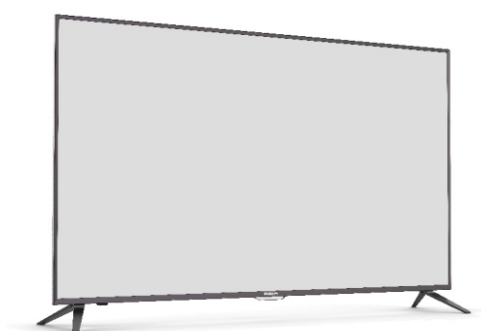


Register your product and get support at
www.philips.com/welcome



43PUT7391/V7

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EN User manual

PHILIPS

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1 Notice

Pixel characteristics

This LCD/LED product has a high number of color pixels. Although it has effective pixels of 99.999% or more, black dots or bright points of light (red, green or blue) may appear constantly on the screen. This is a structural property of the display (within common industry standards) and is not a malfunction.

Warranty

No components are user serviceable. Do not open or remove covers to the inside of the product. Repairs may only be done by Philips Service Centres and official repair shops. Failure to do so shall void any warranty, stated or implied.

Any operation expressly prohibited in this manual, or any adjustments and assembly procedures not recommended or authorised in this manual shall void the warranty.

2 Important

Read and understand all instructions before you use your TV. If damage is caused by failure to follow instructions, the warranty does not apply.

Safety

Risk of electric shock or fire!

- Never expose the TV to rain or water. Never place liquid containers, such as vases, near the TV. If liquids are spilled on or into the TV, disconnect the TV from the power outlet immediately. Contact Philips Consumer Care to have the TV checked before use.
- Never place the TV, remote control or batteries near naked flames or other heat sources, including direct sunlight. To prevent the spread of fire, keep candles or other flames away from the TV, remote control and batteries at all times.



- Never insert objects into the ventilation slots or other openings on the TV.
- When the TV is swivelled ensure that no strain is exerted on the power cord. Strain on the power cord can loosen connections and cause arcing. Risk of short circuit or fire!
- Never expose the remote control or batteries to rain, water or excessive heat.
- Avoid force coming onto power plugs. Loose power plugs can cause arcing or fire.

Risk of injury or damage to the TV!

- Two people are required to lift and carry a TV that weighs more than 25 kg or 55 lbs.
- When stand mounting the TV, use only the supplied stand. Secure the stand to the TV tightly. Place the TV on a flat, level surface that can support the combined weight of the TV and the stand.
- When wall mounting the TV, use only a wall mount that can support the weight of the TV. Secure the wall mount to a wall that can support the combined weight of the TV and wall mount. PE Electronics Ltd. bears no responsibility for improper wall mounting that result in accident, injury or damage. Risk of injury to children! Follow these precautions to prevent the TV from toppling over and causing injury to children:
 - Never place the TV on a surface covered by a cloth or other material that can be pulled away.
 - Ensure that no part of the TV hangs over the edge of the surface.
 - Never place the TV on tall furniture (such as a bookcase) without anchoring both the furniture and TV to the wall or a suitable support.
 - Educate children about the dangers of climbing on furniture to reach the TV.

Risk of swallowing batteries!

- The product/remote control may contain a coin-type battery, which can be swallowed. Keep the battery out of reach of children at all times!

Risk of overheating!

- Never install the TV in a confined space. Always leave a space of at least 4 inches or 10 cm around the TV for ventilation. Ensure curtains or other objects never cover the ventilation slots on the TV.

Risk of damage to the TV !

- Before you connect the TV to the power outlet, ensure that the power voltage matches the value printed on the back of the TV. Never connect the TV to the power outlet if the voltage is different.

Risk of injury, fire or power cord damage!

- Never place the TV or any objects on the power cord.
- To easily disconnect the TV power cord from the power outlet, ensure that you have full access to the power cord at all times.
- When you disconnect the power cord, always pull the plug, never the cable.
- Disconnect the TV from the power outlet and antenna before lightning storms. During lightning storms, never touch any part of the TV, power cord or antenna cable.

Risk of hearing damage!

- Avoid using earphones or headphones at high volumes or for prolonged periods of time.

Low temperatures

- If the TV is transported in temperatures below 5°C or 41°F, unpack the TV and wait until the TV temperature matches room temperature before connecting the TV to the power outlet.

