GOODMANS	19	SUNSTAR	06
GRUNDIG	19-21	TATUNG	32
HIRSCHMANN	22	TECHNISAT	48
HITACHI	19	TELECIS	19
JOHANSSON	25	TELEDIREKT	43
JVC	19, 08	TELEFUNKEN	19, 49
KATHREIN	26	TELEPIU	59
MANHATTAN	25	TELEVES	56
MASPRO	27	THOMSON	49, 50
MATSUI	21	THORN	58
MIMTECH	28	TOSHIBA	19, 51
MINERVA	21	TPS	67 (49, 50)
MITSUBISHI	19	UNIDEN	52
MORGAN	06	UNIVERSUM	19
NAGAI	29	WINERSAT	25
NEC	30	WISI	53
		WOSLEY (TANDY)	54

List of cable receiver codes

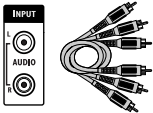
CABLESTAR	60	NOOS	20-67 (49, 50)
CABLETIME	60	OAK	63
GI	61	SCIENTIFIC ATLANTA	64
IMPULSE	61	VISIOPASS	20-67
JERROLD	61	VIDEOTRON	66
MACOM	62	VIDEOWAY	66

Connections and initial set up

The connections proposed on page 3 permit the rapid connection of your DTH 8000 and ensure optimum sound, visual quality (RGB) and standards. Depending on the sockets available on your other devices or to benefit from the maximum performance of your DTH 8000 you may make other connections. The DTH 8000 has other sockets for this purpose.



Sockets and cables (inputs)

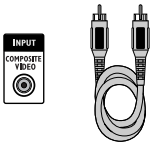


RCA sockets and cables for analogue L and R audio signal.

1 - Audio inputs (INPUT L, R)

The analogue sound of an operating device (television set or amplifier) can be input via the 2 Audio sockets L and R of your DTH 8000. If you do not use the recommended connection, i.e. the Peritel (Scart) socket, you must, as well as the video connections (CVBS or S-VIDEO) connect the outputs Audio L and R of the operating device to the Audio L and R inputs of your DTH 8000.

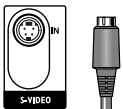
Note: the audio sockets and cables are generally identified by a colour code (red for the left channel and white for the right).



RCA socket and cable for CVBS Video signal, also called Composite.

2 - Video in - Composite (CVBS) (COMPOSITE VIDEO INPUT)

The yellow video socket also known as composite video (or CVBS): the image quality provided by this socket is less than all the other video sockets. Only use this socket if all the other sockets are already in use.



Ushiden socket and cable for Y/C Video signal, also called S-Video.

3 - S-Video input (Y/C) (S-VIDEO IN)

The S-Video signal is of a lesser quality than that of the RGB signal supplied by the Peritel (Scart) socket. The S-Video signal however gives a better image quality than the composite video socket (C) since black and white (Y) are separated from colour in the video signal.

Note: do not forget to connect the audio cables since the S-Video cable transmits only images, not sound.

Connections and initial set up



Optical socket and cable for digital audio signal.



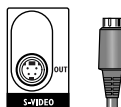
Coaxial socket and cable for digital audio signal.

Sockets and cables (outputs)

4 - Optical and coaxial Out sockets (DIGITAL AUDIO OUT)

The digital sound of a disc being played is permanently available on the optical and coaxial sockets of your player. Use one of these sockets by connecting it to a decoder or a DTS or Dolby Digital amplifier. Some of these appliances are equipped with a coaxial In socket (COAXIAL) or an optical In socket (OPTICAL), while others are equipped with both sockets. Choose one of the two connections.

Note: in most cases these two types of connection give similar results; the only difference lies in the type of cable used and the cost of these cables, the coaxial cable being the least expensive one to buy. However it sometimes happens that some coaxial cables are parasitized by high frequency interferences caused by household electrical appliances, high voltage electric cables or radio transmitters.



Unshielded socket and cable for Y/C Video signal, also called S-Video.

5 - S-Video out socket (Y/C) (S-VIDEO OUT)

The S-Video cable provides a video signal of lower quality than the Peritel (Scart) socket. An S-Video signal however provides a better quality image than a composite video socket, because colour (C) is separated from black and white (Y) in the video signal.

Note: do not forget to also connect the audio cables, because the S-Video cable transmits images and not sound.



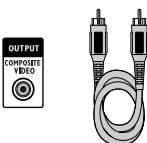
RCA sockets and cables for analogue L and R audio signal.



6 - Audio outputs (OUTPUT L, R)

The digital sound output from a disc being read is permanently available at the two audio sockets, L and R, of your DTH 8000. If you do not use the recommended Peritel (Scart) connection to the television (paragraph 3 page 3), you must, as well as one of the video connections (CVBS or S-VIDEO) connect the Audio outputs, L and R, of your DTH 8000 to the Audio inputs, L and R, of your television set (or amplifier).

Note: audio sockets and cables are usually identified by a colour code (red for the left channel and white for the right channel).



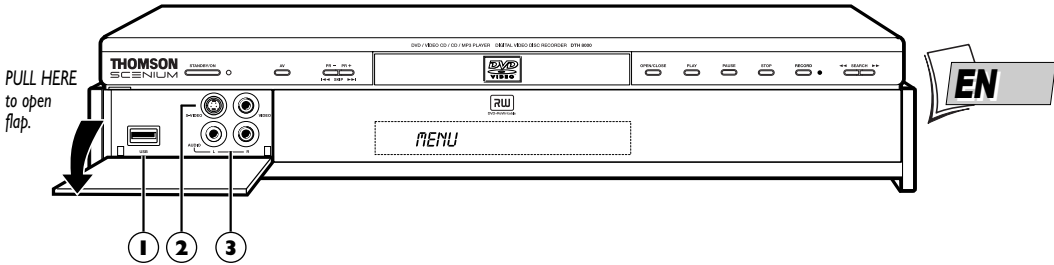
RCA socket and cable for CVBS Video signal, also called Composite.

7 - Composite Video Out socket (CVBS) (OUTPUT COMPOSITEVIDEO)

The yellow video socket is also called composite video, or CVBS. The image quality delivered by the video socket is the least good of all video connections. Only use this socket if all other sockets are already in use.

Connections and initial set up

The sockets located behind the flap on the front panel allow for easy connection when displaying or copying images and sound from a Camcorder or a memory card reader.



Front sockets (inputs)



USB

1 - USB socket

The USB socket enables you to read and/or copy from a memory card reader, JPEG images stored through a digital camera or MP3 files from an MP3 recorder.

*Note: **recognised players:** USB 1.1 MASS STORAGE CLASS.*

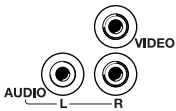


S-VIDEO

2 - S-Video socket

For the connection of a Camcorder or other S-Video device.

Note: do not forget to connect the audio cables since the S-Video socket handles only images and not sound.

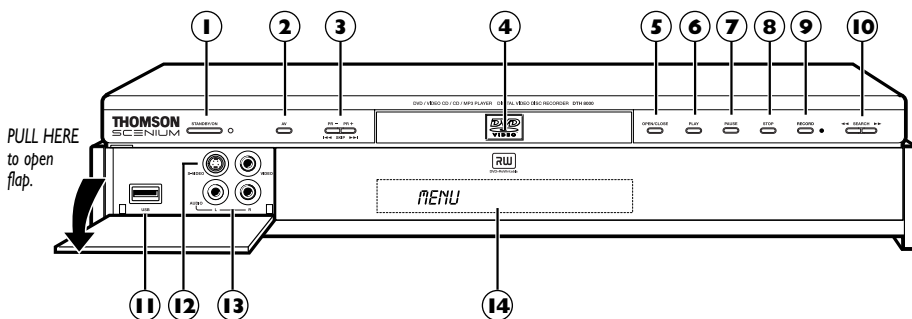


3 - AV sockets (Audio/Video)

The **AUDIO-VIDEO** sockets facilitate the viewing or copying of your video sequences from a Camcorder or any other AV device supplying a composite video signal and analog stereo sound.

Connections and initial set up

The buttons on the front



- 1** **STANDBY/ON** - To switch your DTH 8000 on or off.
- 2** **AV** - To select the audiovisual sources (channels or devices connected to the AV sockets):
PR 1, 2, 3 - Channel 1, 2, 3.
AV 1 - Device connected on **AV1** (TV set).
AV 2 (or *SR 1* if an installation with a satellite or cable receiver has been carried out)
 - Device connected on **AV2** (satellite receiver).
AV 3 - Front **AUDIO/VIDEO** sockets.
AV 4 - Rear **AV** sockets (**S-VIDEO** or **AUDIO/VIDEO**).
- 3** **PR- / PR+ / I◀◀ SKIP ▶▶I**
 To change channels (page 21).
 Skips forward or backward a chapter (page 35).
- 4** Disc tray.
- 5** **OPEN/CLOSE** - To open and close the disc tray.
- 6** **PLAY** - To play a disc inserted in the DTH 8000's disc tray (4) or resume viewing a program after a television pause.
- 7** **PAUSE** - Pause during playback (audio CD or mp3) or pause on an image (DVD).
- 8** **STOP** - To stop play (press once) or to stop recording in progress using the **Channels** menu (press twice).
- 9** **RECORD** - To start recording a TV programme (the red indicator lights up) and if necessary to adjust recording time by pressing repeatedly. Each press on the **RECORD** key extends recording time by 30 minutes.
 → 0h30 → 1h00 → 1h30 → 2h00 → 2h30 → 3h00 →
- 10** **◀◀ SEARCH ▶▶I**
 Fast forward or reverse (page 34).
- 11** **USB** - USB socket to connect a card reader (page 15).
- 12** S-Video socket (input) for connection with a Camcorder.
 (page 15).
- 13** **Audio/Video** sockets: to connect a camcorder or other AV device.
- 14** **Display panel** - Displays your DTH 8000's modes of operation.
 (page 17).

Connections and initial set up

The messages on the display

TV Functions

<i>MENU</i>		Main menu displayed on screen (device stopped). No function selected.
<i>LIVE PR 1</i>		Real-time viewing. TV mode activated; channel 1 being watched.
<i>RECORD</i>		Start of recording of TV program on selected channel.
<i>LIVE PR 1</i>		Channel 1 currently being recorded.



With a disc

<i>0:00:01</i>		Start of disc playback.
<i>001 0:00:07</i>		DVD playback.
		Playback of an Audio CD or VCD.
<i>0:00:38</i>		Pause of Audio CD or still frame (DVD,VCD).
<i>01 0:00:24</i>		Fast forward (▶) or reverse (◀).
<i>01 0:00:24</i>		Slow motion, forward (▶▶) or backward (◀◀).

