

Mini digital terrestrial receiver

DTM150

User manual
Manuel d'utilisation
Manual do usuário
Manual do usuário



PHILIPS



Be responsible
Respect copyrights

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.
© 2006 Koninklijke Philips Electronics N.V. All rights reserved.

English

Content

- 1 Control elements and functional components
1.1 What's in the box?
1.2 Front side (see figure 1)
1.3 Back side (see figure 1)
1.4 Remote Control (see figure 2)
2 Safety precautions
3 Connecting other devices
4 Operation
4.1 Switch-on/ Switch-off
4.2 First-Time installation
4.3 Change of channel
4.4 Volume control
4.5 Calling up program information banner
4.6 TV/ Radio Switching
4.7 Subtitle
4.8 Immediate Timer
4.9 Electronic program guide (EPG)
4.10 Language
4.11 Using Teletext
4.12 Channel selector
5 Settings
5.1 Favourites lists
5.1.1 Creating a favourite list
5.1.2 Modifying a favourite list
5.2 Setup
5.2.1 TV configuration
5.2.2 Time setting
5.2.3 Factory setting
5.3 New channels
5.4 Installation
5.4.1 Signal information
5.4.2 Channels installation
5.5 Timers
5.5.1 Add Timer
5.5.2 Modify timer from the list
5.5.3 Delete timer from the list
5.5.4 Sleep timer
5.6 User Preferences
5.6.1 Languages
5.6.2 Appearance
5.6.3 Access control
6 Troubleshooting

1 Control elements and functional components

1.1 What's in the box?



User Manual

1.2 Front side (see figure 1)

- 1 IR sensor
2 Standby LED
Red Standby mode
Green Running mode
Orange A timer is running
3 Standby ON/OFF: Power standby on and off the receiver.
4 Antenna: Receive the digital signal from your antenna.
5.6 Audio out/ Video out: Connect the cable to your TV or Video device for video output.
7 DC-in: Connect the provided AC/DC adapter to your receiver.

1.3 Back side (see figure 1)

- 1 Antenna: Receive the digital signal from your antenna.
5.6 Audio out/ Video out: Connect the cable to your TV or Video device for video output.
7 DC-in: Connect the provided AC/DC adapter to your receiver.

1.4 Remote Control (see figure 2)

- 1 INFO Call up the information banner without changing the channel.
2 EXIT Exit a call up window, such as information banner, menu
3 OK Confirm a setting
4 Volume +/- Press + / - to increase / decrease the volume bar for 1 step.
5 Color buttons Color buttons (respectively red, green, yellow and blue) used in a few sub-menus
6 TV/STB No function
7 MENU Call up the SETUP menu
8 TIMER/REC Press TIMER/REC to add a program into the timer list. Or call up the timer list by pressing TIMER/REC.
9 ON/OFF Switch on the box or put it to standby mode
10 Numerical For numerical input
11 EPG Call up the Electronic Program Guide information
12 BACK / P-CP During channel selection, press P-CP to let user switch between the two last selected channels
13 Arrow Up/Down/Left/Right navigation
14 Channel +/- Press change up or down
15 Mute Mute the audio output
16 OPT the OPT button you can also call up the options that the TV program is providing
17 TEXT Teletext
18 LIST/FAV Allows you to switch between default and favourite lists
19 APP the APP button for subtitle selection
20 RADIO Press RADIO to call up the overview for the radio channels. You can return to the TV channel list by pressing RADIO again.
It is for sound selection, such as different audio languages.
21 I-II

2 Safety precautions

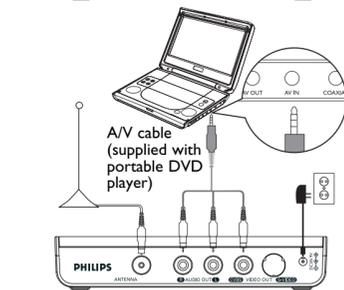
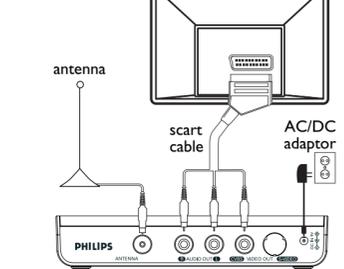
Please read the following recommended safety precautions carefully for your safety.