Screen care

- Avoid stationary images as much as possible. Stationary images are images that remain on-screen for extended periods of time. Examples include: on-screen menus, black bars and time displays. If you must use stationary images, reduce screen contrast and brightness to avoid screen damage.
- Unplug the TV before cleaning.
- Clean the TV and frame with a soft, damp cloth. Never use substances such as alcohol, chemicals or household cleaners on the TV.
- Risk of damage to the TV screen! Never touch, push, rub or strike the screen with any object.
- To avoid deformations and colour fading, wipe off water drops as soon as possible.

Product disposal Guidelines:



For the purpose of recycling to facilitate effective utilization of resources, please return this product to a nearby authorized collection center, registered dismantler, recycler, service center when disposing of this product.
In case of further assistance, you may contact nearest authorized service center.
Or Please see the Company website for further information on collection centers etc.
Visit-<http://www.philips.com>
Toll :1860 200 0129

संसाधनों का प्रभावी उपयोग सुगम बनाने हेतु पुनः चक्रण के प्रयोजन से इस उत्पाद को कृपया निकटवर्ती अधिकृत संग्रहण केंद्र, पंजीकृत भंगक या रिसाइकिलर (पुनः चक्रणकर्ता) को वापस करें।
अधिक जानकारी के लिए निकटवर्ती अधिकृत सर्विस सेंटर (सेवा केंद्र) से संपर्क करें।
या संग्रहण केंद्रों इत्यादि के बारे में अधिक जानकारी के लिए कृपया कंपनी की वेबसाइट देखें :-
Visit-<http://www.philips.com>
Toll :1860 200 0129

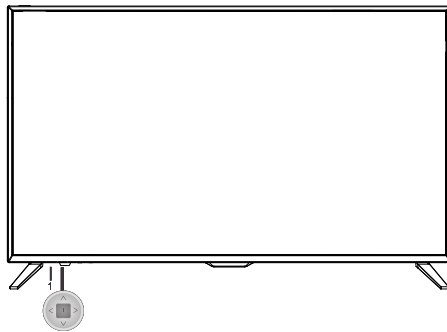



3 Use your TV



Congratulations on your purchase, and welcome to Philips To fully benefit from the support that Philips offers, register your TV at www.philips.com/welcome.

3.1 Name and Function of Control on Set

A) Front Panel Control/Joystick (Optional)