Other indications

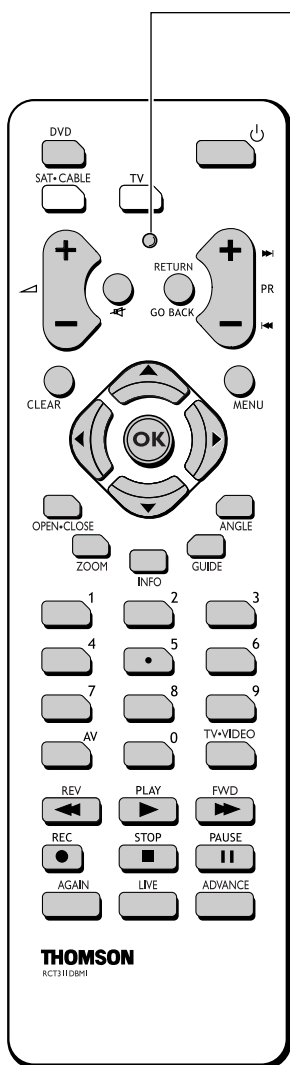
<i>NAVICLICK</i>	Naviclick programmes guide displayed on the screen.
<i>LIVE AV3</i>	Indication of the selected source: <ul style="list-style-type: none"> • <i>AV 2</i> or <i>SR</i> (after installation of a satellite receiver (page 9 and following pages). • <i>AV 3: AUDIO/VIDEO</i> input sockets on the front. • <i>AV 4: AVI S-VIDEO</i> or <i>AUDIO/VIDEO</i> input sockets at the rear.

Remote control



The remote control handset supplied with your DTH 8000 is a 3 in 1 type remote control. It allows 3 devices to be controlled: your DTH 8000, a television set and a satellite or cable receiver. Thus you have remote control of all these devices by using the 3 modes: DVD, TV or SAT.CABLE that are accessed by 3 corresponding keys. This page describes the keys that control your DTH 8000 (in DVD mode).

For description of the TV and SAT.CABLE functions, see the following page.

Description of keys in DVD mode



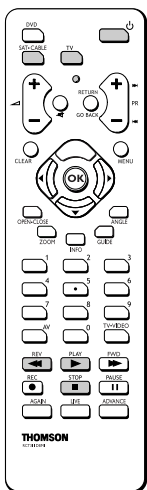
Signal lamp - this shows the status of the remote control when it is being used to program or to control another device. It also indicates that the batteries level is low by flashing several times when a key is pressed.

-  Switches the DTH 8000 on or off
- DVD** Sets the remote control unit in DVD mode (by pressing once), enabling you to control your DTH 8000.
- PR**  Skips forward or backward a chapter (DVD) or track (CD).
- RETURN** Returns to the previous menu.
- MENU** Displays the DVD disc menu while a disc is being played.
- CLEAR** Removes the menu or banner showing on the TV screen.
- OPEN-CLOSE** Opens and closes the disc holder of the DTH 8000.
- ZOOM** Enlarges the picture during playback, slow motion or pause mode.
- INFO** Displays the DTH 8000 information banner on the TV screen while a disc is being played.
- GUIDE** Displays a sub-menu on the disc (where available on the disc).
- ANGLE** To access a choice of angles of an image if available on the disc.
- 0 to 9** Keys used to enter information such as a chapter or track number, or to make choices from menus.
- TV+VIDEO** Passes DVD images to the television set connected to AVI.
- REV** Fast backward while a disc is being played.
- PLAY** Plays a disc.
- FWD** Fast forward while a disc is being played.
- REC** To record the TV program watched onto the recordable disc (DVD+R / DVD+RW).
- STOP** Stops disc playing or recording and displays the DVD player menu.
- PAUSE** Pause during playback (CD) or pause on an image (DVD).
- AGAIN** Skips backward – each press replays the last seconds during DVD playback.
- LIVE** Not used.
- ADVANCE** Jumps ahead by approximately 30 seconds.

Remote control



Programming the remote control

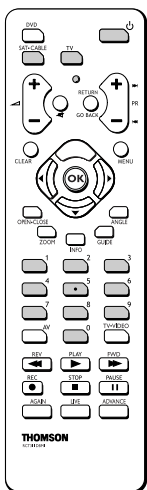
If your remote control does not control your satellite receiver (or cable) or your television set you will need to configure it using one of the two methods proposed: automatic code search or manual programming.



Automatic code search

This method can be used to automatically find the most appropriate code for your appliance.

1. Switch on the appliance you wish to use the remote control with.
2. Press the relevant button for this appliance on the remote control, and while holding this button down, press the  standby button until the remote control light comes on. Release the two buttons.
3. Point the remote control at the appliance and press **PLAY**. Wait until the light stops flashing. If the appliance has not gone into standby mode after five seconds, press the **PLAY** button again to continue the search for the next set of codes. Repeat this operation until the appliance goes into standby mode. There are 20 sets of codes.
4. When the appliance goes into standby mode, press the  button on the front to switch it on again. Then press the **REV** button to put it back in standby mode, and if necessary, keep pressing until the appliance goes into standby.
5. Press the **STOP** button and hold it down until the remote control light goes off.




Manual programming

This method involves carrying out a manual search for the codes to be used for controlling your other appliances.

1. Switch on the appliance you wish to use the remote control with.
2. Press the corresponding key on the remote control, while holding it pressed down, enter one of the codes corresponding to the make of the device (Thomson Group codes on the bottom left of this page, other brands can be found in the "Related documents" leaflet).

If the remote control light flashes you have entered the wrong code or it is not possible to program the remote control.

3. Point the remote control at the appliance and press the relevant button. Press the  standby button. If the appliance does not go into standby mode, try another code.

Depending on the year of manufacture and the type of appliance, some functions may not be available.

Certain codes may cover more functions than others. Test the functions you can control and, if appropriate, try other codes.

Note here the code(s) which work best.

SAT Codes: 5000, 5001, 5031, 5037, 5043, 5064, 5065, 5066, 5058, 5084.

TV Codes: 1000, 1001, 1002, 1016, 1024, 1033, 1041, 1051, 1089, 1096, 1127, 1128, 1129, 1130, 1134, 1135, 1148, 1151.

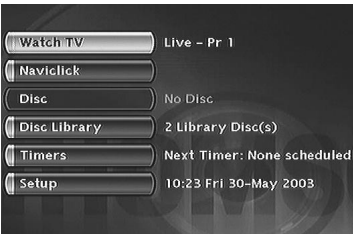
TV				
SAT-CABLE				

Note: when you **change** the remote control's **batteries**, remember to **reprogram** it.

Recording functions

To watch TV Programmes

1. Turn on your television set.
2. Turn on your DTH 8000 using the **STANDBY/ON** key. The time displayed on your DTH 8000 is replaced by the word **MENU**.
 - After a few seconds the main menu of the player appears on the television screen.
 - **Watch TV** function is already selected.



Note: turn off non used devices to avoid problems of selecting sockets or other types.

If the main menu of the player is not displayed on the television screen, check and/or select the Scart socket to which you connected your DTH 8000 (see page 3 - AV1 selection). Generally the selection is carried out using the AV key on the television set remote control.

*If the THOMSON logo temporarily appears, it is because the screen saver has been triggered; press the **OK** button to display the menu..*



3. Press the **OK** key of the remote control or one of the **PR+/PR-** keys on the front panel.
 - The images of the last watched channel appear.
 - Encrusted within the image is information on the channel and programme. This disappears after several seconds.



*Note: when the information banner is displayed at the top of the screen you have the possibility of choosing an audio channel (if this is provided by the channel) using the **>** key on the remote control.*

*To display information again, press the **INFO** key of the remote control.*

4. Change the channel with the **PR+/PR-** key or the remote control number keys. To select a channel on a device connected to your DTH 8000 use the **AV** key of the remote control or press **PR+/PR-** several times.

Recording functions

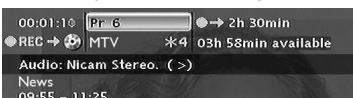
Record the current programme

Your DTH 8000 has recording functions similar to a video recorder. It records programmes on DVD (DVD+R, DVD+RW) type discs. The recording time depends on the quality and can be adjusted according to the time remaining on a disc or can be automatically adjusted if the **SmartRecord™** function has been activated (see page 52). The recording may be immediate or deferred. Deferred programming is explained on page 23. For immediate recording follow the instructions below.

- Open the DVD tray by pressing the **OPEN/CLOSE** key. Put in a disc DVD+RW or DVD+R. The printed side upwards, (double-sided discs have concentric marks around the central hole on each side of the disc). Close the tray using the **OPEN/CLOSE** or **PLAY** key. Where necessary select a recording quality or activate the **SmartRecord™** function in order to automatically adapt the quality in relation to the time remaining on the disc. See the **Recording Quality** paragraph and / or **SmartRecord™** paragraph on page 52.

*Note: **Disc Formatting** - When you insert a DVD+RW disc for the first time, your DTH 8000 must first format the disc. This operation may take several minutes (up to 10 minutes), however you can begin recording on the disc shortly after beginning the formatting process (after around 10 to 20 seconds).*

- Press once on the **REC** key of the remote control or on the **RECORD** key on the façade of your DTH 8000 to record the current programme until the end of the disc. To record for a set period press several times on the key. Each press increases the recording time by 30 minutes up to a limit of 3 hours.
 - Recording starts.
 - RECORD** is displayed for a few moments on the display of the DTH 8000. The red signal lamp on the façade lights and confirms that recording has started.



- The information banner appears for several seconds on the screen of your television. The information displayed confirms the channel and programme being recorded.

*Note: after several seconds the information banner disappears. You can redisplay it using the **INFO** key on the remote control.*

Changing the channel during recording is not possible. To watch another channel during the recording session, select it directly on the television set, using its own remote control handset.

With each recording session the name and programme parameters recorded on the disc are automatically placed in the library memory of your DTH 8000. The library can contain up to 200 programme names recorded on different discs.

*To watch your recorded programmes see the **Disc** menu, details on page 42.*

*To consult the library see the **Disc Library** menu, page 28.*

Stop recording

Press the **STOP** button twice.

With a DVD+R disc, if you do not have another recording to make, you need to "Finalize" the disc in order that it can be read by other DVD+R compatible players. Closing a DVD+R disc is described in detail on page 44 (**Finalize Disc** function). If you do not close a DVD+R disc, it will still be possible to make other recordings on it later on, providing there is enough disc space. You can therefore safely store it. You can also erase recordings, but you will lose the corresponding recording time which cannot be used to record other titles.

With DVD+RW discs this function does not exist. It is replaced by a function that renders the disc compatible in such cases where you have added or removed chapter bookmarks using the edit menu. For some players, it is necessary to render the disc compatible even though you haven't carried out modifications to the

*Note: if you only press once on the **STOP** key, the confirmation window appears. Press a second time to definitively stop the recording or select continue using the **▲** and **OK** keys. At the end of each recording, your DTH 8000 takes a few seconds to prepare the start menu of the disc. This menu is formed from representative images from each title. To view a recording, see page 42.*

Recording functions

Programming a recording

You can record a future programme by programming its recording time. For this you have the choice of manual programming or Naviclick programming, explained on page 25. Open the DVD tray by pressing the **OPEN/CLOSE** key. Put in a disc with the printed side upwards. Close the tray using the **OPEN/CLOSE** or **PLAY** key.

1. From the main menu (**MENU** key or in Stop mode) select the **Timers** function with the **▲** key or **▼** then confirm using the **OK** key.
 - The **Timers** screen is displayed. It contains a list of all the deferred recordings that you have already programmed, whether carried out manually, as explained below, or using the **Naviclick** function explained on page 25. If nothing has been programmed the screen simply displays **Add Timer**.



2. Press the **OK** key.

- The programming menu is displayed. This menu allows you to define all the parameters necessary for a deferred recording. Select each parameter with the **▲** or **▼** key and enter the corresponding information with the number keys or the **►** key as described below.