- Power source The Receiver should be operated only from original 9V power adaptor. Please do not open the cover by yourself. There is high voltage in the set, which will danger your life. Please ask the closest service for help.
Power cord The power supply cord should be placed so that it is not likely to be walked on or pinched by items placed upon them or against them. Pay particular attention to cord when you enter the plug, power outlet, and the point where they exit from the Receiver.
Liquids Keep liquids away from the Receiver. The Receiver shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
Small objects Coins or other small objects must be kept away from the Receiver as they can fall through the ventilation slots of the Receiver and cause serious damage.
Cleaning Disconnect the Receiver from the wall socket before cleaning it. Use a dry cloth lightly dampened (no solvents) to clean the exterior of the Receiver.
Ventilation Minimum distance of 10cm, from both sides and a distance of 15cm, to upwards around the apparatus should be kept for sufficient ventilation. Take care for a good air-circulation. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, tablecloths, soft furnishings, curtains, carpets, etc.

Caution
Please do not place the Receiver and the remote control under direct sun light
The Receiver should be placed on a solid and safe base
The location should not be selected as a room with high humidity, as the condensation, arising in the kitchen for example, may cause malfunction or damage the Receiver
Heating or other thermal radiation under the Receiver also may cause malfunction or damage the Receiver
Hot air, which arises during the operation, should be ventilated with sufficient air circulation. Please do not put the Receiver into closed areas and do not cover it.
Please avoid the contact of the Receiver and of the remote control with water or humidity. Do not put into operation near bath, swimming pools.
Connect the power supply of the Receiver only after the installation is ready.
The outdoor antenna has to be grounded correctly. For this you have to follow the appropriate regulations.
Take care to provide good air circulation. Place the Receiver in a location with adequate ventilation to prevent heating up of the Receiver.
No naked flame sources such as lighted candles should be placed on the apparatus.
Never stack other electronic equipment on top of the Receiver.
Remove batteries from the remote control when it is not to be used for a long period. Otherwise it can be damaged due to any leakage of batteries.

3 Connecting other devices

Connecting DVB-T receiver to a TV set and DVD player.



4 Operation

4.1 Switch-on/ Switch-off

Switch the receiver on by pressing the (standby button) on the remote control and wait until you see the welcome image on your screen. The LED is green if the receiver is switched on.

Make sure the A/V input of TV or DVD player is selected.

4.2 First-Time installation

- 1 Before the installation, please make sure you are in an area with sufficient DVB-T signal coverage. You can check the signal coverage on website www.philips.com/support.
2 After the first switch-on, you'll receive the welcome window. The OK always confirms a selection within these menus, and pressing it will take you to the next step in the installation process. However, and this is important, more than one value often has to be entered in a menu. Firstly, make all necessary setting changes. Then, confirm them all simultaneously by pressing OK. You can always return to the previous menu by pressing exit. Use the ▲/▼ to move upwards and downwards from one line to another.
3 On the next screen, select the desired language using ◀▶, then press ▼ to highlight country setting and select your country. Once, all settings are corrects, validate by pressing OK.

4.3 Change of channel

You can change the channel in different ways:
By pressing the channel button + or -.
By pressing the Back/ P-CP, you switch between the two last selected channels.
By selecting the channel directly via the channel list, see 4.11 Channel Selector.
By entering the number via the numerical buttons. If, for instance, the number is 0014, quickly press the numerical buttons 1 and 4 successively. The zeros do not have to be entered.

4.4 Volume control

Use the volume buttons + and - for increasing or decreasing the volume. A volume bar-graph is displayed to allow you to see volume level.
Mute function
By pressing Mute, the sound reproduction is stopped. The sound is audible again if you:
Press Mute again, or
Press one of the volume control buttons.

4.5 Calling up program information banner

Press INFO to call up the information banner, a temporized banner is displayed at the bottom of the screen including:
1 The channel list name
2 The channel number in the current list
3 The maturity level
4 The channel name
5 Only information about the present and the following events of the current service are available. By default, the present event is displayed. The following event is displayed by pressing ◀▶ (toggle between present and following events).
6 Current time
7 Duration bar graph
8 Some specific icons relative to the service properties (from left to right: Teletext presence / channel locked / audio language / scrambled / DVB-Subtitle presence).
9 Reception quality: the more bars are shown the better the reception is.