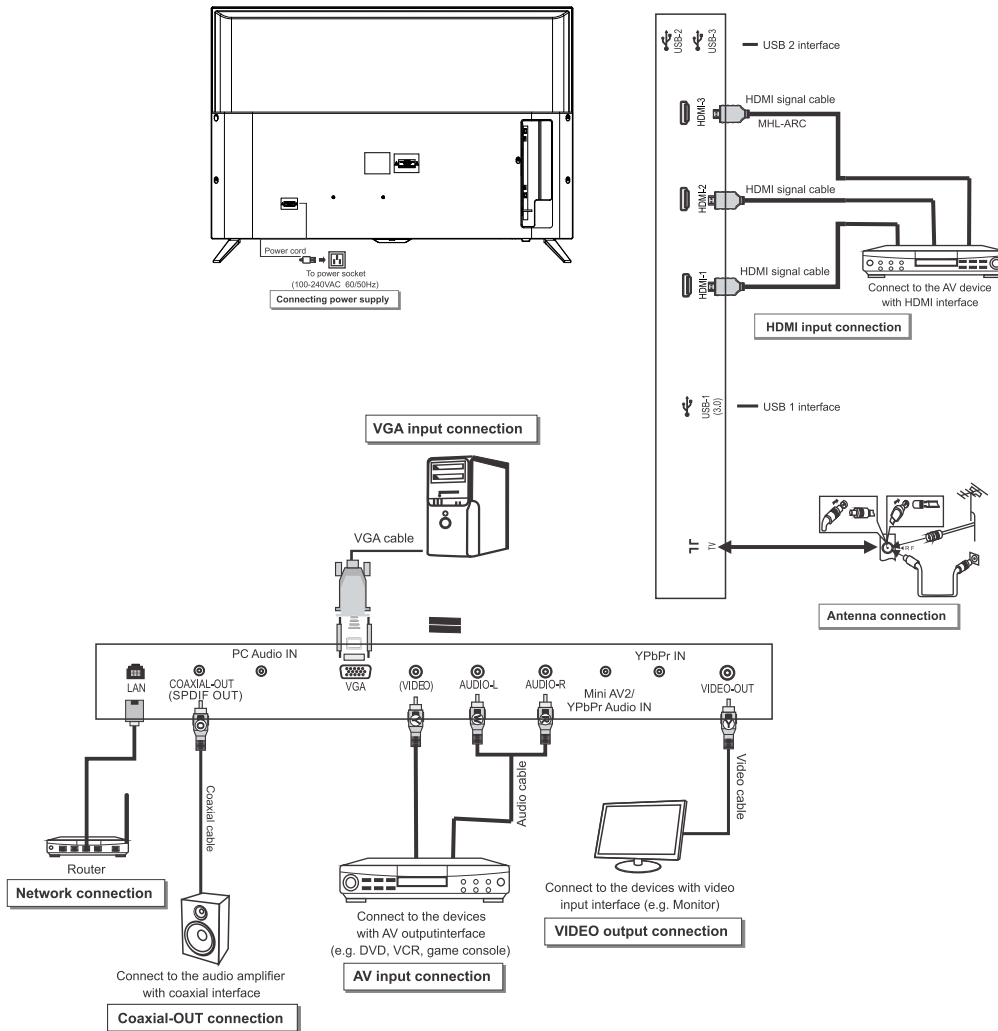


- 1) Power LED indicator and remote receiving window.
- 2)  Turns the TV on by pressing the Controller when the TV is in standby mode.
In the menu system, press and release it within 2 seconds, it acts like OK button on the remote to confirm your selection.
When the power is on, press and hold the TV Controller more and then release, the source will display on the screen;

When source is visible, you can highlight the shortcuts by moving the Controller up/down/left/right, and press the Controller to enter, and then operate according to the on-screen display.
2.  Scans up/down through the channel list. In the menu system, they act like the UP/DOWN direction buttons on the remote and adjust menu controls.
3.  Adjusts the volume by moving the Controller left and right. In the menu system, they act like the RIGHT/LEFT direction buttons on the remote and adjust menu controls.

Note : Above images are for graphics representation only.

B) Connecting your Unit :-

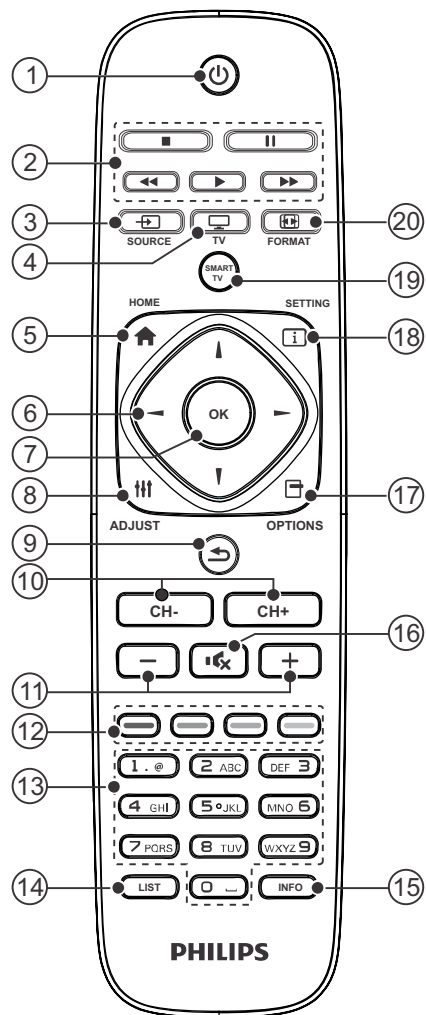














Warning

When connecting outdoor antenna to signal port of the TV set, please turn off the main power switch of the TV set first. Do not approach the outdoor antenna to high voltage mains power line to avoid electric shock. The wired network antenna connected to this TV set must be isolated from the protective grounding, or else it will cause fire or other hazards.

Note : HDMI3(MHL/ARC) Only HDMI socket with MHL identification will support MHL function. MHL stands for Mobile High-definition link and allow you to link MHL-capable mobile device to television. MHL function display only Mobile content audio, video, photos. Control for playing application will not work from TV remote.

