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46PFL5505/V7

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User manual

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**PHILIPS**

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# 1 Notice

## Pixel characteristics

This LCD/LED product has a high number of colour 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, any adjustments, or 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.

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### 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 spilt 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 swiveled ensure that no strain is exerted on the power cord. Strain on the power cord can loosen connections and cause arcing.

#### Risk of electric shock or fire !

- Never expose the remote control or batteries to rain, water or excessive heat.
- Avoid force coming on to 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.

- 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 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 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 disconnect the TV power cord easily 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, unpack the TV and wait until the TV temperature matches room temperature before connecting the TV to the power outlet.

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## 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.

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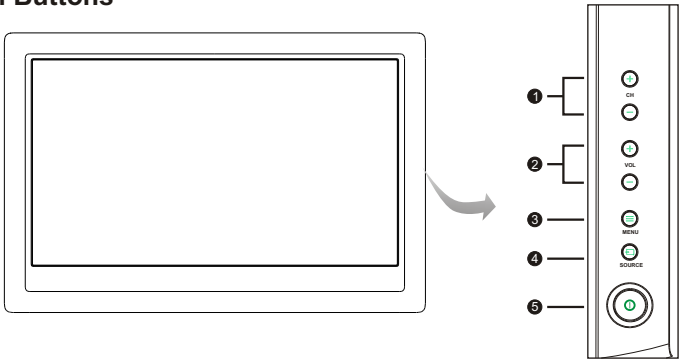
## Disposal of your old product and batteries



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

# 3 Your TV

## Side Panel Buttons



- 1. **CHANNEL UP/DOWN** button  
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.
- 2. **VOLUME UP/DOWN** button  
Increases/decreases the volume. In the menu system, they act like the right/left direction buttons on the remote and adjust menu controls.
- 3. **MENU** button  
Brings up the menu system.
- 4. **SOURCE** button  
Brings up the input menu.
- 5. **POWER** button (*Note: The location of the power button on the TV may vary according to TV model.*)  
Turns the TV on or off.

*Note: The positions and names of the function buttons on the TV may vary according to TV model.*

## Sockets

*Note: The location and names of the sockets on the TV may vary according to TV model, and not all sockets are available on all models.*

### HDMI3 socket (input) at the side

The HDMI (High-Definition Multimedia Interface) socket can be used to connect a PC with a compatible video card installed, certain DVD players or a high-definition compatible digital satellite decoder. This socket provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable.

### USB socket (input) at the side

This socket can be used to connect a USB device.

*Note: The number of USB sockets on the TV may vary according to TV model.*

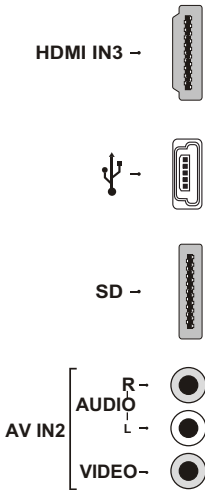
### SD socket (input) at the side

This socket can be used to connect an SD card.

*Note: This socket may not be available for some models.*

### AV2 RCA audio + video sockets (input) at the side

These sockets can be used to connect a range of equipment, including video recorders, camcorders, decoders, satellite receivers, DVD players, or games consoles. The VIDEO IN2 socket provides composite video connection.





## Headphone socket (output) at the side

This socket can be used to connect headphones or stereo earphones.

HDMI IN1 →



## HDMI1 socket (input) at the back

The HDMI (High-Definition Multimedia Interface) socket can be used to connect a PC with a compatible video card installed, certain DVD players or a high-definition compatible digital satellite decoder. This socket provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable.

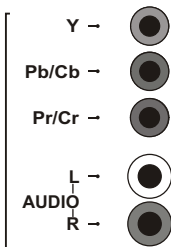
HDMI IN2 →



## HDMI2 socket (input) at the back

The HDMI (High-Definition Multimedia Interface) socket can be used to connect a PC with a compatible video card installed, certain DVD players or a high-definition compatible digital satellite decoder. This socket provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable.

COMPONENT  
AUDIO/VIDEO IN



## YPBPR component sockets (input) at the back

These can be used to connect a device that has component video sockets, such as a DVD player. The component sockets can recognize if the device you're connecting to is Y Pb Pr compatible or Y Cb Cr compatible. The component sockets provide excellent picture quality because the video is separated into three separate parts.

## YPBPR component audio sockets (input) at the back

The two sockets can be used to obtain sound when using the YPBPR component sockets.