4.6 TV/ Radio Switching

In viewing mode, a press on Radio swaps between the current TV channel and the current radio channel.

4.7 Subtitle

By pressing APP during viewing mode, a pop-up appears to allow you to select the wanted language for subtitles. In this pop-up only selecting a new one among the list of available languages changes the language of the subtitles component for the current channel.

4.8 Immediate Timer

You can start a timer immediately on the current TV channel by pressing the TIMER key.
You are requested to confirm the timer.
The timer stops automatically at the end of the current channel.

4.9 Electronic program guide (EPG)

The EPG offers you an overview of all programmes to be broadcasted in the next week on the current channel. The information presented for the selected event are: Start time, Title, Short description.

4.10 Language

If the current channel has several audio tracks, the I-II button allows you to choose between them. Selecting a new one amongst the list of available languages changes the audio language for the current channel.

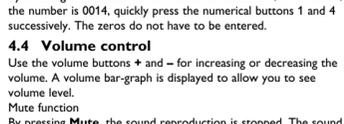
4.11 Using Teletext

- 1 Press the TEXT button to call up the teletext.
2 Completely hide the teletext by pressing the EXIT or TEXT button.

You possibly also have to press the OK button in order to display the teletext and to specify whether you want to use the teletext of your TV, or that of the receiver.

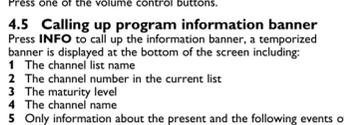
4.12 Channel selector

The Channel selector is activated by a press on OK while in viewing mode.
This screen presents the channels of the current default/favourite lists. When selecting a channel of this list with OK, the Receiver changes the video background accordingly.
The channel list is automatically removed from the screen after few seconds.



5 Settings

Press MENU anytime to displays the main menu.



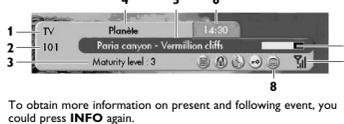
Press ▲/▼ to highlight the desired option and press OK in order to call it up.

5.1 Favourites lists

The Favourite lists menu allows you to create, modify and delete your own favourite lists but not the two default service lists (TV, Radio). Four TV favourite lists and four radio favourite lists can be created.

5.1.1 Creating a favourite list

This screen allows you to create a new favourite channels list with selection criteria. The name of the list is set to FAV x for TV services and RFAV x for Radio.



To obtain more information on present and following event, you could press INFO again.

5.1.2 Modifying a favourite list

This screen allows you to modify a favourite list. The current favourite list name is displayed on the top of the screen.

- 1 Press MENU to open the main menu.
2 Highlight the Favourites list and press OK.
3 Highlight the Create a favourites list and press OK.
4 Once you have validated the parameters, and press OK to confirm. The favourite list modification screen is automatically displayed (see 5.1.2 Modifying a favourite list). By default all channels are skipped.

5.2 Setup

The Setup menu allows you to configure the Receiver and the TV set, in particular: the TV set configuration, the time settings and the reset to default factory settings.

5.2.1 TV configuration

- 1 Press MENU to open the main menu.
2 Highlight the Setup and press OK.
3 Highlight the TV configuration and press OK.
4 Select the parameters according to below description and press OK to confirm.

5.2.2 Time setting

Two modes are available to set the local time: Automatic one which is based on time received from signal
1 Manual one which allows you to set manually local time
2 Press MENU to open the main menu.
3 Highlight the Setup and press OK.
4 Highlight the Time settings and press OK.
5 Select the mode with ◀▶.

5.2.3 Factory setting

You can reset the Receiver to default setting. In doing so, the individually composed favourites list is deleted.

- 1 Press MENU to open the main menu.
2 Highlight the Setup and press OK.
3 Highlight the Factory settings and press OK. (The Receiver carries out a reboot)
4 Carry out a First-time installation (see 4.2 First-time installation)

5.2.4 Appearance

This screen allows you to modify the appearance of information displayed during the viewing mode.