Note: your DTH 8000 can memorise the parameters of 16 different programmings. In the case of double programming, a warning message is displayed.

3. **Name**

Give a **Name** to your programme. Press the **INFO** key to access the keyboard table. Use the keys **▲**, **▼**, **►**, **◀** and **OK** to compose the title of the recording letter by letter. When complete, select **Keep Timer** with **►** and press **OK**.

4. **Channel**

- a) Enter the channel number using the digit keys of the remote control (**Pr --** must be displayed) or browse the list of channels in the memory of the DTH 8000 using the **PR+/PR-** key.
- b) Or select one of the Audio-Video (**AV2, AV3, AV4**) sockets to which is connected a device (satellite receiver or other) using the **►** key (the socket details are shown on page 16).

Note: selecting the AV2 connector allows you to use the AVTimer function (programming via the AV connector) in order to record a programme from a satellite receiver (or cable) connected to it.

5. **Day (s)**

Using the digit keys on the remote control type in the date, if the recording is not made the same day, and / or select a period using the **►** key.

Once: to record the selected programme according to the parameters you have defined.

Every Fri: to record the same programme the same day every week starting from today (supposing today is Friday).

Mon-Fri: to record the same programme, everyday at the same time from Monday to Friday.

6. **Start time and stop time**

Enter the recording start time and then the stop time.

To this end, and according to the features of the receivers, you must:

- either program the receiver with the same beginning and end times, then switch off the DTH 8000 and the receiver,
- or leave the satellite receiver switched on, on the channel to record, program the DTH 8000, then switch it off.

Note: If you have installed the satellite receiver as described in pages 9, 10, and 11, do not enter the beginning and end times.



Recording functions

7. Recording quality

Select a recording quality from the 6 proposed using the ► key.

*1: Best, *2: High, *3: Good, *4: Normal, *5: Basic, *6: Low.



Note: the choice of quality allows an adaptation to the remaining recording time on a DVD disc. The lower the quality is, the more space there will remain on the disc. For example with a DVD disc of 4.7 Gb using "Low" quality will give around 8 hours recording time, while "Best" quality will only give around 60 minutes. The figure 1 to 6 is displayed in the information banner when playing the recording. The quality choice is only valid for one particular programming session.

8. VPS/PDC

Activate the **VPS/PDC** function using the ► key to trigger recording at the actual time of the beginning of the broadcast. If the channel broadcasts VPS/PDC signals you can avoid the consequences of any delays in broadcasting. This adjustment is only valid for this programming session and for channels received via the aerial (PR -.).

9. Keep Timer

Memorise your programming by selecting **Keep Timer** with the ▼ key and confirming with the **OK** key.

- The Programming screen reappears. Your programming is now displayed in the chronological list of programming already carried out. On this screen it is only possible to display 5 programming sets from the maximum 16. If you have carried out more than 5 programmings, to see the others press the ▲ or ▼ key.



Note: to check (or delete) programming parameters, select a name and press **OK**. The programming parameters menu appears. Correct the parameters as shown in steps 1 to 9 or delete the programming by selecting **Cancel Timer** and confirming with the **OK** key.

10. Return to the main menu using the **MENU** key in order to continue to use your DTH 8000 or turn it off using the **STANDBY/ON** key, after having loaded a DVD+R or DVD+RW disc with remaining time compatible with your programming.

Note: if you carried out the installation of a satellite receiver or a cable channel using the G-link cable (see page 9 onwards), you can carry out deferred recording of satellite programmes. In this case it is not necessary to program the satellite receiver.

Recording functions

Naviclick programmes guide

For certain channels your DTH 8000 offers a daily and sometimes following day TV programme guide. The information that it provides come from the Teletext and NextView services broadcast by certain channels. The updating of Naviclick information is carried out once every 24 hours. Naviclick allows you to display on your screen the programmes of those channels and to select the broadcasts you wish to record simply by clicking on them.

Consulting the TV guide with Naviclick

1. When you are watching a channel, press the **GUIDE** key to display the **Naviclick** page.



*Note: the downloading of Naviclick data (at 3am or 8am) can be quite long (up to 2 hours). During this time you should not use your DTH 8000, nor turn it on or have a programme programmed for recording during this updating time (from 3am to 5am or 8am to 10am) otherwise the information will be lost. For countries that provide the NextView service we recommend that you set the downloading time to 3am. The full guide of TV programmes can only be consulted the following day after an initial installation. It is necessary to allow your DTH 8000 to download the guide at the time set in the **Naviclick Setup** menu (page 56).*

2. Use the **<**, **>** keys to go from one page to another (from one channel to another) or to browse through the current channel's list of programs (**▲**, **▼**). To consult the programs of the channels at a given time, choose a program from the list (e.g.: 9 o'clock news) and use the (**<**, **>**) keys to move on to the programs of the other channels.

Note: if the Naviclick guide does not give you satisfaction, check the parameters as shown on page 56.

Recording through the Naviclick TV guide

1. Select a channel on your DTH 8000.
2. Press the **GUIDE** key and wait for the Naviclick page to appear.
3. Use the **▲**, **▼** keys to place yourself on the program you want to record. To go from one channel to another, use the **PR+/PR-** keys or **<**, **>** keys.
4. Press **OK** to confirm your selection.

The programming contents appears. It tells you which recordings have already been programmed. Press the **MENU** key to return to the Main Menu or for more details on each programming set, select the one that interests you with the **▲**, **▼** keys and confirm with **OK**. The **Timers** menu appears with all the programming parameters. You can correct this data then select **Keep Timer** to validate the programming. Press **CLEAR** to remove the on-screen informations.

5. You can turn off your DTH 8000 or leave it turned on (don't forget to load a DVD+R or DVD+RW disc). In this case the DTH 8000 will automatically seek the channel to automatically record at the correct recording time.

Note: for the correct downloading of the programme guide, the clock of your DTH 8000 must be set (page 6).



Recording functions

Recording from a memory card

Your DTH 8000 allows you to copy JPEG images or MP3 files to a recordable disc from a memory card being read in a drive connected to the front USB socket. All the files from memory card will be recorded on the disc. You can then rename them and / or delete them (To manage your recordings, see page 45). See page 15 for connecting a compatible card reader via the front USB socket of your DTH 8000.

1. Place a DVD+RW disc in the DTH 8000.
2. Connect a card reader to the USB socket and insert the card that you wish to display, listen to, and / or copy the sound and images.

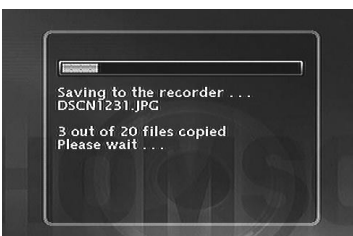
Note: with certain readers and / or cards, first insert the card in the reader before connecting it to the forward USB socket.

3. From the main menu (**MENU** key or in stop mode) select the **Memory Card** function with the **▲** or **▼** key and confirm with **OK**.



*Note: The **Memory Card** line can only be accessed when you are using a recognised card.*

4. With the **▲**, **▼** keys and **OK** select:
 - **Play Disc** to see the contents of the card.
 - **Copy** to transfer the image files and / or sound files from the memory card to the recordable disc in your DTH 8000. With the **▲**, **▼** keys and **OK** select the type of files to copy. The contents of the card are then recorded on the recordable disc in your DTH 8000. The copy may take some time depending on the quantity of JPEG or MP3 files to be copied. The word *TRANSFER* is shown on the display of your DTH 8000 during the copy operations.



*Note: this screen confirms that the copying of files is in progress. To stop the copy operation, press **STOP**.*

5. When the copying is completed, the main screen of the DTH 8000 is redisplayed.

Note: the image and sound files are not entered in the library.

You cannot transfer files to a DVD+RW disc that already has video titles (films, documentaries...). Use a non recorded disc that you keep specially for copying your JPEG or MP3 files.

Recording functions

Recording from a connected device

Your DTH 8000 allows you to copy TV programmes (satellite or cable) sequences, or video films from a connected device.

From a satellite receiver or cable receiver

If you haven't carried out the installation to control the receiver from the DTH 8000 (recommended on page 9), you must select the AV2 socket to which it is connected (check this).

1. Place a DVD+R or DVD+RW disc in the DTH 8000.
2. From the Main Menu and with the **Watch TV** function selected, press **OK**. The images of the last channel watched appear. The information banner is displayed for several seconds.



3. Select the AV2 socket of the DTH 8000 using the **AV** key on the remote control in order to display **AV2** in the information banner and on the display (*LIVE AV2*).



4. Record by pressing the **REC** key on the remote control or **RECORD** on the front panel.
5. Stop the recording by pressing twice on the **STOP** key.

From a Camcorder or other device

Your DTH 8000 has both RCA Audio-Video and Ushiden sockets for the transfer of video to a recordable disc.

1. Place a DVD+R or DVD+RW disc in the DTH 8000.
2. From the Main Menu and with the **Watch TV** function selected, press **OK**. The images of the last channel watched appear. The information banner is displayed for several seconds.
3. Select the AV3 sockets on the façade or AV4 to see the images from the connected device (S-Video or composite).
4. Place the device in its play mode.
5. Record by pressing the **REC** key on the remote control or **RECORD** on the front panel.
6. Stop the recording by pressing twice on the **STOP** key.

Recording functions

Library

You can easily find the contents of your DVD+R or DVD+RW discs thanks to the library function of your DTH 8000. With each video recording the DTH 8000 places in memory the name of the disc and the recording parameters. The disc library allows you to access the following information:

- Identity of the disc.
- Name of the recording title (channel, film). You can record television programmes as well as songs and / or images from a digital device but not on the same disc.
- Type.
- Recording date.

Note: the library can contain the names of 200 titles located on the various discs in your "DVD Library". In order to help you to find a title, the library also has sorting functions to assist you (sort by title, sort by category, etc ...). To access the library follow these instructions.

To find a Title (recording)

1. From the main menu (**MENU** key or in stop mode) select the **Disc Library** function with the **▼** or **▲** key, then confirm it with the **OK** key. The **Disc Library** screen is displayed. If you have already carried out recordings these names and titles are displayed on the left (6 titles per page).



- 2a. Browse the list using the **▼** or **▲** key and press **OK** when you have found the title that you want.



Note: a disc identity is displayed in front of the title when the disc that this title is on is actually present in your DTH 8000. For direct recordings or for those that you made without giving them names, these are displayed with the name of the channel and abbreviated time and date.

- 2b. Select a function in the window using the **▶** key, the use **▼** or **▲** to select a sort criteria or one of the library management functions.

Recording functions

Sort by Title

This is an alphabetic sorting. The titles beginning with punctuation signs are listed first, followed by those with digits and then those with letters, beginning with the letter.



Sort by Category

This is a sorting by category of titles where you have assigned titles to particular categories after each recording. Use the **▼** or **▲** key to select a category and press **OK**. All the titles in the selected category are then displayed.

Access to the title menu

This function allows you to access the menu of a particular disc, displaying all the titles on the disc and displaying the selected title in a small window.



- To display the title full screen press **PLAY**.
- To display another title use the **▼** or **▲** key and the **PLAY** key.

- To delete the title press the **OK** key and select **Delete Title** with the **▼** or **▲** keys. Confirm with **OK**. In the confirmation screen that is displayed select **Yes** with the **◀** key and confirm with **OK**.