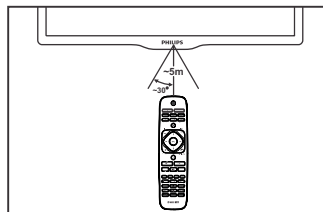
3.2 Name and Function of Control on Remote



- ①  (Standby-On)
 - Switches the TV ON or OFF. The TV is not powered off completely unless it is physically unplugged
- ② Multimedia Control buttons
 - Control video or music.
- ③  SOURCE
 - Selects connected devices.
- ④  TV
 - Access the TV mode.
- ⑤  (Home)
 - Access the Home Menu.
- ⑥  (Navigation buttons)
 - Navigate through menus and select items. (Also in USB mode).
- ⑦ OK
 - Confirm an entry or selection.
- ⑧  ADJUST
 - Access the adjust menu to adjust settings.
- ⑨ 
 - Return to the previous menu or exit a function.
- ⑩ CH - / CH + (Previous/Next)
 - Switch channels or navigate through menu pages, tracks, albums or folders.
- ⑪ +/-
 - Adjust volume.
- ⑫ Color buttons
 - Select tasks or options.
- ⑬ 0-9 Numeric buttons
 - Select channels.
- ⑭  LIST
 - Access the Channel List.
- ⑮  INFO
 - Displays the source information with details of input connected .
- ⑯ 
 - Mute or restore audio.
- ⑰  OPTIONS
 - Access the option menu to adjust settings.
- ⑱ SETTING
 - Access the User Setting menu.
- ⑲ SMART TV
 - Access the SMART menu.
- ⑳  FORMAT
 - Adjust picture format.

3.3 Remote control usage

When you use the remote control, hold it close to the TV and point it at the remote control sensor. Make sure that the line-of-sight between the remote control and TV is not blocked by furniture, walls or other objects.



3.4 Battery Installation

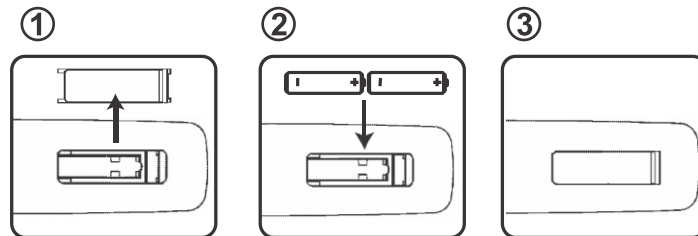
1. Remove the battery compartment door.
2. Install 2 "AAA" or UM-4 (1.5V) batteries or equivalent with the correct polarity as indicated.
3. Refix the battery compartment door.

NOTE : Remove batteries when they are exhausted or if the remote control is not to be used for a long time.

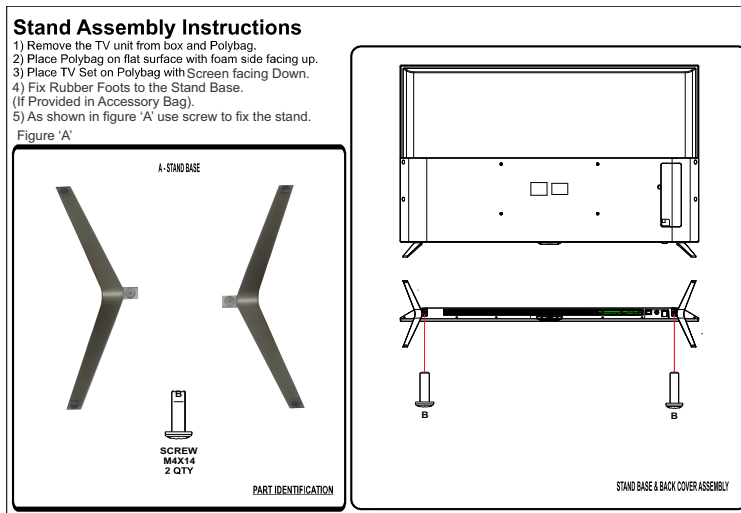
BATTERY PRECAUTIONS :

Incorrect use of batteries can cause electrolyte leakage which will corrode the remote handset or cause the batteries to burst.

- Replace both batteries at the same time.
- Don't Mix battery types (alkaline with carb on, zinc etc.).
- Don't recharge.



3.5 Stand Installation



Note : Above images are for graphics representation only.

4 Use more of your TV

4.1 Main Menu

Menus help you to install channels, change picture and sound settings and access other TV features.