- 1 Follow the same step as 5.6 User preference.
2 Highlight Appearance and press OK.
3 Select the parameters according to your preference: Banner Timeout allows you to set the duration of the display of banner in viewing mode, available values are from 3 to 10 seconds. Volume bar display allows you to display or not the volume bar. Volume bar timeout allows you to set the duration of the display of the volume bar, available values are from 3 to 10 seconds. Subtitle display allows you to display or not subtitles according to subtitle language.

5.2.5 Access control

The parental control item allows you to enable or disable the locking management.

- 1 Follow the same step as 5.6 User preference.
2 Highlight the Access control and press OK.
3 Select the parameters according to your preference: Parental Control If the parental control item is disabled then all the locking are deactivated. If it is enabled then all the locking are applied according to your choice.
Receiver Lock If this item is set to Yes, each time the Receiver turns to running mode (leaves the standby mode), the PIN code has to be input.
Setup Menu Lock allows you to protect the menu screen access and all its sub-screens.
Channel Lock allows you to lock a specific service (the PIN code is requested when you zap to the locked services). To lock / unlock a service, see 5.1.2 modify a favourite list.
Maturity Level A parental rating (between 1 and 18 years) is available. In this case, all services which are not in the age limits become inaccessible unless enter the PIN code. This parental rating depends of the information forwarded or not by the broadcaster.

5.2.6 Languages

Follow the same step as 5.6 User preference.
1 Follow the same step as 5.6 User preference.
2 Highlight the Languages and press OK.
3 Where you can select the menu language, the audio language and subtitles language via ◀▶, and press OK once you confirm all the setting.

5.2.7 Sleep timer

You can set a sleep timer to turn automatically the Receiver into standby mode after a while.

- 1 Follow the same step as 5.5 Timers to the Timer menu.
2 Highlight the Sleep timer and press OK.
3 Select the timer using ◀▶. Few values are available: 15min, 30 min, 45min, 1hour, 2hours, 3hours of Off to disable this feature.

5.2.8 Delete timer from the list

This screen allows you to see the list of programmed timers and to modify them.

- 1 Follow the same step as 5.5 Timers to the Timer menu.
2 Highlight the Modify timer from the list and press OK.
3 Highlight the programmed timer and press OK. The same screen as "Add Timer" is displayed except that parameters of highlighted timer are automatically displayed. The behavior is the same as described in as "Add Timer".

5.2.9 Add Timer

- 1 Follow the same step as 5.5 Timers to the Timer menu.
2 Highlight the Add timer and press OK.
3 Input all required parameters using numerical buttons and ◀▶.

5.2.10 Modify timer from the list

This screen allows you to see the list of programmed timers and to modify them.

- 1 Follow the same step as 5.5 Timers to the Timer menu.
2 Highlight the Modify timer from the list and press OK.
3 Highlight the programmed timer and press OK. The same screen as "Add Timer" is displayed except that parameters of highlighted timer are automatically displayed. The behavior is the same as described in as "Add Timer".

5.2.11 Delete timer from the list

This screen allows you to see the list of programmed timers and to modify them.

- 1 Follow the same step as 5.5 Timers to the Timer menu.
2 Highlight the Delete timer from the list and press OK.
3 Highlight the programmed timer and press OK.
4 A pop-up is displayed to allows you to confirm the deletion.

5.2.12 Sleep timer

You can set a sleep timer to turn automatically the Receiver into standby mode after a while.

- 1 Follow the same step as 5.5 Timers to the Timer menu.
2 Highlight the Sleep timer and press OK.
3 Select the timer using ◀▶. Few values are available: 15min, 30 min, 45min, 1hour, 2hours, 3hours of Off to disable this feature.

5.2.13 Delete timer from the list

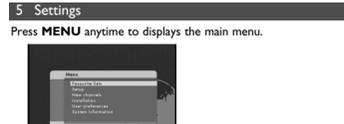
This screen allows you to see the list of programmed timers and to modify them.

5.1 Favourites lists

The Favourite lists menu allows you to create, modify and delete your own favourite lists but not the two default service lists (TV, Radio). Four TV favourite lists and four radio favourite lists can be created.

5.1.1 Creating a favourite list

This screen allows you to create a new favourite channels list with selection criteria. The name of the list is set to FAV x for TV services and RFAV x for Radio.



