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.
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.

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. SUBTITLE
   Press SUBTITLE 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 an 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 FAVOURITE 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:
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:
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 the EXIT key.

Disable askip TV or Radio Program:
Press the GREEN button on the skip program with the skip symbol.

Move a TV or Radio Program:
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 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.
- [Service ID] - 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.

**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.

**Channel Search**

To access the menu, press SET UP 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.

**Aspect Ratio**

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

Channel Search

Radio: 009
Q: 003
Q: 010
W: 012 Magic
W: 013 The Hits Radio
W: 016 BBC W: 016 Dr.
W: 021 oneworld
W: 026 JAGGER
W: 027 KERRANG!
W: 028 Smash Hits!
W: 039 Kiss

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.

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 HDMI On, Raw HDMI Off, 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 movies subtitles.
PVR Configure
Set the parameters for record device.

Technical Specifications

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<th>Sub Item</th>
<th>Parameter</th>
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<td>Input Frequency</td>
<td>170–230 MHz</td>
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<tr>
<td></td>
<td></td>
<td>470–860 MHz</td>
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<tr>
<td></td>
<td>RF Input level</td>
<td>42–75MHz (64QAM)</td>
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<tr>
<td></td>
<td></td>
<td>75–225 MHz (256QAM)</td>
</tr>
<tr>
<td></td>
<td>IF Bandwidth</td>
<td>7MHz and 8MHz</td>
</tr>
<tr>
<td></td>
<td>Modulation</td>
<td>QPSK, 16QAM, 64QAM, 256QAM</td>
</tr>
<tr>
<td>Video</td>
<td>Decoder Format</td>
<td>MPEG, AVC, H.264, HP@L4, HEVC, H.265 HEVC, H.264 H264, H265, H266, H268</td>
</tr>
<tr>
<td></td>
<td>Output Port</td>
<td>CVBS, HDMI</td>
</tr>
<tr>
<td>Audio</td>
<td>Decoder Format</td>
<td>MPEG-1 (Layer 1 &amp; 2 &amp; 3)</td>
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<tr>
<td></td>
<td>Audio output</td>
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<tr>
<td>Power</td>
<td>Voltage</td>
<td>DC 9V (1.5 A)</td>
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<td></td>
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<td>≤1.5W</td>
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Troubleshooting

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