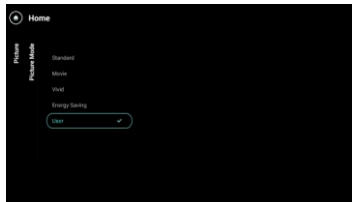
- 1 Press **Home**



- 1 Select **[Home] > [Picture]**, then press OK
- 2 Press **Left/Right** to move, and press **Up/Down** to adjust.
 - **[Picture Mode]** : Access predefined smart picture settings.
 - **[Contrast]** : Adjust the intensity of backlight areas, while the video contents are kept unchanged.
 - **[Backlight]** : Adjust the intensity and details of pannel backlight.
 - **[Brightness]** : Adjust the intensity and details of dark areas.
 - **[Color]** : Adjust color saturation.
 - **[Sharpness]** : Adjust sharpness in the image.
 - **[Hue]** : Adjust color variation compensation.
 - **[Noise Reduction]** : It reduces the noise by adding special noise filters.
 - **[Dynamic Backlight]** : It controls backlight depending upon ambient light

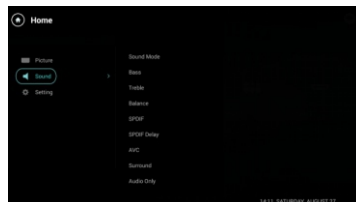
4.2 Use Smart Picture

Use smart picture to apply pre-defined picture settings.



- 1 Select **[Home]** > **[Picture]**, then press OK
- 2 Select one of the following settings, by ▲▼
 - **[Standard]**: Adjust the picture's overall Effect.
 - **[Movie]**: Adjust the picture color shades.
 - **[Vivid]**: Rich and dynamic settings, ideal for daytime.
 - **[Energy Saving]**: Results in low power consumption.
 - **[User]**: Apply your customised picture settings.

4.3 Manually Adjust Sound Setting



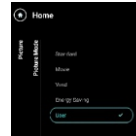
- 1 Select **[Home]** > **[Sound]**, then press OK

- 2 Select one of the following settings, then Press ◀▶ to move, and press ▲▼ to adjust.

- **[Sound Mode]**: Access predefined smart sound settings.
- **[Bass]**: Adjust the bass level.
- **[Treble]**: Adjust the treble level.
- **[Balance]**: Adjust the balance of the right and left speakers.
- **[SPDIF]**: Allows you to connect your TV to multimedia speakers.
- **[Delay SPDIF]**: To adjust delay between sound
- **[AVC]**: Adjusts volume gain automatically.
- **[Surround]**: This provides sound surround effect.
- **[Audio Only]**: This features enables only audio.

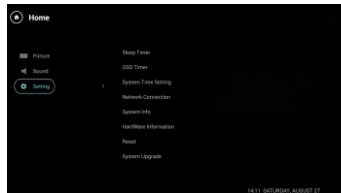
4.4 Use Smart Sound

Use smart sound to apply pre-defined Sound settings.



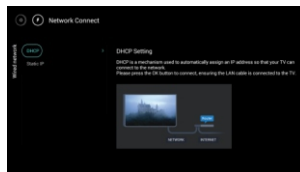
- 1 Select **[Home]** > **[Sound]** > **[Sound Mode]** Then press OK.
- 2 Select one of the following settings, by ▲▼
 - **[Smart sound]**: Access predefined smart sound settings.
 - **[Standard]**: Settings that suit most environments and types of audio.
 - **[Music]**: Gives musical effect
 - **[News]**: Ideal settings for listening to news
 - **[Theater]**: Ideal settings for spoken audio, such as cinema.
 - **[User]**: Apply the settings that were customised in the sound menu.

4.5 Settings



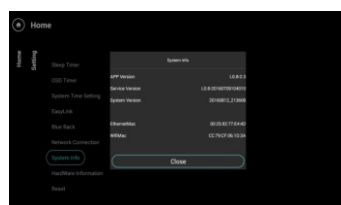
- 1 Select **[Home]>[Setting]**
Then press OK.
- 2 Select one of the following settings, by ▲▼
 - **[Sleep Timer]** : Press ▲▼to adjust the Sleep time CLOSE and OPEN in step of 10-180min.
 - **[OSD Timeout]**: Open and Close options to access OSD Timeout.
 - **[Easy Link]** : Select Open or Close option to access Easy Link.
 - **[Blue Back]** : Select Open or Close option to access Blue Back screen option.

4.6 Network settings



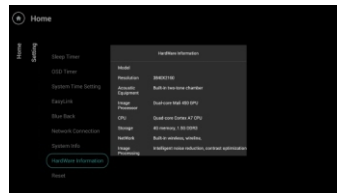
- 1 Select **[Network Connect]>[Wired Network]**, then press OK.

4.7 Software Information



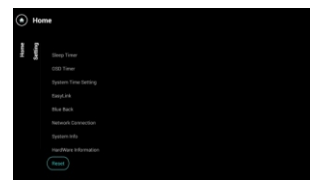
- Select **[Home]>[Settings]>[System info]**, then press OK to view system information.