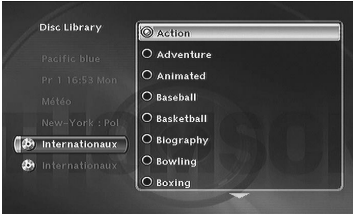


Note: the deleting of a title (recording) is not immediate, it may take several seconds. Wait until the message "Please Wait..." disappears from the bottom of the screen.

Recording functions

Assign or Change the Category of a title

This function allows you to allocate a title (or to change it) to a category in the list proposed by the DTH 8000. Select **Change Genre** and press **OK**.



Select the category using the **▼** or **▲** key and confirm with **OK**.

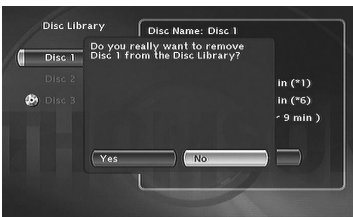
Show discs

This function allows you to display the menu of all the discs in the library and to carry out a search by sorting them according to remaining available time, disc number or name. You can also display or delete all the titles on a disc.



Use the **▼** **▲** keys and **OK** to confirm your choice.

The **Delete Disc** function allows you to delete all the titles on a disc in the library.



Note: if you delete a disc, it will always be possible to "reload" the titles of this disc by adding a recording that you can then later delete from the disc.

Playing a disc

Discs you can record



- **DVD+R, DVD+RW** - Most DVD+R discs (recordable once) and DVD+RW discs (re-recordable) of 4.7 Gb capacity.

Recommended discs : The following list includes compatible brands of discs that have been tested with your DTH 8000. There may be other brands of discs you can use to record, but you must use a quality disc in order to record successfully (RICOH, PHILIPS, Verbatim, SONY, maxell, TDK, imation).

Note : The names of the companies or products mentioned in this manual are registered trademarks.

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 DTH 8000 responds to the regional management information recorded on DVDs. The regional code of your DTH 8000 is 2. Before buying a DVD, make sure that it bears the correct logo. ALL means all regions.

Note: for your information: the other areas are - 1: USA, Canada - 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+/-, DVD+/-RW** - Most DVD-R and DVD+R (one recording only), and DVD-RW and DVD+RW discs (rewritable). Recordings on DVD-R and DVD-RW discs must be made in Video DVD mode. Recordings on DVD+RW discs must be made in accordance with the specifications for the 4.7 Gb capacity DVD+RW disc format. Compatibility is dependent on which DVD writer, writer software and discs are used.



- **Audio CDs** - 8 and 12 cm audio CDs
- **CD-R, CD-RW** - Most CD-R (one recording only) and CD-RW discs (rewritable). Compatibility is dependent on which DVD writer, writer software and discs are used.



- **Video CD (VCD)** - CD on which you can record up to 74 min. of VHS-quality video associated with still images, audio tracks and interactive menus.
- **Super Video CD (SVCD)** - Most S-VCD discs conform to the IEC 62107 standard. They can be used to record up to 70 minutes of digital sound and video, with MPEG-2 standard video and MPEG-I standard audio. S-VCD disc compatibility is dependent on which MPEG coding software, disc design software and disc writer software are used, and the discs themselves.

Note: Despite considerable progress made in providing compatibility with as many different discs as possible, reading of discs not conforming to Audio CD, Video CD and Super Video CD (S-VCD) disc standards cannot be guaranteed.



- **MP3 files** - Discs containing sound files in MP3 format.



- **JPEG files** - Discs containing images in JPEG format. Compatibility is dependent on the disc creation software used and file sizes, stated in millions of pixels. Certain JPEG files such as Progressive JPEG files cannot be read by this equipment.

Playing a disc

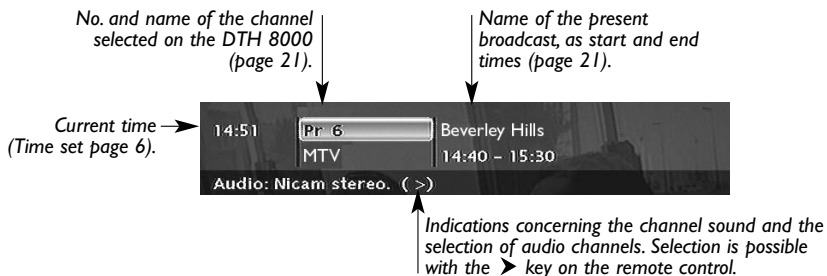
Interactive banners

In addition to menus, your DTH 8000 has interactive information banners with icons representing functions or information. Some banners provide access to disc playback functions (for DVDs, CDs, VCDs, etc.) while others give you information on the channels and related functions.

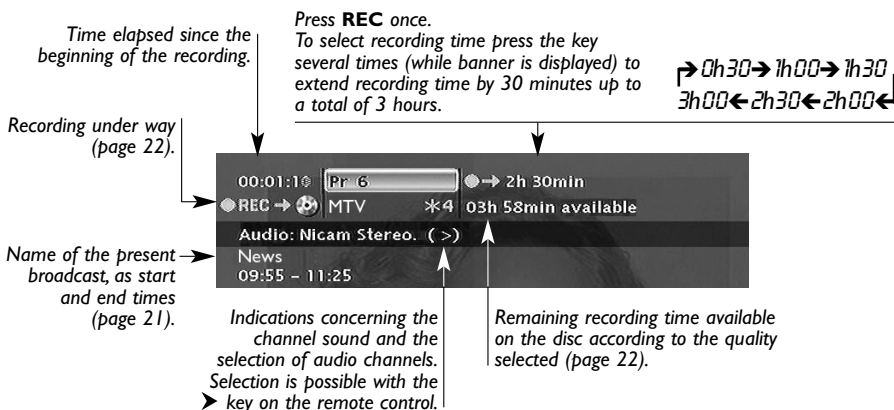
In TELEVISION mode (Operating principle)

1. Turn on your TV set and your DTH 8000.
2. In the Main Menu of your DTH 8000, (**Watch TV** line selected) press **OK**.
The picture of the last channel selected appears. An information banner is displayed along with the picture for a few seconds. To view it again, press the yellow **INFO**.

Information on the TV channel being watched



Recording the channel being watched (here, channel 2)



Playing a disc

In DISC PLAYING mode (Operating principle)

1. Load a disc and press **PLAY** to start playback.
2. To display the banner, press the yellow **INFO** key.
3. Choose an icon using the **<**, **>** keys or enter a number using the number keys to access a chapter or a title (when the corresponding icon is selected).
4. To remove the banner, press the yellow **INFO** key or the **CLEAR** key.



With a DVD

Diagram of DVD playback controls with annotations:

- 00:01:07**: Time elapsed (page 36).
- PLAY**: Play mode (page 36).
- T:03**: Title 3 currently being played (page 36).
- C:01**: Chapter 1 currently being played (page 36).
- Repeat**: For standard playing, repeating of a title, a scene between 2 points A and B, or an entire disc (page 37).
- Audio**: To choose the dialogue language and audio format (page 37).
- Subtitles**: To select the language of the subtitles for video DVD discs (page 37).
- Angle**: To change the viewing angle for video DVD discs (page 39).
- Chapter**: To create chapters on DVD+RW (page 38).

With an audio CD

Diagram of Audio CD playback controls with annotations:

- 00:00:06**: Track 1 currently being played (page 36).
- PLAY**: To select the play mode (Standard, Random) (page 39).
- T:01**: Track 1 currently being played (page 36).
- Repeat**: To control the repeat reading of a disc, a musical track or repeating of a music track between 2 points A and B. (page 37).
- Introscan**: introscan - To play the first seconds of each track.

With a VCD (Video CD)

Diagram of VCD playback controls with annotations:

- 00:00:08**: Title currently being played (page 36).
- PLAY**: To select the **Stereo, Mono, Left** or **Right** audio channel.
- T:01**: Title currently being played (page 36).
- I:01**: Index currently being played.
- Repeat**: To control the repeat reading of a disc or a track available on the disc (page 37).
- PBC**: To select the PBC function where available on the disc (page 39).

Note: PLAY MODES (**PLAY**, **PAUSE**, **REV**, **FWD** buttons)

▶ PLAY (Play) Fast forward (▶ x3, x6...), or reverse (◀ -x3, -x6...).

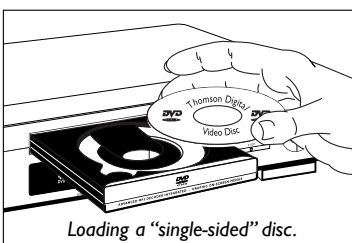
⏸ PAUSE (Pause) Slow motion, forward (⏸▶ 1/2, 1/6 ...), or backward (◀◀⏸ 1/2, 1/6 ...).

Playing a disc

Loading and playing a disc

Switch on your TV set and DTH 8000. It may be necessary to turn off other appliances.

1. If the player menu is not displayed on TV screen, select the TV set Scart Peritel socket to which you connected your DTH 8000 (see page 3).
2. Open the disc tray by pressing **OPEN/CLOSE**. Place the disc on the tray.



Note: the disc label must face upwards (double sided discs have a small label on both sides around the centre).

3. Close the disc tray by pressing the **OPEN/CLOSE** or **PLAY**. According to the type of disc one of three things may now happen:
 - disc playback starts,
 - the disc menu is displayed (DVD video disc) and proposes, for example, selection of the language of dialogues, subtitles, etc, or to begin playing the disc. Select using the 4 ▲, ▼, ◀ and ▶ keys, then confirm with the **OK** key.
 - in the Main Menu **Disc** is highlighted. Press once or twice on **PLAY** to access the disc's menu or to begin playing it (recorded DVD+R / DVD+RW discs).



*Note: the **Disc** heading is shown as transparent when there is no disc in the device or if the disc is not compatible.*

Search Options

Quick search of an image or a track

In Play mode, start the Forward or Reverse fast motion playback using the **FWD** (forward) or **REV** (reverse) keys. Press once or several times for higher speeds. To resume normal playback press **PLAY**.

Still picture and frame advance

During playback press **PAUSE** once to freeze the image. Press **PAUSE** again to go into "frame" mode (the **PAUSE** icon is then replaced by the **FRAME** icon on the TV screen). Press **FWD** or **REV** to view images one after the other forward or backward. To resume normal playback press **PLAY**.

Note: If the DTH 8000 is left in pause mode for a long period with a DVD or a VCD, the home screen comes on. Press any key on the remote control unit to resume display of the image transmitted from the disc.

Playing a disc

Slow motion (in Pause mode on an image)

During playback press **PAUSE** once to freeze the image. Press **FWD** or **REV** to view images in slow motion forward or backward. Press once or several times for higher speeds. To resume normal playback press **PLAY**.

Skipping a chapter or a track (DVD - VCD - CD)

During playback you can access the following or previous chapter (or track) by pressing **PR ►** and/or **PR ◀** on the remote control unit.

*Note: Forward or backward skips can also be made by using the **PREV** and **NEXT** keys on the DTH 8000.*



Scene Again™ (DVD)

During playback press **AGAIN** on the remote control unit. Each touch of the key steps back 10 seconds (approximately) of play).