To obtain more information on present and following event, you could press INFO again.

5.1.2 Modifying a favourite list

This screen allows you to modify a favourite list. The current favourite list name is displayed on the top of the screen.

- 1 Press MENU to open the main menu.
2 Highlight the Favourites list and press OK.
3 Highlight the Create a favourites list and press OK.
4 Once you have validated the parameters, and press OK to confirm. The favourite list modification screen is automatically displayed (see 5.1.2 Modifying a favourite list). By default all channels are skipped.

5.2 Setup

The Setup menu allows you to configure the Receiver and the TV set, in particular: the TV set configuration, the time settings and the reset to default factory settings.

5.2.1 TV configuration

- 1 Press MENU to open the main menu.
2 Highlight the Setup and press OK.
3 Highlight the TV configuration and press OK.
4 Select the parameters according to below description and press OK to confirm.

5.2.2 Time setting

Two modes are available to set the local time: Automatic one which is based on time received from signal
1 Manual one which allows you to set manually local time
2 Press MENU to open the main menu.
3 Highlight the Setup and press OK.
4 Highlight the Time settings and press OK.
5 Select the mode with ◀▶.

5.2.3 Factory setting

You can reset the Receiver to default setting. In doing so, the individually composed favourites list is deleted.

- 1 Press MENU to open the main menu.
2 Highlight the Setup and press OK.
3 Highlight the Factory settings and press OK. (The Receiver carries out a reboot)
4 Carry out a First-time installation (see 4.2 First-time installation)

5.2.4 Appearance

This screen allows you to modify the appearance of information displayed during the viewing mode.

- 1 Follow the same step as 5.6 User preference.
2 Highlight Appearance and press OK.
3 Select the parameters according to your preference: Banner Timeout allows you to set the duration of the display of banner in viewing mode, available values are from 3 to 10 seconds. Volume bar display allows you to display or not the volume bar. Volume bar timeout allows you to set the duration of the display of the volume bar, available values are from 3 to 10 seconds. Subtitle display allows you to display or not subtitles according to subtitle language.

5.2.5 Access control

The parental control item allows you to enable or disable the locking management.

- 1 Follow the same step as 5.6 User preference.
2 Highlight the Access control and press OK.
3 Select the parameters according to your preference: Parental Control If the parental control item is disabled then all the locking are deactivated. If it is enabled then all the locking are applied according to your choice.
Receiver Lock If this item is set to Yes, each time the Receiver turns to running mode (leaves the standby mode), the PIN code has to be input.
Setup Menu Lock allows you to protect the menu screen access and all its sub-screens.
Channel Lock allows you to lock a specific service (the PIN code is requested when you zap to the locked services). To lock / unlock a service, see 5.1.2 modify a favourite list.
Maturity Level A parental rating (between 1 and 18 years) is available. In this case, all services which are not in the age limits become inaccessible unless enter the PIN code. This parental rating depends of the information forwarded or not by the broadcaster.

5.2.6 Languages

Follow the same step as 5.6 User preference.
1 Follow the same step as 5.6 User preference.
2 Highlight the Languages and press OK.
3 Where you can select the menu language, the audio language and subtitles language via ◀▶, and press OK once you confirm all the setting.

5.2.7 Sleep timer

You can set a sleep timer to turn automatically the Receiver into standby mode after a while.

- 1 Follow the same step as 5.5 Timers to the Timer menu.
2 Highlight the Sleep timer and press OK.
3 Select the timer using ◀▶. Few values are available: 15min, 30 min, 45min, 1hour, 2hours, 3hours of Off to disable this feature.

5.2.8 Delete timer from the list

This screen allows you to see the list of programmed timers and to modify them.

- 1 Follow the same step as 5.5 Timers to the Timer menu.
2 Highlight the Modify timer from the list and press OK.
3 Highlight the programmed timer and press OK. The same screen as "Add Timer" is displayed except that parameters of highlighted timer are automatically displayed. The behavior is the same as described in as "Add Timer".

5.2.9 Add Timer

This screen allows you to see the list of programmed timers and to modify them.

- 1 Follow the same step as 5.5 Timers to the Timer menu.
2 Highlight the Add timer and press OK.
3 Input all required parameters using numerical buttons and ◀▶.