4.8 Hardware Information



- Select **[Home]>[Settings]>[Hardware info]**, then press OK to view hardware information.

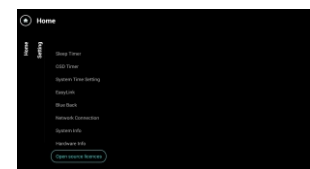
4.9 Reset



- Select **[Home]>[Settings]>[Reset]**, then press OK.

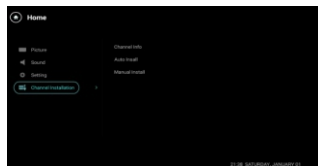
Reset to factory default settings

4.10 Open Source License

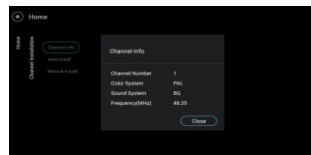


- Select **[Home]>[Settings]>[Open Source License]**, then press OK to view Open Source License information.

4.11 Channel settings



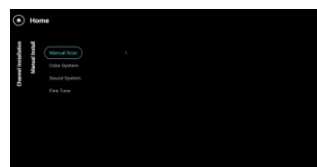
Select **[Home]>[Channel Installation]**, then press OK.



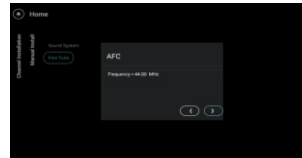
Select **[Home]>[Channel Installation]>[Channel info]** then press OK.



Select **[Home]>[Channel Installation]>[Auto Install]**: Select the function TV set will start auto tuning for all available channels.

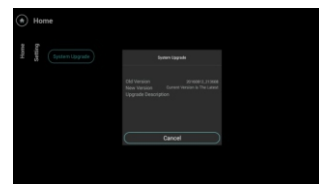


Select **[Channel Installation]>[Manual Install]**, **[Manual Install]**: Select this for manually searching the channels, select the function from which tuning will start.



Select **[Channel Installation]>[Manual Install]**, **>[Fine Tune]** then press OK.

4.12 Software settings



- 1 Select **[Software settings]** then press OK
- 2 Select one of the following settings, then press OK, press **▲▼◀▶** to adjust the options.

5 Play picture, song and videos on USB storage devices



5.1 Connect a USB storage device to play pictures, song or videos stored on it.

1. Press 'Smart TV' on Remote control.
2. Go to 'Multimedia' using arrow keys and press OK.
The USB browser appears as shown.
Choose appropriate option as required to view pictures listen songs or watch videos.

5.2 View Pictures

- 1 In the USB browser, select [**Picture**], then press OK.
- 2 Select a photo or a photo album, then press OK to view the photo. To preview the next or previous photo, Press ◀▶ or use multimedia control buttons.

5.3 Listen to music

- 1 In the USB browser, select [**song**], then press OK.
- 2 Press ▲▼ to move up/down music file then press OK
- 3 Press ◀▶ to play the previous or next music.

5.4 Watch video

- 1 In the USB browser, select [**video**], then press OK.
- 2 Press ▲▼ to move up/down music file then press OK.
- 3 Press ◀▶ to play the previous or next music.

Note

Press following multimedia control buttons play of selected file

- ▶ to play.
- || to pause.
- ◀▶ To FF or FR.
- ☰ To view guide bar.

6 Troubleshooting

This section describes commonly encountered issues and accompanying solutions.

6.1 General TV issues

The TV does not switch on:

- Disconnect the power cable from the power outlet. Wait for one minute then reconnect it.
- Check that the power cable is securely connected.

The remote control is not working properly:

- Check that the remote control batteries are correctly inserted according to the +/- orientation.
- Replace the remote control batteries if they are flat or weak.
- Clean the remote control and TV sensor lens.

The standby light on the TV blinks red:

- Disconnect the power cable from the power outlet. Wait until the TV cools down before reconnecting the power cable. If the blinking reoccurs, contact Philips Consumer Care.

You forgot the code to unlock the TV lock feature

- Enter '8202'.

When turning the TV on/off/to standby, you hear a creaking sound from the TV chassis:

- No action is required. The creaking sound is normal expansion and contraction of the TV as it cools down and warms up. This does not impact performance.

6.2 TV channel issues

Previously installed channels do not appear in the channel list:

- Check that the correct channel list is selected.

