



PHT2 -10

User Manual

Important Safety Instructions





- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings, install in accordance with the instructions.
- 8) Do not install near any heat sources such as radiations, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized plug. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protected the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 13) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 14) Mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
- 15) The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloth, curtains, etc.
- 16) No naked flame sources, such as lighted candles, should be placed on the apparatus.
- 17) Attention should be drawn to the environmental aspects of battery disposal.
- 18) The use of apparatus in moderate climate.
- 19) The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

WARNING: The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

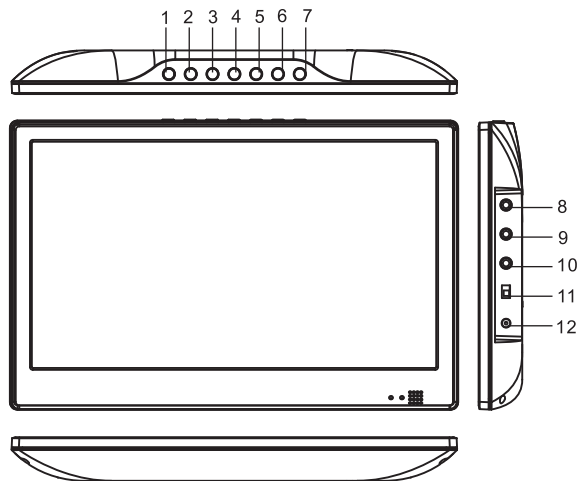


-  The symbol indicates that dangerous voltages constituting a risk of electric shock are present within this unit.
-  The symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.
-  This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts. When servicing use only identical replacement parts.
-  This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

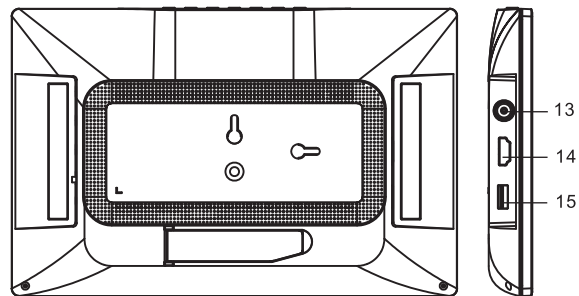
CE This device has been manufactured in accordance with Directive 2004/108 /WE.

Identification of Controls

- Main Unit



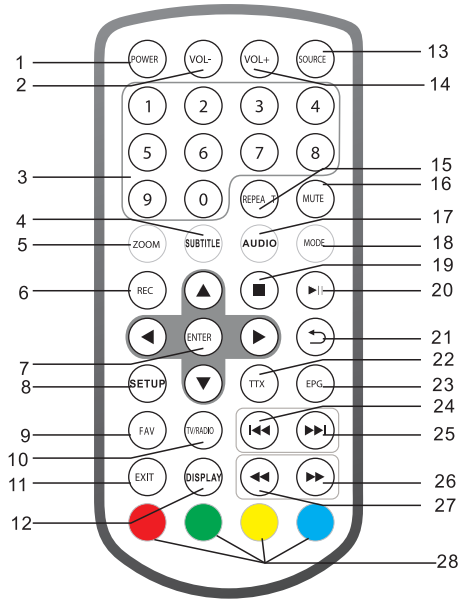
1. SOURCE
2. SETUP
3. OK
4. UP
5. DOWN
6. LEFT/VOL-
7. RIGHT/VOL+
8. AV OUT
9. AV IN
10. HEADPHONE
11. ON/OFF
12. DC IN 9-12V



13. ANT.
14. HDMI
15. USB

Identification of Controls

Remote control unit



1. POWER
On/off the power supply

2. VOL -
Adjust VOLUME.

3. 0-9 NUMBER BUTTON
Selects numbered items in a menu.

4. SOURCE
Press SOURCE repeatedly during playback to view a different subtitle languages, if available.

5. ZOOM
JPEG: Use ZOOM to enlarge or shrink the picture.
Each press of the ZOOM button change the TV screen

6. REC
Record digital service.

7. ENTER
Confirm and Enter

8. SETUP
Main Menu/Return

9. FAV
Open Favorite Programs List Menu

10. TV/RADIO
Switch between TV and Radio source

11. EXIT

12. DISPLAY
Display the information of the current signal

13. SOURCE
DVB/AV IN

14. VOL +
Adjust VOLUME.

15. REPEAT
Repeat Play mp3 and video

Identification of Controls

Remote control unit

- 16. MUTE
Mute the sound
- 17. AUDIO
Press AUDIO repeatedly during playback to hear a different audio language or audio track, if available.
- 18. MODE
Mode menu setting
- 19. STOP
- 20. PLAY/PAUSE
- 21. RETURN
- 22. TTX
- 23. EPG
Show EPG information
- 24. ◀◀ BUTTON
Previous option.
- 25. ▶▶ BUTTON
Next option.
- 26. ▶▶▶ BUTTON
Fast forward
- 27. ◀◀◀ BUTTON
Fast backward
- 28. RED/GREEN
Some specific function