5.2.10 Modify timer from the list

This screen allows you to see the list of programmed timers and to modify them.

- 1 Follow the same step as 5.5 Timers to the Timer menu.
2 Highlight the Modify timer from the list and press OK.
3 Highlight the programmed timer and press OK. The same screen as "Add Timer" is displayed except that parameters of highlighted timer are automatically displayed. The behavior is the same as described in as "Add Timer".

5.2.11 Delete timer from the list

This screen allows you to see the list of programmed timers and to modify them.

- 1 Follow the same step as 5.5 Timers to the Timer menu.
2 Highlight the Delete timer from the list and press OK.
3 Highlight the programmed timer and press OK.
4 A pop-up is displayed to allows you to confirm the deletion.

5.2.12 Sleep timer

You can set a sleep timer to turn automatically the Receiver into standby mode after a while.

- 1 Follow the same step as 5.5 Timers to the Timer menu.
2 Highlight the Sleep timer and press OK.
3 Select the timer using ◀▶. Few values are available: 15min, 30 min, 45min, 1hour, 2hours, 3hours of Off to disable this feature.

5.2.13 Delete timer from the list

This screen allows you to see the list of programmed timers and to modify them.

- 1 Follow the same step as 5.5 Timers to the Timer menu.
2 Highlight the Delete timer from the list and press OK.
3 Highlight the programmed timer and press OK.
4 A pop-up is displayed to allows you to confirm the deletion.

5.2.14 Sleep timer

You can set a sleep timer to turn automatically the Receiver into standby mode after a while.

- 1 Follow the same step as 5.5 Timers to the Timer menu.
2 Highlight the Sleep timer and press OK.
3 Select the timer using ◀▶. Few values are available: 15min, 30 min, 45min, 1hour, 2hours, 3hours of Off to disable this feature.

5.2.15 Delete timer from the list

This screen allows you to see the list of programmed timers and to modify them.

- 1 Follow the same step as 5.5 Timers to the Timer menu.
2 Highlight the Delete timer from the list and press OK.
3 Highlight the programmed timer and press OK.
4 A pop-up is displayed to allows you to confirm the deletion.

5.2.3 Factory setting

You can reset the Receiver to default setting. In doing so, the individually composed favourites list is deleted.

- 1 Press MENU to open the main menu.
2 Highlight the Setup and press OK.
3 Highlight the Factory settings and press OK. (The Receiver carries out a reboot)
4 Carry out a First-time installation (see 4.2 First-time installation)

5.2.4 Appearance

This screen allows you to modify the appearance of information displayed during the viewing mode.

- 1 Follow the same step as 5.6 User preference.
2 Highlight Appearance and press OK.
3 Select the parameters according to your preference: Banner Timeout allows you to set the duration of the display of banner in viewing mode, available values are from 3 to 10 seconds. Volume bar display allows you to display or not the volume bar. Volume bar timeout allows you to set the duration of the display of the volume bar, available values are from 3 to 10 seconds. Subtitle display allows you to display or not subtitles according to subtitle language.

5.2.5 Access control

The parental control item allows you to enable or disable the locking management.

- 1 Follow the same step as 5.6 User preference.
2 Highlight the Access control and press OK.
3 Select the parameters according to your preference: Parental Control If the parental control item is disabled then all the locking are deactivated. If it is enabled then all the locking are applied according to your choice.
Receiver Lock If this item is set to Yes, each time the Receiver turns to running mode (leaves the standby mode), the PIN code has to be input.
Setup Menu Lock allows you to protect the menu screen access and all its sub-screens.
Channel Lock allows you to lock a specific service (the PIN code is requested when you zap to the locked services). To lock / unlock a service, see 5.1.2 modify a favourite list.
Maturity Level A parental rating (between 1 and 18 years) is available. In this case, all services which are not in the age limits become inaccessible unless enter the PIN code. This parental rating depends of the information forwarded or not by the broadcaster.

5.2.6 Languages

Follow the same step as 5.6 User preference.
1 Follow the same step as 5.6 User preference.
2 Highlight the Languages and press OK.
3 Where you can select the menu language, the audio language and subtitles language via ◀▶, and press OK once you confirm all the setting.

5.2.7 Sleep timer