6.3 Picture issues

The TV is on, but there is no picture:

- Check that the antenna is properly connected to the TV.
- Check that the correct device is selected as the TV source.

There is sound but no picture:

- Check that the picture settings are correctly set.

There is poor TV reception from an antenna connection:

- Check that the antenna is properly connected to the TV.
- Loudspeakers, unearthed audio devices, neon lights, high buildings and other large objects can influence reception quality. If possible, try to improve the reception quality by changing the antenna direction or moving devices away from the TV.
- If reception on only one channel is poor, fine tune this channel.

There is poor picture quality from connected devices:

- Check that the devices are connected properly.
- Check that the picture settings are correctly set.

The TV did not save your picture settings:

- Check that the TV location is set to the home setting. This mode offers you the flexibility to change and save settings.

The picture does not fit the screen; it is too big or too small:

- Try using a different picture format.

The picture position is incorrect:

- Picture signals from some devices may not fit the screen correctly. Check the signal output of the device.

6.4 Sound issues

There is a picture but sound quality is poor:

Note

- If no audio signal is detected, the TV automatically switches the audio output off this does not indicate malfunction.

- Check that all cables are properly connected.
- Check that the volume is not set to 0.
- Check that the sound is not muted.

There is a picture but the sound quality is poor:

- Check that the sound settings are correctly set.

There is a picture but sound comes from one speaker only:

- Verify that sound balance is set to the centre.

6.5 HDMI connection issues

There are problems with HDMI devices:

- Note that HDCP (High-bandwidth Digital Content Protection) support can delay the time taken for a TV to display content from a HDMI device.
- If the TV does not recognise the HDMI device and no picture is displayed, try switching the source from one device to another and back again.
- If there are intermittent sound disruptions, check that output settings from the HDMI device are correct.
- If you use an HDMI-to-DVI adapter or HDMI-to-DVI cable, check that an additional audio cable is connected to AV IN.

6.6 Contact us

If you cannot resolve your problem, refer to the FAQs for this product at www.philips.com/support or Contact Customer Service Center.

Warning

- Do not attempt to repair the product yourself. This may cause severe injury, irreparable damage to your product or void your warranty.

Note

- Make a note of your TV model and serial number before you contact Philips. These numbers are printed on the back of the TV and on the packaging.

7 Product information

Product information is subject to change without notice. For detailed product information, go to www.philips.com/support.

7.1 Supported display resolutions

Computer formats (HDMI)

- Resolution - refresh rate:
 - 720 x 480p - 60Hz
 - 720 x 576p - 50Hz
 - 1280 x 720p - 50Hz,60Hz
 - 1920 x 1080p - 50Hz,60Hz
 - 1920 x 1080 I - 50Hz/60Hz

Computer formats (VGA)

- Resolution - refresh rate:
 - 720 x 480p - 70Hz
 - 640 x 480p - 60Hz
 - 800 x 600p - 60Hz
 - 1024 x 768p - 60Hz
 - 1280 x 720p - 60Hz
 - 1280 x 960p - 60Hz
 - 1280 x 1024p - 60Hz
 - 1360 x 768p - 60Hz
 - 1600 x 900p - 60Hz
 - 1920 x 1080p - 60Hz

Resolution Support

YPBPR

- 480i (60Hz), 480p (60Hz)
- 576i (50Hz), 576p (50Hz)
- 720p (50Hz, 60Hz)
- 1080i (50hz, 60Hz), 1080p (50hz, 60Hz)

7.2 Tuner/Reception/Transmission

- Antenna input: 75ohm coaxial (IEC75)
- TV system: PAL,B/G
- Video playback: NTSC, SECAM, PAL
- Tuner Bands: UHF, VHF

7.3 Remote control

- Type: RC
- Batteries: 2 x AAA (LR03 type)

7.4 Multimedia

- Supported USB storage device:
(Only FAT 16 or FAT 32 USB storage devices are supported)
- Supported storage file formats:
 - Images : JPEG, BMP, PNG
 - Audio : MP3.
 - Video :

Video Format Details

File Extension	Container	Video Decoder
* .avi	AVI	MPEG-1,2,4 WMV3
* .mp4 * .mov	MP4	MPEG-4 SP/
* .mkv	MKV	MPEG-1 MPEG-2 MPEG-4 SP/
* .flv	FLV	MPEG-4 AVC(H.264)
* .dat .mpg .mpeg	DAT MPG MPEG	MPEG-1 MPEG-2

Note

- 1) USB file names must not exceed 128 characters.
- 2) The USB features/functions may vary from file to file depending on relative information present in the file

7.5 Power

- Mains power: AC 110-240V~ 50/60Hz
- Ambient temperature: 5 to 40 degrees Celsius
- Power consumption
43PUT7391/V7-98W
49PUT7391/V7-130W

7.6 TV mount

To wall mount the TV, kit is provided in accessory Bag along with TV set.