MODE MENU SETTING

PICTURE



- Brightness**
Set the brightness of the screen.
- Contrast**
Set the Contrast of the screen.
- Color**
Set the colours of the screen.
- ENGLISH**
Set the OSD Language
- RESET**
Reset to default setting.
- STANDBY**
This function makes it possible to automatically put the device into standby mode 3 or 4 hours.
3 H (3 hours): The device will automatically go into standby mode after 3 hours have passed from the time that any button was pressed.
4 H (4 hours): The device will automatically go into standby mode after 4 hours have passed from the time that any button was pressed.
OFF (Off): The automatic standby function will be deactivated.

First Time Installation



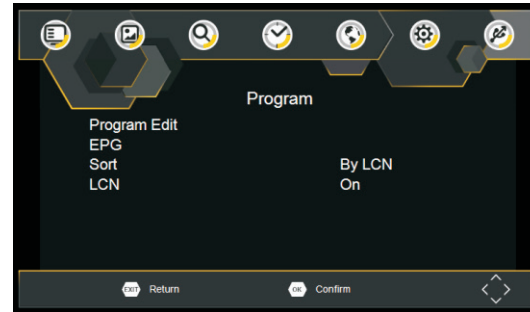
After all connections have been made properly, switch on TV and make sure the receiver is connected to the Main Power. Press Power button to switch receiver on. If you are using the receiver for the first time or restored to Factory Default, the Main Menu will appear on your TV screen.

- (1) Select [OSD Language] and press RIGHT/LEFT key to select a language.
- (2) Select [Country] and press RIGHT/LEFT key to select your country of residence.
- (3) Select [Channel Search] and press RIGHT or OK key to begin Automatic channel search.
- (4) Once channel tuning is complete, you are now ready to watch TV.

Basic Operation

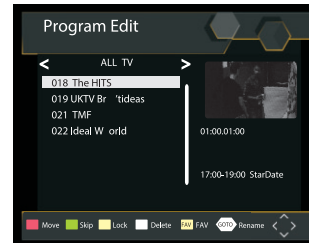
Program Manage Settings

To access the Menu, press the SETUP button and select [Program]. The Menu provides options to adjust the Program Manage Settings. Select an option and press OK or RIGHT to adjust that setting. Press the EXIT button to exit the Menu.



Program Edit

To edit your program preferences (lock, skip, favourite, move or delete), you will need to enter the Program Edit Menu. This Menu requires a password to access. Enter the default password '000000'.



First Time Installation

Set Favourite Program/s

You can create a shortlist of favourite programs that you can easily access. Set Favourite TV or Radio program:

1. Select the preferred program then press the PAVOURITE button. A heart-shaped symbol will appear and the program is marked as a favourite.
2. Repeat the previous step to select more Favourite programs.
3. To confirm and exit the Menu, press the EXIT key.

Disable Favourite TV or Radio Program:

Press the FAV button on the Remote Control with the heart-shaped symbol.

View Favourite Programs:

1. Press the Fav button and the Favourite Menu will appear.
2. Press UP/DOWN to select your Favourite Programs.
3. Press OK to select your favourite program.

Delete a TV or Radio Program/s

1. Select the Program and then press the BLUE button. A message will appear. Press OK to delete the program.
2. Repeat the previous step to select more programs to delete.

Skip TV or Radio Program/s

1. Select the program you would like to skip and press the GREEN button. A skip symbol is displayed. The program is marked as a skip.
2. Repeat the previous step to select more programs.
3. To confirm and exit the menu, press EXIT key.

Disable a skip TV or Radio Program:

Press the GREEN button on the skip program with the skip symbol.

Move a TV or Radio Program/s

1. Select the preferred program then press the RED button. A move symbol will appear.
2. Press UP/DOWN to move the program.
3. Press OK to confirm.
4. Repeat the above steps to move more channels.

Lock Program/s

You can lock selected programs for restricted view.

Lock a TV or Radio Program:

1. Select the preferred program then press the YELLOW button. A lock-shaped symbol is displayed. The program is now marked as locked.
2. Repeat the previous step to select more programs.
3. To confirm and exit the menu, press the EXIT button.
4. Press the YELLOW button to disable the locked program.
5. To view the locked program, you will be required to enter either the default.

EPG (Electronic program guide)

The EPG is an on-screen TV guide that shows scheduled programs seven days in advance for every tuned channel. Press the EPG button on the Remote Control to access guide.