Advance (DVD)

During playing of the disc, press the **ADVANCE** key of the remote control to skip ahead by approximately 30 seconds.

Playback options

Enlarging an image (zoom)

During playback press the **ZOOM** key once or repeatedly. Move the zoomed image around using **▲**, **▼**, **◀** and **▶** to view a particular spot. If this does not work, try again after pressing **PAUSE**. To resume normal playback press the key several times to return to the original format.

Titles, chapters, time elapsed, audio and subtitles

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



For direct access to a specific scene on the disc, select the first icon with the **◀ ▶** keys. Enter the requested place in the scene (expressed in hour, minutes, seconds) with the remote control number keys. (enter 001205 to access a scene which is 12 minutes and 5 seconds away from the start of the disc (DVD) or track (Video CD)).

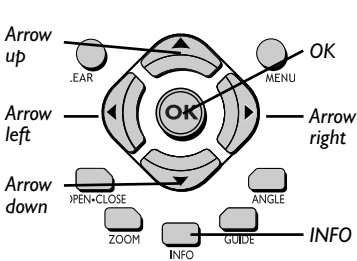
Note: with certain discs, direct access to a scene is not possible even if the time elapsed is shown on the banner.

A question mark in the counter zone indicates an input error.

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

Playing a disc

The disc information banner



To access the information banner, press **INFO** on your remote control unit during playback. Use arrow keys **◀** and **▶** on the remote control unit to select the various icons. When an icon is selected it is highlighted. The line under the banner is an information and instruction line. When small arrows appear above and below the selected icon these point to other possible options. Now use the **▲** and **▼** keys to scroll through the various options.



Timer (DVD, VCD, CD)

This icon shows the time elapsed since the start of playback. The time displayed is that of the title of a DVD disc during playback. The timer provides direct access to a scene or a musical passage by keying in the starting time.

Select the time elapsed icon and use the numbered keys on the remote control unit to access the place from which you want to play back. Use two digits for each field. For instance, if you enter 01:35:12, you will access the sequence beginning 1 hour, 35 minutes and 12 seconds after the start of the title.

Note: for audio VCDs, the timer refers to the track currently being played.



Title or Track (DVD, VCD, CD)

Most DVD discs only contain one title. However some discs may contain several titles each of which is itself divided into several chapters.

To choose a title, select icon **T** then use the **▲** or **▼** keys to scroll the titles or tracks. Use the numbered keys on the remote control unit to access a particular title or track.



Chapter (DVD)

Most DVD discs contain several chapters.

To choose a chapter, select icon **C** then use the **▲** or **▼** keys to scroll chapters. Use the numbered keys on the remote control unit to access a particular chapter.

Note: follow your progress below the banner.



Play modes

Play modes of discs (DVD - VCD)

The DTH 8000 has several play modes that depend on the type of disc being played: standard play respects the order of the titles and chapters on the disc; repeat between 2 points or repeat a disc, a title. The icon of the play mode is accessible via the information banner during playback.

During playing of a disc, press the **INFO** key (the information banner is displayed). Use the **◀/▶** and **▲/▼** keys. The icon changes depending on the mode selected as well as the text area in the information banner: Standard, Repeat title, Repeat A-B, Repeat disc.

Note: the standard play mode is activated every time a new disc is placed in the DTH 8000.

Playing a disc

Repeat playback of a scene between two points A and B (DVD - VCD - SVCD)

A-B Repeat mode allows you to select exactly the sequence you wish to repeat.

1. Select the repeat playback function using the **▲** or **▼** keys.
A-B Repeat appears under the banner.
2. Press **OK** to memorise the beginning of the scene you want to repeat (point A).
3. Wait a few seconds before pressing **OK** again to mark the end of the scene to be repeated (point B). **A-B Repeat** appears to tell you that the repeat playback of the sequence is starting. To stop repeat, select another mode using the **▲** or **▼** keys, or by pressing **STOP**.

Note: repeat functions remain active until you turn them off, open the disc tray or turn off the power. 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).



Selecting the language of subtitles



Selecting the language of dialogues

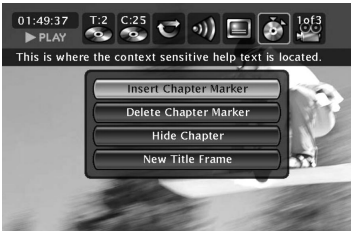
Subtitle and dialogue language (DVD)

1. While reading a disc, press the **INFO** key: the information banner is displayed.
2. Use the **◀** or **▶** keys to select the icon of the subtitles or dialogues as well as the sound format.
3. If available on the disc, select the language of the subtitles or dialogues using the **▲** or **▼** keys. The selected language name appears beneath the banner.

Note: selecting the language of subtitles only involves the disc being played. If you remove the disc or if you switch off the DTH 8000 your selection will be cancelled. In this case the default language, chosen when your DTH 8000 was first installed, will be reactivated. If the preferred language is not available on the DVD disc the preferred language of the disc (default language) will be selected automatically. With some discs you can only access the dialogue or subtitle languages through the menu provided on the disc.

Playing a disc

Editing DVD+RW discs



The edit menu is accessed from the information banner, when playing a title. The edit menu allows you, when playing a title:

- to create chapters by inserting chapter bookmarks when playing a title,
- to delete chapter bookmarks,
- to mask an entire chapter between 2 bookmarks,
- to create a new title image.



Edit icon

Access to the edit menu

1. While a DVD+RW is playing, press the **INFO** button; the information banner is displayed.
2. Use the **<**, **>** buttons to select a suitable icon.
3. Press the **OK** button to display the edit menu.
4. Using the **▲**, **▼** buttons and **OK** select a function and confirm your choice.

The edit menu functions

Insert a Chapter Bookmark (DVD+RW only)

During recording your DTH 8000 automatically inserts electronic bookmarks at regular intervals. These bookmarks are invisible. They partition the recording and form chapters. Each chapter has a duration of approximately 6 minutes. These bookmarks allow you, when playing a title, to jump forward or backwards by measured amounts by using the **Pr+**, **Pr-** buttons. You can remove predefined bookmarks or add other bookmarks according to any particular locations that you wish to jump to.

Delete Chapter Marker (DVD+RW only)

If you wish to group together two consecutive chapters to form a single one, or change the position of a bookmark for the beginning of a chapter, position the disc during play on this chapter and select **Delete Chapter Marker** and confirm with **OK**.

Hide Chapter

If you wish to hide a chapter because it contains, say, violent scenes or for other reasons, position the disc during play on the chapter and select **Hide Chapter** and confirm with **OK**. The chapter will physically remain on the disc but will not be played if you simply select play (**PLAY** button or **Play Title** function). To play all chapters, including those that are masked, select the **Play Full Title** function.

Playing a disc

View Chapter

Display a previously masked chapter. This function is only available if you have previously masked a chapter by having selected **Play Full Title** and having masked a selected chapter. Or if you have selected **Hide Chapter** during the playing of a title, but on condition that the chapter bookmark had not already passed or been created.

New Title Frame (DVD+RW and DVD+R)

This function allows you to select an image that is representative of your recording (the title). This image is then displayed in the **Player menu** (see page 42). When the image is selected, the device pauses and the image is recorded and placed in "play memory".

Note: For DVD+R discs, you cannot manually create or delete chapter markers. Your DTH 8000 automatically creates them every 6 minutes.



Changing camera angles

Camera angles (DVD)

A few DVD discs contain scenes shot from various different angles. If a disc being played back offers different camera angles the icon in the banner will show the number of the angle on the screen. With the disc in playback, press **ANGLE** on the remote control unit and choose the angle using the same key or the **▲** or **▼** keys.



Selecting a play mode

PBC - Playback control menu (VCD)

This function enables you to make interactive selections of some scenes or information through an on-screen menu. Moreover high resolution scenes can be viewed if they are included on the disc. During playback press **INFO** (the information banner appears). Press **◀** or **▶** to select the PBC icon. Uses the **▲** or **▼** key to see other screens or deactivate the functions on offer.



Standard play

The Audio CD information banner

Your player has several play modes depending on the type of disc being played: standard play that respects the order of the tracks; random play that reads music tracks in a random order; repeat play: Repeat A-B, Repeat track, Repeat disc, Repeat de-activated.



IntroScan

The IntroScan function enables you to listen to the first few seconds of each track of an audio CD.

*Note: when the first few seconds of all tracks have been played the player goes into Stop. To stop IntroScan press **STOP** to continue play and listen to the whole track, or press **PLAY**.*

Playing a disc

Playing images (JPEG), and sounds (mp3) files



Your player can play JPEG files with a resolution of up to five million pixels. However beyond 400,000 pixels there is no perceptible improvement in the quality of pictures displayed on your TV screen.

MP3 is a compressed audio file format that stocks a large quantity of music (files) on a disc. Files can be grouped in folders (albums) in the same way as files and folders in your computer. A folder can thus contain other folders.

Reading music files (MP3) and / or images (JPEG)

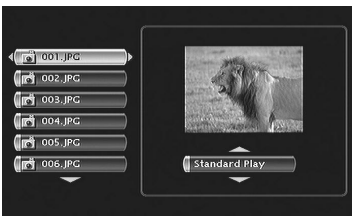
1. Load a disc in the machine and press the **PLAY** key. The Play menu of the disc is displayed.



2. Select a function with the **▲** or **▼** keys and confirm with **OK**. Depending on your choice the menu of albums or songs for MP3 files () is displayed. If you selected **Pictures** () the folders or files are displayed in the same way.
3. Select a folder using the **▲** or **▼** keys of the remote control and press **OK**. The list of files contained in the folder are displayed.

Note: when an audio MP3 file is selected for more than 2 seconds, the playing of the first few seconds of the file begins.

4. Select a file using the **▲** or **▼** keys of the remote control then press **PLAY**. Select **Standard Play** with the **▶** key and select a play option using the **▲** or **▼** keys and confirm with **OK**.



Notes: play options:

- **Standard Play**
- **Play All**
- **Resume**
- **Random**
- **Random All**
- **Repeat Folder**

Playback of files begins with the file selected and continues with the following files. Where there are sub-folders in the folder, these are also played. Playback then moves to the next folder located at the same level in the tree diagram as the folder containing the first file you selected.

5. Stop playback using the **STOP** key.

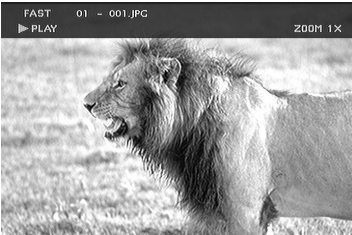
*Note: cancel a selection by pressing CLEAR. If playback of an audio file ends before the end of the sequence of pictures, it will resume at the start of the folder containing the chosen audio file until the end of the sequence of pictures. During simultaneous play, only the picture can be changed by using the **PR ▶▶** or **PR ◀◀** keys.*

Playing a disc

Image Functions

Changing images

During the picture sequence change images using the **PR ▶▶** or **PR ◀◀** keys on the remote control unit. According to the type of image (Ko or Mo) the change may take several seconds.



Rotating an image

If an image is displayed sideways, you can rotate it through 90° using the **◀**, **▶**, **▲** and **▼** keys of the remote control.

Zooming in on an image (zoom) and the Pan and Scan function

To see more detail, press once or several times on the **ZOOM** key to enlarge the image and use the **◀**, **▶**, **▲** and **▼** keys. Return to normal dimensions is carried out by pressing once on the **OK** key or the **PLAY** key in order to continue the tray show.