Warning

Follow all instructions provided with the TV mount. PE Electronics Ltd. bears no responsibility for improper TV mounting that results in accident, injury or damage.

7.7 Product specification

Design and specifications are subject to change without notice.

43PUT7391/V7

- With TV stand
- Dimension(WxHxD): 966X248X617 (MM)
- Weight: 9.4 kg
- Without TV stand
- Dimension(WxHxD): 966x54x559 (MM)
- Weight: 9 kg

49PUT7391/V7

- With TV stand
- Dimension(WxHxD): 966X248X67 (MM)
- Weight: 12.8 kg
- Without TV stand
- Dimension(WxHxD): 1099x54x635 (MM)
- Weight: 12.4 kg

Consumer Guidelines

1. Kindly ensure that the dealer fills out warranty card correctly.
2. To avail the Warranty please register your product with the Philips-
 - Log on to www.Philips.com
 - OR
 - Contact Philips Consumer Care Centre
3. In the unlikely event of a defect developing in the TV set contact the Philips Customer Care Centre for obtaining warranty service and inform of the defect observed in the set, the type no. and serial no. of the set.
4. On your lodging a complaint, a trained technician will call on you promptly. In the event of the technician deciding that set requires attention at the service station; the technician would arrange to get the set picked up to be delivered to service station for further attention. "Homecalls" by the technician would however be restricted within the municipal limits of the city/town in which the set has been registered.

Type no. _____ Serial No. _____ Date of Purchase _____

Purchased By: Name _____

Address: _____

Tel.No. _____

Sold by: Name _____

Address: _____

Tel.No. _____

PHILIPS Model no.: 43PUT7391/V7 49PUT7391/V7 Serial no.: <input type="checkbox"/>
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Sold by (User rubber stamp)

Contact Customer Service Executive at:
Toll :- 1860 200 0129

Regd Office: PE Electronics Ltd, Auto Cars Compound, Adalat Road, Aurangabad, 431005.

WARRANTY

This TV receiver is covered under warranty against any defect arising out of faulty or defective material or workmanship for a period of 12 months from the date of purchase.

Should a defect develop in this set during the period of warranty, PE Electronics Limited undertakes to get the set repaired free of charge either

from whom the set has been purchased or through an Authorised Service Center for warranty service. However, if the Purchaser has to shift his residence to another town on account of transfer or other reasons, the warranty benefit will be available at the Authorised Service Center of that town.

The warranty is not valid in case of any of the following events:

- The TV set is not used according to instructions given in the 'Direction for use' / 'User Manual'
- Defects are caused by improper or reckless use.
- Any repair work carried out by persons other than a Philips dealer or Authorised Service Center.
- Any modification or alteration of any nature made in the electrical circuitry of the set.
- This Warranty Card is not completed and signed immediately on delivery of the set by the Philips Dealer.
- Fading effects and/or Ghosts (Multiple Image) in picture, if any, arising due to location / signal reception.
- Defects due to causes beyond control like lightning, abnormal voltage, Acts of God or while in transit to purchaser's residence.

(Refer Consumer Guidelines for further details)

PHILIPS



Declaration of Conformity with the requirements of the e-waste (Management and Handling) Rules, 2011, adopted by Notification S.O.1035(E) of Ministry of Environment and Forests.

This Product is in conformity with the requirements of Rule 13 of the e-waste (Management and Handling) Rules, 2011.

The content of hazardous substance in the product, along with the exemption of the applications listed in SCHEDULE II of the (Management and Handling) Rules, 2011 are:

1. Lead (Pb) - not over 0.1 % by weight;
2. Cadmium (Cd) - not over 0.01 % by weight;
3. Mercury (Hg) - not over 0.1 % by weight;
4. Hexavalent chromium (Cr6+) - not over 0.1 % by weight;
5. Polybrominated biphenyls (PBBs) - not over 0.1 % by weight;
6. Polybrominated diphenyl ethers (PBDEs) -not over 0.1 % by weight.



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www.philips.com



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