You can use the UP/DOWN key to select the preferred program. If there is more than one page of information, use the BLUE button for page up and the YELLOW button for page down.

Sort

Sort your channels from the following options:

[LCN] - Sort the channels in ascending order.

[Name] - Sort the channels in alphabetical order.

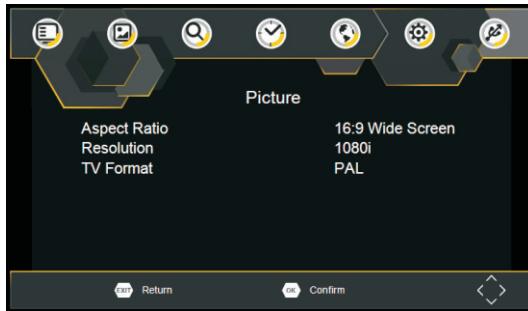
[ServiceID] - Sort the channels according to the station.

LCN (Logical channel number)

Set LCN on or off.

Video Setting

To access the Menu, press **SETUP** then select [Picture]. The Menu provides options to adjust the video settings. Press **UP/DOWN** to select an option and press **RIGHT/LEFT** to adjust that setting. Press **EXIT** to exit the menu.



Aspect Ratio

You must set the display format to either 4:3 PanScan, 4:3 Letter Box, 4:3 Full, 16:9 Wide Screen, 16:9 PillarBox or Auto to get the maximum display when watching TV.

Resolution

If the video does not appear correctly, change the setting. This setting is to match the most common setting for HDMI.

[480i]: for NTSC system TV.

[480P]: for NTSC system TV.

[576i] for PAL system TV.

[576P]: for PAL system TV.

[720P]: for NTSC or PAL system TV.

[1080I]: for NTSC or PAL system TV.

[1080P]: for NTSC or PAL system TV.

TV format

If the video does not appear correctly, you need to change the settings. This should match the most common setting for TVs in your country.

[NTSC]: for NTSC system TV.

[PAL]: for PAL system TV.

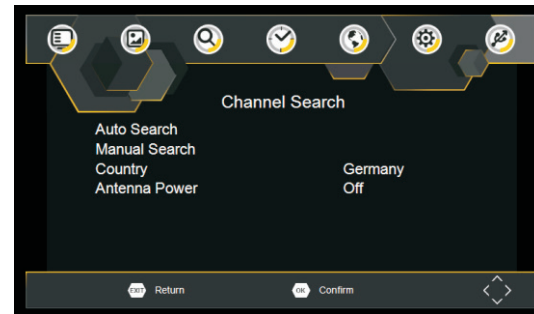
Channels Search

To access the menu, press **SETUP** and select [Search Channel].

The Menu provides options to adjust the Search Channel settings.

Select an option and press **RIGHT/LEFT** to adjust the settings.

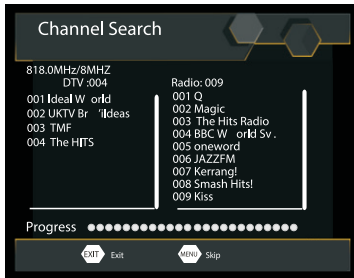
Press **EXIT** to exit the Menu.



Auto Search

Search and install all channels automatically. This option overwrites all preset channels.

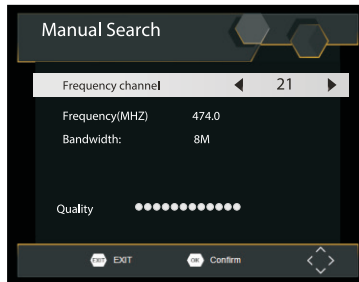
1. Select [Auto Search] and press OK or RIGHT to start channel search.
2. To cancel channel search, press EXIT.



Manual Search

Install new channels manually. This option adds new channels without changing the current channels list.

1. Select [Manual Search] then press OK or RIGHT. The channel search screen will appear.



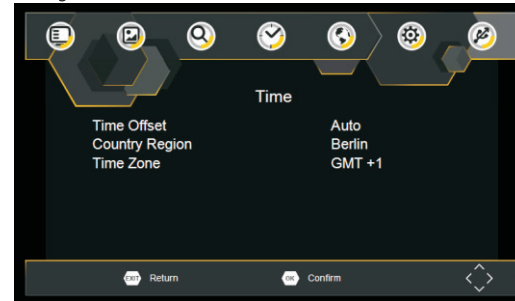
2. Press the RIGHT/LEFT key to select the channel frequency.
 3. Press OK to start searching channels.
- If a channel is found, it is saved and added to the channels list. If channels cant be found, then exit the menu.

Country

Select your country of residence.

Time Setting

To access the Menu, press MENU then select [Time]. The Menu provides options to adjust the time settings. Press UP/DOWN to select an option and press RIGHT /LEFT to adjust the settings. Press EXIT to exit the menu.