To stop the picture sequence and return to player menu

Press **STOP** or press **MENU** several times.

Menus

Disc menu

The Disc menu is only accessible if a disc has been loaded into the DTH 8000. This menu enables you to customise certain settings or actions for disc playback.

	DVD	DVD-RW	CD audio	MP3	JPEG	VCD
Play Disc	X	X	X	X	X	X
Disc Title Menu	X	X				
Player Menu	X	X				
Playlist			X			
Disc Options	X	X	X	X	X	X

In the Main menu select the **Disc** line with **▲ ▼** keys, and press **OK** to validate.

Play Disc

- To start playing a disc from the beginning, press the **OK** key.



Note: if your DTH 8000 is locked (small padlock displayed), a message appears asking you to enter your secret code (page 48).

Disc Title menu (DVD+/-R /RW)

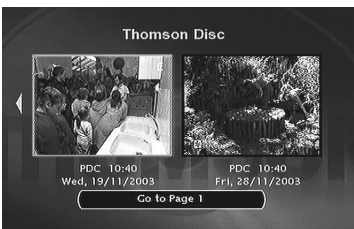
Certain discs have title menus, some DVDs have more than one title and each title has a separate menu for the film or programme.

- Select **Disc Title Menu** using the **▲ ▼** keys and press **OK**, (continued on page 44).

Player Menu (DVD+R/DVD+RW)

Display the picture titles disc menu loaded into your DTH 8000.

- Select **Player Menu** using the **▲ ▼** keys, and press **OK**. Use the same buttons to scroll and choose a picture (title).



*Note: **Picture menu contents** - your DTH 8000 creates and stores to the disc a 'picture menu contents' each time you will eject a DVD+R or DVD+RW disc. This menu will help you to recover the recorded titles showing two by two a small representative picture. To see the other titles use the **◀, ▶** buttons to select the title you want to watch then press **OK**.*

Playlist (CD)

Allows customising of the playing of a disc by programming an order of musical sequences or tracks.

- Select **Playlist**, and follow the instructions on the screen.

Disc options

This menu provides 3 functions to optimise the discs that you wish to play.

Autoplay

- Select **Autoplay On**, if you want the disc to be played automatically once the DTH 8000 tray is closed.



Screen Format - (DVD / VCD)

Depending on the format of the DVD disc being played, select the image format that corresponds best to the format of your television screen - cinema screen 16 x 9, classic screen 4 x 3 (Letter Box or Standard).



Note: on certain DVDs, the picture format cannot be changed.

- With a letterbox format TV (16x9) select **16 x 9 widescreen**. Films in 16x9 will be fully displayed. Films in 4x3 will have vertical black bands on each side of the picture.
- With a 4x3 television, select **4 x 3 Letterbox** to take advantage of the pictures recorded in that format or 16x9. Select 4 x 3 Standard to take advantage of a **4x3 Letterbox** without distortion. For films in 16x9, the edges of the picture may extend beyond the edges of the screen.

Angle icon (DVD)

If your disc offers this possibility, allows display from a variety of different angles.



Menus

Titles Menu

This menu allows you to access recordings that you have made on your DVD+R or DVD+RW discs, or those carried out by other DVD recorders if they are compatible with your device (see page 31).

1. From the Main Menu (**MENU** key or in stop mode) select the **Disc** function with the **▼** or **▲** key then confirm with **OK**. The disc menu is displayed.
2. Select **Disc Title Menu** and confirm with **OK**. The titles menu is displayed. The name of the disc is selected. From there, you can access the titles recorded on the disc or access functions specific to the disc. To display a title, select it from the list using the **▼** or **▲** ebutton and press **OK**.



	DVD+R	DVD+RW
Rename Title	X	X
Play Title	X	X
Play Full Title		X
Delete Title	X	X
Clear Chapters		X

To access the functions specific to the disc when the name of the disc is selected, press the **OK** button to display the disc menu.



- **Rename Disc**, allows you to change the name chosen by the DTH 8000 (Thomson xx) for a name of your choice selected using a table of alphabetic characters.
- **Erase Disc**, deletes all the titles on the disc.
- **Lock Disc** (or **Unlock Disc**) protects the disc against accidental recording. This choice is not definitive, you can choose to unlock the disc later by again selecting **Lock Disc** and confirming it with **OK**.
- **Finalize Disc** (only with a DVD+R). Once you select this function you can no longer add titles to those already recorded.

Note: the space occupied by titles on the disc are represented by coloured bands at the bottom of the Title menu. You can thus get an idea of the space occupied by the various video recordings (titles) and the remaining time available on the disc.

Closing a DVD+R disc (Finalize Disc)

When a DVD+R disc is full, or when you do not wish to record any more programmes on it, you must close the disc so that it can be played using other DVD+R compatible devices. If you do not carry out this operation you can still however play the disc in your DTH 8000.

1. With the DVD+R disc in the DTH 8000
2. From the main menu, select **Disc** using the **▼** or **▲** button and then confirm with **OK**.
3. Select **Disc Title Menu** using the **▼** or **▲** button and confirm with **OK**. The title menu is displayed. The name of the disc is selected. Press **OK** to display the specific functions of the disc.
4. Select **Finalize Disc** using the **▼** or **▲** button and confirm with **OK**. Your DTH 8000, closes the disc session and prepares a home screen made up from images representing each recorded title. **FINALIZING** remains displayed during this operation and disappears once the disc is ready.

*Note: with DVD+RW discs the **Finalize Disc** function is replaced by **Make compatible**. You need to make a DVD+RW disc compatible if you have added or deleted chapter bookmarks in order that the disc can be played on other DVD players.*

Menus

Management of recordings on a disc (DVD+R / DVD+RW)



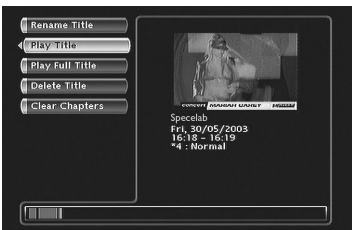
For each title you can customise the name, delete it from the disc, delete or clear all chapter markers.

Note: chapter marker are automatically inserted every 6 minutes during a recording.



Deleting the title or removing all chapters from the title (DVD+RW)

1. From the above **Disc Title Menu** select a title and press **OK**. The title management menu is displayed.



2. Select **Delete Title** or **Clear Chapters** then confirm with **OK**. A confirmation menu is displayed.
3. Select **Yes** and confirm with **OK**. The deleting of the recording will require several seconds. Wait until the **"Please Wait"** message disappears.

Modify the title (DVD+R and DVD+RW)

1. Select **Rename Title** and confirm with **OK**.
2. In the confirmation screen that is displayed select **Yes** and press **OK**. A keyboard of characters is displayed.

Rename recordings

With the **<**, **>**, **▲** and **▼** keys:



- Compose the name by selecting letters one by one. Confirm with **OK**.
- Delete a letter by selecting **DEL**. Confirm with **OK**.
- Add a space by selecting **SPACE**. Confirm with **OK**.
- When the name is complete, select **Done**. Confirm with **OK**.

Exit the menu using the **RETURN**, **CLEAR** key or resume playing with **PLAY**.

Menus

Language Menu

Your DTH 8000 gives you a selection of languages to choose from. You can change the language of the DTH 8000 menu, the language of the disc menus, the language of the dialogues and that of the subtitles. In the menu, choose your preferred language for dialogues and subtitles. If it is available on the DVD you will be playing, it will be selected automatically. The default language is the one which is selected in the main menu. During playback, you can display or remove the subtitles and change the language of the subtitles using the banners.



1. From the main menu select the **Setup** line with the **▲ ▼** keys, then confirm with **OK**.
2. Select **Languages** with the **▲ ▼** keys, then confirm with **OK**.
3. Using the **▲ ▼** keys select one of the proposed options and confirm with **OK**.

Display (Language of DTH 8000 menus)

The language of the DTH 8000 menus was determined upon installation (page 5). You can nevertheless change it by following the procedure given on this page.

When **Display** is selected press **OK** to display the choice of language menu.

Select a language with the **▲ ▼** keys and confirm with **OK**. Exit the menu using the **RETURN** key.

Audio (DVD disc dialogue languages)

Certain discs offer several different languages for the dialogues. The default language is the one you selected during installation (page 5) if this language is offered on the disc being played. To change the language of the dialogues your DTH 8000 provides two possibilities:

From the menu of the DTH 8000

With the **▲ ▼** keys, select **Audio** and confirm with **OK** to access the proposed list of languages. Select the preferred language with the **▲ ▼** keys and confirm with **OK**.

Note: 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.

From the banner



During playback, display the information banner using **INFO** key and select the **Audio** icon with the **◀ ▶** keys. Select one of the languages proposed by the disc (and the best Audio configuration corresponding to your installation) with the **▲ ▼** keys.

Note: with DVDs which have a DVD menu, we recommend that you use the disc menus rather than the DTH 8000 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 **▲, ▼, ▶, ◀** keys.*

Subtitles (Language of DVD subtitles)

Certain discs propose several languages for subtitles. The default language is the one you selected during installation (page 5) if this language is also offered on the disc being played. To change the subtitles language, your DTH 8000 provides two possibilities:

From the menu of the DTH 8000

With the **▲ ▼** keys, select **Subtitles** and confirm with **OK** to access the proposed list of languages. Select the preferred language with the **▲ ▼** keys and confirm with **OK**.

Note: if there is no English on the disc for menus, dialogues, and / or subtitles, the player selects the default language of the disc.

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

If you select the **"Automatic"** option, the default language of the subtitles will be the one you selected for the dialogues (see above). Because of this, if the default language for the dialogues is not available, but subtitles are available in this language, the subtitles will automatically display.



From the banner



During playback, display the information banner using **INFO** key and select the subtitles icon with the **< >** keys. Select one of the languages proposed on the disc with the **▲ ▼** keys or de-activate the display of subtitles.

Note: with DVDs which have a DVD menu, we recommend that you use the disc menus rather than the DTH 8000 menu.

If you chose **"English"** during the initial setting (carried out on page 5): the main menu will appear in English, the menus of the disc, in English (if available), the language of the dialogues, in English (if available).

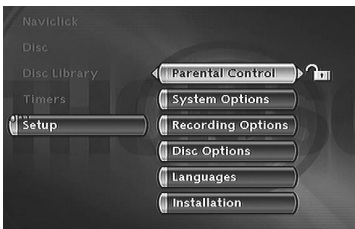
Disc (DVD disc menu language)

The preferred language for disc menus is set during installation (page 5). If the DVD disc that you are watching does not provide this language, you can select another language from the disc menus.

Menus

Parental control menu

Your DTH 8000 has a child lock function which enables you to restrict access to certain DVDs. The discs whose content may be deemed unsuitable for your children will therefore not be visible unless a code that you have previously chosen is entered.



1. From the main menu select the **Setup** line with the **▲ ▼** keys, then confirm with **OK**.
2. With the **Parental Control** line highlighted, press **OK** on the remote control (**Parental Control** menu is displayed).
3. Using the **▲ ▼** keys select one of the proposed options and confirm with **OK**.

Note: the padlock tells you whether or not the DTH 8000 is locked.



Locked: you must enter the secret code to play the discs whose rating limits exceed the limit you have allocated.



Unlocked: you don't need the secret code to play the discs, even if you have set a rating limit.

Your DTH 8000 is delivered in the **unlocked**, position without any rating limit. If you want to use the child lock function, you have to set a rating limit and position the **Lock**, function on **On**.

Locking

4. The **Lock** line is already selected. Press **OK** to validate.
If no secret code has been chosen, your DTH 8000 asks you to choose one.
5. Enter four digits using the remote control **number** keys, then press **OK** to validate.



Note: choose a four-digit number that you will be able to remember easily or note it down.

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6. The first time a confirmation of the code is asked for. Enter the code again, then confirm with **OK**.

*Note: when the **Lock** function is activated, a padlock is displayed on the DTH 8000 display.*

Ratings limits

This function makes it possible to restrict viewing of certain DVD discs by programming a restriction on your DTH 8000. This function can only be used with DVD discs provided with the function. Your DTH 8000 provides ratings limits on a scale of 1 to 8. The **ratings limit** function does not work if the disc being played does not have a rating limit. In Europe ratings limits are as yet uncommon on DVD discs on sale.

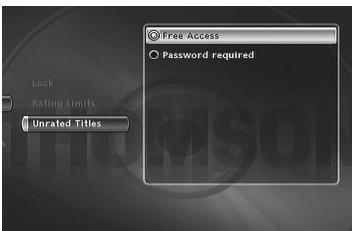
1. From the main menu select the **Setup** line with the **▲ ▼** keys, then confirm with **OK**.
2. With the **Parental Control** line highlighted, press **OK** on the remote control (**Parental Control** menu is displayed).
3. Press the **▼** key to highlight **Ratings Limits** and press **OK**.
4. Use the **▲** or **▼** keys to set the bar at the level desired.



Note: the DTH 8000 is supplied without any ratings limit setting. If you want to prohibit playback of certain discs you will have to set a ratings limit.

5. Press **OK**.
6. To return to the DTH 8000 menu, press **◀** until the menu is displayed on the screen.

Non categorized titles



We often feel that some DVD discs ought to have a ratings limit. Unfortunately few discs in Europe have one. You can however restrict viewing of such discs by means of the **Unrated Titles** function by ticking the **Password Required**, option and then locking the DTH 8000 as described on page 48. When this is done the password will be requested before playing any DVD disc, including those that would not normally need a restriction.

Changing the code

To change the code, you must de-activate the **Lock** function to be able to return afterwards.

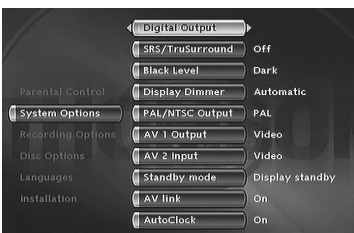
1. From the **Parental Control** menu enter the 4 figure code, then confirm with **OK**.
2. The **Lock** line is selected. Press **OK**.
3. With the **▲ ▼** keys select **Off** and confirm with **OK**.
4. Exit the menu by pressing 3 times on the **RETURN** key.
5. See steps 1, 2 and 4, 5, 6 to allocate a new password.
6. See the **Locking** paragraph to enter a new code.

Note: if you forget your secret code, see the Trouble Shooting Guide at the end of this manual (page 55).

Menus

System Options Menu

The **System Options** menu in the **Setup** menu offers you settings to configure certain useful functions and optimise the performances of your DTH 8000 to match those of the devices connected to it.



1. From the main menu select the **Setup** line with the **▲ ▼** keys, then confirm with **OK**.
2. Select **Options system** with the **▲ ▼** keys, then confirm with **OK**.
3. Select a function with the **▲ ▼** keys, confirm with **OK**, adjust and confirm with the **▲** keys and **OK**.




Digital output (audio)

Depending on the amplifier or television (with or without integrated decoder) connected to your DTH 8000, you will need to set the **DIGITAL AUDIO OUT** sockets (coaxial or optical) so that they deliver the Dolby Digital, DTS or MPEG digital signals supported by the other device. Tick **Dolby Digital** or **DTS** if the amplifier or TV set has a Dolby Digital or DTS decoder (or both, depending on devices). **MPEG** must be ticked to play a DVD disc on which the sound was recorded using MPEG standard.



SRS - TruSurround

This function provides you with virtual reproduction of the multichannel sound of a Dolby or DTS film onto the two channels of your TV or stereo amplifier. The sound effects of a 5.1 system are then simulated.

Note  is a trademark of SRS Labs, Inc. TruSurround® technology is incorporated under license agreement from SRS Labs, Inc.

Menus



Black level

Adjust the contrast (**Light / Dark**) according to the brightness of the room in which you are viewing your DTH 8000 images.

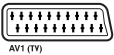
Display Dimmer

Depending on the brightness of the room where you've installed your DTH 8000, select one of the 3 available settings (**Automatic / Bright / Dim**) to adapt the brightness of the display panel to suit its environment.

PAL/NTSC output

If the images of 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** or vice versa.

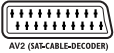
Note: PAL is the name of the colour coding system used in most European countries. NTSC is the name of the colour coding system used in the United States and some other countries.

AV1 output

Choose the **RGB**, **S-Video** or **Video** signal, depending on the device connected to the AV1 Scart socket (usually TV sets). If you don't know which type of signal is accepted by your TV set, try each setting to get the best result.

*Note: transmission of DTH 8000 images to TV images (with certain TV sets)
If you want to watch one channel while recording programmes on another channel, you must change the AV1 output connection setting by selecting **Video** instead of **RGB** in the **System Options** menu.*



AV2 Input

Choose the **RGB**, **S-Video** or **Video** signal, depending on the device connected to the AV2 Scart socket (usually a satellite receiver). If you don't know which type of signal is accepted by your TV set, try each setting to get the best result.

*Note: format of image signals:
RGB: English signal colour code (Red – Green – Blue).
S-Video: S-VHS (Y/C), signals with separate colour components and brightness.
Video: CVBS, composite video signals.*

Standby mode

Your DTH 8000 has an Eco Standby to reduce its power consumption when on stand-by. Select **On** to enable this function.

*Note: the **Eco** function does not allow the display of programming warning messages on the display panel. Only the record icon will flash.*

AV link

Permits a television to control your DTH 8000 and download the same channels on the same numbers.

*Note: this function is positioned by default on **On**.*



AutoClock

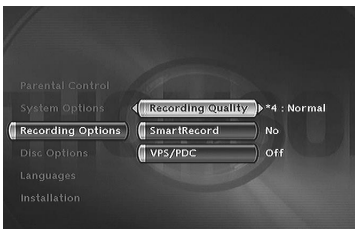
Allows your DTH 8000 to always be set at the correct time, date and day.

Note: leave this function activated to avoid any problems when programming recordings.

Menus

Recording Options Menu

Your DTH 8000 has several practical functions to optimise the recording quality / recording time ratio that is possible when using a DVD+R or DVD+RW disc. This menu also allows the **VPS/PDC** function to be activated for all your programmed recordings.



1. From the main menu select **Setup** using the **▲ ▼** keys, then confirm with **OK**.
2. Select **Recording Options** with the **▲ ▼** keys, then confirm with **OK**.
3. Select an option with the **▲ ▼** keys, confirm with **OK**, adjust and confirm with the **▲ ▼** keys and **OK**.

Recording quality

Your DTH 8000 can record several hours of TV programmes or video sequences from a connected device. This capacity depends on the discs and the quality adjustment selected in the **Recording Options** menu.



Note: all times are approximative. Access to the adjustment menu is impossible if recording is underway.

Depending on the adjustment selected, the recording time of a DVD+R or DVD+RW disc is as follows:

- *1 : Best** - 1 hour.
- *2 : High** - 2 hours.
- *3 : Good** - 3 hours.
- *4 : Normal** - 4 hours.
- *5 : Basic** - 6 hours.
- *6 : Low** - 8 hours.

SmartRecord™

This function allows you to avoid manipulation errors when you wish to record a programme on a disc that is almost full. By activating the **SmartRecord™** function your DTH 8000 will adapt the recording quality by positioning it automatically to one of the 6 settings in order to permit entire recording of the desired programme.

VPS/PDC

Triggers all your programming at the actual broadcast times (if the channel broadcasts VPS/PDC signals).

Further information

Troubleshooting guide

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: **0871 712 1312**
(For Great-Britain, all calls will be charged 0,10€ / mn)
www.thomson-europe.com



Your DTH 8000 doesn't switch on

- Did you move the DTH 8000? Check the power plug: is it well plugged into the mains socket? Also check the power cable jack at the rear of the DTH 8000; is it well pushed in.
- Is the mains socket to which you DTH 8000 is connected receiving current? Try to plug in a lamp or other electrical device: do they work? Check the corresponding fuse in your house's fuse box.

The remote control doesn't work

- To control your DTH 8000, you must first press the DVD key of the remote control.
- Point the remote control at the front of your DTH 8000, not at your TV set.
- The operating range of the remote control is 6 to 8 metres. It gradually decreases as the batteries wear down. This is a good indicator of the state of the batteries. When the batteries require replacing, the signal lamp on the remote control flashes when you use it.
- Make sure no objects (or animals) are in the path of the infrared beam between the remote control and your DTH 8000. They may block the beam and thereby cause a malfunction of your DTH 8000.

The remote control of your DTH 8000 also controls another device

- Some DVD players made by the Thomson group (Thomson, Brandt, Ferguson, Saba, Telefunken) react to the same codes. To avoid this inconvenience, you can program your DTH 8000 and its remote control so they have a different code to those of the other devices. Refer to page 59.

The remote control and the DTH 8000 don't work anymore: everything seems blocked

- Unplug your DTH 8000 from the mains for a few moments and plug it back in.

You don't see any picture

- Turn on your TV set and your DTH 8000.
- On your TV set, select the socket which receives the signals from your DTH 8000 (AV1, TVI, AUX1, etc., depending on the make, if connected as shown on page 3 or 9).
- Make sure that all sockets are well pushed into the various sockets.

The colours aren't natural

- Check that the scart cables are well pushed into the sockets of the various devices.
- Check the settings Output AV1, Input AV2 and Output PAL/NTSC (System Options menu, page 50).

The image format doesn't match the screen format of your TV set

- The image format is adjustable. Refer to page 43. With certain discs, the format is pre-set and cannot be changed.

Further information



No sound

- Check that the DTS, Dolby Digital and MPEG settings are suited to the specifications of the device connected to the digital audio sockets (coaxial or optical) (page 50).

The sound is very low or inaudible

- The sound of the TV set has been cut or set at a very low level. Press the (🔊) key on your TV set's remote control and/or adjust the volume on your TV set (or amplifier, if such is the case).

The menus or subtitles do not appear in the language you want

- With a DVD: the DVD menus are not displayed in your language. Check the disc jacket to see which languages are available. Choose the language of your choice, if available (page 46).
- With a DVD: there are no subtitles. Check the disc jacket to see whether subtitles are available. Choose the subtitles of your choice, if available (page 47).
- The preferred language for DVD dialogues and subtitles was set upon initial installation of your DTH 8000. To change it, refer to pages 46 and 47.
- You can also change the language while a disc is playing by pressing the **INFO** key and selecting the  icon for dialogues or  for subtitles. This choice is only valid for the disc if it has not been removed from the disc drawer.