Time offset

Select auto or manual for GMT offset adjustments.

Country Region

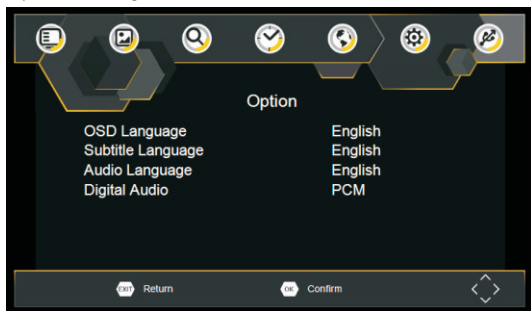
Country Region is set automatically when you set the country at channel search menu.

Time Zone

Select the Time Zone Offset when [Time Offset] is set to Manual.

Option

To access the Menu, press SETUP and select [Option]. The menu provides options to adjust the OSD Language, Subtitle Language and Audio Language. Select an option and press RIGHT/LEFT to adjust the setting. Press EXIT to exit The Menu.



OSD Language
Select an OSD language.

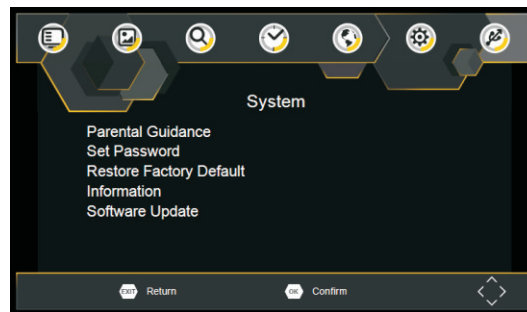
Audio Language
Select the preferred audio language for watching TV channels. If the language is not available, the default program language will be used.

Subtitle Language
Select the preferred subtitle language.

Digital Audio
Set the desired audio format at the HDMI slot: PCM, Raw HDIM On, Raw HDMI Of f, Off (if available).

System Setting

To access the Menu, press SETUP and select [System]. The menu provides options to adjust the system settings. Press the UP/DOWN key to select an option and press RIGHT/LEFT to adjust the setting. Press EXIT to exit the Menu.



Parental Guidance

You can restrict access to channels that are unsuitable for children. To restrict/lock the channel you will need to enter either the default password '000000' or your own password.

Set Password

Set or change the password for Locked programs. Enter your old Password or the default password '000000'. You will then be asked to enter your new password. To confirm re-enter your new password. Once it is confirmed, press EXIT to exit the Menu.

Restore Factory Default

Reset your Set Top Box to the Default Factory Settings. In Main Menu select [Restore Factory Default] and press OK or RIGHT to select. Enter your password or the default password '000000' and press OK to confirm. This option will delete all preset channels and settings.

Information

View model, hardware and software information.

Software update

Software update

USB

To access the Menu, press the SETUP button and select USB.



Multi-Media

Switch to USB mode and plug in USB to view files.

Photo Configure

Set the parameters for viewing photographs.

Movie Configure

Set the parameters for displaying movie subtitles.

PVR Configure

Set the parameters for record device.

Technical Specifications

Item	Sub Item	Parameter
Tuner	Input Frequency	170~230 MHz 470~860 MHz
	RF Input Level	-25~-79dBm (64QAM) -10~-75 dBm (256QAM)
	IF Bandwidth	7MHz and 8MHz
	Modulation	QPSK ,16 QAM,64 QAM,256QAM
Video	Decoder Format	MPEG 4 AVC /H.264 HP @ L4 HEVC/H.265 HT@L4 MPEG 2 MP @ ML,HL
	Output Port	CVBS,HDMI
Audio	Decoder Format	MPEG -1 (layer 1&2 &3)
	Audio output	Stereo
Power	Voltage	DC 9V (1.5 A)
	Working Power	≤15W

Troubleshooting

Problem	Potential Reasons	What to do
No picture	Power isn't connected	Connect the power
	The power switch is not on	Switch on the power
Screen shows "No Signal"	DVB -T cable not connected	Plug in the DVB -T cable
	Incorrect setting	Reset setting
No sound from speaker	No or incorrect connection with audio cable	Connect the audio cable correctly
	Sound on mute	Turn off mute function
	Incorrect sound track	Try another sound track
Only sound, no image on the screen	No or incorrect connection with AV cable	Make sure cables are connected correctly
	The program is a radio program	Press <TV/RADIO> key to shift into TV mode
Remote Control is not responding	The battery is exhausted	Change battery
	Remote Control is not facing or close enough to the Set Top Box	Adjust the position of the Remote Control and move closer to the unit
The image stopped suddenly or mosaic	The signal is too weak	Strengthen the signal