The menus of your DTH 8000 do not appear in the language you want

- Check that your language is available in the settings menu (page 46). If not, choose another language.

You can't access the selected menu, even when you press OK

- If the name of the menu appears on a transparent background, it means that the corresponding menu or function is not available. The **Disc**, **Video**, **Music**, **Pictures** and **Card** menus are contextual menus: they depend on operations performed beforehand such as:
 - **Disc** is only accessible if there is a disc in the disc tray of your DTH 8000.
 - **Titles** is only accessible once you have recorded a TV program or video sequence (from an external device).
 - **Play list** is only accessible with a CD.
 - **Card** is only accessible once you have connected a card reader to the front USB socket and inserted a card in it.

Your DTH 8000 menu disappears

- As with computers, your DTH 8000 has a screen saver which replaces the fixed menu by a mobile THOMSON logo. Press on a navigation key to bring back the fixed menu.

The Card line on the Main Menu of your DTH 8000 is not active

- The drive is not recognised by your DTH 8000. It must correspond to the "USB I.I Mass Storage Class" standard. In certain cases you may need to turn it off, with the card reader connected to the USB socket, then turn on your DTH 8000 so that it recognises the drive. In other cases you may have to insert the card in the drive before connecting it to the USB socket.

Further information

The DVD doesn't play, even when you press the PLAY button

- The disc rating is higher than the limit that you have set (page 49).

Fast forward or rewind doesn't work

- Some discs have scenes which do not allow fast forwarding, rewinding or chapter skips. When a command is prohibited or is not available for the current section or operating mode, a prohibition sign (⊘) appears on-screen for a few moments.

You can't change the camera angle

- Most DVDs do not have multiple viewing angles. When this option is available, it usually only applies to a few scenes.



Other problems

Reconfiguring your player's initial set-up

- Open the disc tray and make sure there is no disc in it. Close the disc tray. Press and hold down your DTH 8000 **STANDBY/ON** and **STOP** key's for at least 3 seconds. Release the **STANDBY/ON** button. Turn off your DTH 8000 then turn it back on by pressing the **STANDBY/ON** button at the front of your DTH 8000. The menu displayed on-screen is the menu which enables you to choose your DTH 8000's display language. It confirms that all settings made since initial installation have been deleted. The DTH 8000 has been reconfigured as it was when purchased (factory settings). Refer to page 4 of this manual to restart the installation of your DTH 8000.

If you forget your password

- Open the player's disc tray and ensure that there is no disc on it. Close the tray. The player menu is now displayed on the TV screen. Now press the **STOP** button on your player and hold the **STOP** key on the remote control unit down for 3 seconds. The password that you chose for parental control is cancelled. To reallocate a code see page 48.

You can't switch channels

- During the recording of a TV program (or video sequence from a connected device), switching channels is impossible. To change channels, you have to stop the recording completely (page 22).

The TV guide (NAVICLICK) is not displayed

- Downloading may be disabled. Make sure that **Off** is not ticked (page 56).
- Does the channel broadcast a TV guide ? Check in the list on page 57.

In quiet moments, you hear a slight hum coming from your DTH 8000

- Your DTH 8000 is equipped with a fan. It releases heat in order to ensure proper cooling. It switches on as soon as your DTH 8000 is turned on and produces a slight hum.

The display or reading of digital images in JPEG format is slow

- Image display can take a fairly long time, depending on the size of the images. If the images are too "bulky", your DTH 8000 may not be able to display them correctly.

You cannot record on the disc

- If a message is displayed on the screen, press the **CLEAR** key of the remote control to remove it.
- Check that you are using a DVD+R or DVD+RW disc.
- Perhaps the disc is temporarily locked or definitively locked. If it is definitively locked you can no longer record on it. If it is temporarily locked you can unlock it, see page 44.
- You cannot record on the same disc both video images and JPEG photos or mp3 music. Use different DVD+R/+RW discs for each type of recording.
- Dirt and finger prints may affect the recording and playback. Please see page 58 of your User Manual for information about proper handling of discs and proper disc cleaning.

Further information

NAVICLICK Settings

The information relating to the Naviclick TV guide programmes comes from a combination of the TV programmes guide, Teletext and NexTV service transmitted by certain channels. To optimise the Naviclick programmes guide of your DTH 8000, you have the possibility of changing certain settings as shown below. The information from the NexTV service is more reliable than Teletext.

NexTV channel downloading time

The programs are downloaded either at 3 AM or 8 AM. To choose the downloading time, follow the instructions below:

1. If the main menu is not displayed, press the **MENU** key on the remote control.
2. With the **▲ ▼**, keys, select **Setup** then **Installation** followed by **Naviclick Setup**. Each time, press **OK** to validate.
3. The line **Update Time** is already selected, press **OK**.
4. With the **▲ ▼** keys and **OK**, select **3 a.m** or **8 a.m**.

*Note: by selecting **Off** your DTH 8000 will use, where available, the information on TV programmes from the Teletext service of the channel being viewed. For those countries offering the NexTV service we recommend that you set the downloading time to 3am. For all other countries set it to 8am.*

Choice of NexTV channel

The downloading of programmes, via the NexTV service, is only possible on certain channels. From step 2 above, select **NexTV Channel** and choose with the **PR+** or **PR-** keys, a channel that broadcasts a programme guide. Hold the key down for a rapid selection. See the list of channels on the following page.

Updating Naviclick (via Teletext)

Sometimes certain channels modify the organisation of their Teletext journal. In this case, unless there has been a total modification of the structure, you must update the number of the first page of Teletext allocated to the programmes guide. The list of pages is generally broadcast with the Teletext journal. Use the Teletext function of your television set to find this information. Look for the number of the page for the current day programmes and the number of the page for the following day programmes. See also the limited list on the following page. From step 2 above, select **Channel Page** and press **OK**. The menu that is displayed indicates, channel by channel, 2 Teletext page numbers (the first for current day programmes, the second for the following day programmes).

To update this information, place the cursor on the channel to be modified using the **▲ ▼** keys. Then enter the 2 numbers for the correct pages using the **number** keys.



Note: For correct operation of the Naviclick guide described on page 25, it is indispensable that a Teletext page number (for those channels broadcasting it) is indicated for each channel. The page numbers allocated to channels on this screen were set during the installation of your DTH 8000. We recommend that you do not change them.

Further information

NexTVView Channels

The number of channels offering the NexTVView service is constantly increasing. At the time of printing these instructions, the channels diffusing NexTVView were as shown below. For your information, an English Internet site allows you to consult the channels offering the NexTVView service: "<http://nxtvepg.sourceforge.net>", then click on the link: "[provider table](#)".

France	: M6, Canal+, EuroNews, TV5
Germany/Austria	: RTL2, KABLE 1, 3 SAT, EuroNews
Switzerland	: SF1, TSR 1, TSI 1, KABLE 1, 3 SAT, EuroNews
Turkey	: TRT 1



Channels and Teletext pages (Naviclick)

For channels that broadcast Teletext, the TV programmes are available on certain pages. The following list provides some of them. For others see the document supplied separately.

Countries/ Channels	Todays Programmes	Tomorrows Programmes	Countries/ Channels	Todays Programmes	Tomorrows Programmes
Austria			Norway		
ORF1	311	327	NRK1	501	-
ORF2	321	330	NRK2	503	-
Belgium			TV2N	502	-
TV1	601	-	Poland		
TV2	161	-	TVP1	301	321
Czech Republic			TVP2	311	321
CT1	301	311	CPP	301	-
CT2	306	316	POLS	301	309
NOVA	301	311	Portugal		
PRIM	301	308	RTP1	301	-
Denmark			RTP2	335	-
DR1	301	-	RTPI	370	-
DR2	303	-	United Kingdom		
TV2D	301	-	BBC1	601	631
France			BBC2	602	-
ARTE	401	421	CH4	114	125
FR2	421	-	CH5	125	139
FR3	-	-	ITV	113	-
FR5	502	-	Sweden		
TF1	110	-	SVT1	601	-
TV5	302	308	SVT2	603	-
NEWS	301	-	TV4	619	-
Germany			Spain		
ARD	301	305	TVE1	401	405
ZDF	301	305	TVE2	409	413
RTL	301	305	ETB1	413	414
RTL2	301	305	ETB2	413	414
Holland			Switzerland		
NED1	201	-	SF1	302	310
NED2	202	-	SF2	302	310
NED3	203	-	TS11	301	310
Hungary			TS12	301	321
DUNA	301	-	Turkey		
Ireland			TRT1	301	-
RTE1	171	-	TRT2	302	-
NET2	172	-	TRT3	303	-
Italy					
RAI1	502	507			
RAI2	502	507			

Further information

Caution

Protect the DTH 8000 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 DTH 8000 malfunctions. Your DTH 8000 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 product under conditions other than as hereabove specified are hereby excluded.

Condensation

If your DTH 8000 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.

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 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.

Note: Dolby Digital is a sound compression technique developed by Dolby for multi-channel digital audio signals. The Dolby Digital system enables any audio channel configuration, from a stereo sound (2 channels) up to the digital "surround" sound 5.1.

«Dolby Digital» and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation. Copyright 1992 Dolby Laboratories Inc. All rights reserved.

DTS - is a digital sound compression technique developed by Digital Theater Sound Systems for digital audio multichannel signals.

"DTS" and "DTS Digital Out" are registered trademarks of Digital Theater Systems inc

PCM - If the device connected to the DIGITAL AUDIO OUT sockets does not support Dolby, DTS or MPEG signals, your DTH 8000 will deliver PCM (Pulse Code Modulation) signals. In this case Dolby Digital, DTS or MPEG must not be selected.

The linear PCM is a signal recording format used for CDs. CDs are recorded in 44.1kHz / 16 bits. DVDs are recorded in 48kHz / 16 bits, or even up to 96kHz / 24 bits.

Further information

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.

DVD copy protection

In accordance with the DVD standard, your DTH 8000 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."



Remote control - Code A-B

Remote control setting on code B

	No. to key in	On display panel
Code A	3000	DVD A
Code B	3001	DVD B

Note: The remote control of your DTH 8000 is set to code A (3000). To set it to code B (3001) follow the procedure described below.

1. Press and hold the **DVD** key.
2. With the number keys, press **3, 0, 0, 1**.
3. Release the **DVD** key.

DTH 8000 setting on code B

1. Switch on your DTH 8000.
2. Check that there is no disc in the disc tray.
3. Simultaneously press the **PAUSE, PLAY, AV** buttons at the front of your DTH 8000 and release them when your DTH 8000 displays **DVD B**.
4. Try to control your DTH 8000 with the remote control.

Note: in the event of a problem, redo the setting of both components: the remote control and your DTH 8000.

Technical data

Power requirements 220 to 240 V - 50/60 Hz

Power consumption 36 W when ON (approx.) < 3 W in the eco mode.

Functioning conditions +5°C to + 35°C surrounding humidity: 80 % maximum

Playback system Laser diodes - Wave length: 655 / 780 nm, Laser power CLASSE 2

Reception norms LL' - BG - I - DKK'

Number of storable channels 99

Remote control Infrared 33 Khz - Batteries 2 x 1.5 V (AAA)

Nominal Specification - THOMSON reserves the right to change the specifications without notice.