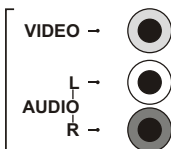
SPDIF OUT →



## SPDIF socket (output) at the back

Use a digital coaxial cable to connect your TV to a compatible audio receiver.

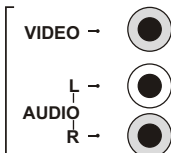
AUDIO/VIDEO  
OUT



## AUDIO/VIDEO sockets (output) at the back

These sockets can be used to connect a VCR to record programs. You must leave the TV on the same channel you are recording. The VIDEO OUT socket provides composite video connection.

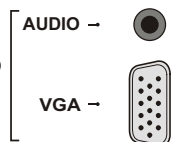
AV IN1



## AV1 RCA audio + video sockets (input) at the back

These sockets can be used to connect a range of equipment, including video recorders, camcorders, decoders, satellite receivers, DVD players, or game consoles. The VIDEO IN1 socket provides composite video connection.

VGA AUDIO  
/VDIEO IN



## VGA audio socket (input) at the back

The socket can be used to obtain sound when using the VGA socket.

## VGA socket (input) at the back

This socket can be used to connect a computer.

ANTENNA IN →



## ANTENNA IN socket (input) at the back

This socket can be used to connect the outside aerial or cable network.

## Remote Control Functions

**Note:** -Remote Control ( Depending on the models) and operation of remote control may be affected by bright artificial light near to the TV.

Most of your television's functions are available via the menus that appear on the screen. The remote control supplied with your set can be used to navigate through the menus and to configure all the general settings.



(On/Off button) Turns the TV on or off.

**MENU** Brings up the menu system.

**FORMAT** Selects a picture format.

**TV** Access the TV mode.

**USB** Access the USB mode.

**SOURCE** Press to select signal source.

**DEMO** Toggles the demonstration menu on or off.

**SCENEA** Deletes the selected file in the playlist .

**DUAL I-II** Switches Stereo and Nicam Stereo to Mono. Selects first language (Dual I) or second language (Dual II) in bilingual programmes.

**SLEEP** Sets a delay after which the TV switches off.

**Note:** -**DEMO, SCENEA, DUAL I-II, SLEEP** keys depend on model.  
Red, Green, Blue keys depend on model be work in USB mode.

**FREEZE** Freezes the picture.

**EXIT** Exits the menu system.

(up, down, left and right direction buttons) Highlights different items in the menu system and adjusts the menu controls.

**OK** Confirms your selection.

**BACK A/CH** Returns to a previous screen.  
Toggles between the current channel and the last viewed channel.

**INFO** Displays the status information.

**+/-** Increases or decreases volume.

**(MUTE)** Reduces the TV's volume to its minimum level. Press again To restore the volume.

**CH +/-** Scans up or down through the current channel list.

**0-9** (numeric buttons) Enters channel numbers.

**SOUND** Toggles through the sound modes: **STEREO, MUSIC, MOVIE, NEWS,** and **PERSONAL.**

**PICTURE** Toggles through the picture preset settings: **STANDARD, BRIGHT,** **SOFT** and **PERSONAL.**



## 4 Use your TV

### Switching on

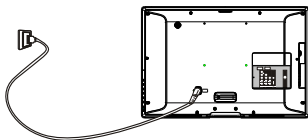
Follow the instructions on this page on how to switch on your TV set and the remote control before going on to following pages describing how to use the channel set-up procedure.

1. Insert two AAA batteries in the remote control.

Precautions on using batteries:

- Only use the battery types specified.
- Make sure you use the correct polarity.
- Do not mix new and used batteries.
- Do not use rechargeable batteries.
- Do not expose batteries to excessive heat such as sunshine, fire or the like, throw them in a fire, recharge them or try to open them, as this could cause them to leak or explode.
- Remove the batteries from the remote control if you are not using it for a long period of time.

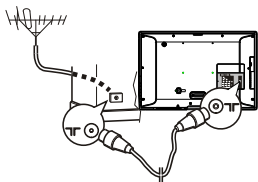
2. Connect the power cable to a mains socket.



Your TV set should only be connected to an AC supply. It must not be connected to a DC supply. If the plug is detached from the cable, do not, under any circumstances, connect it to a mains socket, as there is a risk of electric shock.

*Note: The figures are for representation only. The location of the power socket at the back of the television might differ depending on the model.*


3. Connect the outside aerial or cable network to the **ANTENNA IN** socket at the back of the TV set.

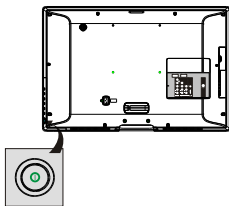


The aerial socket (75 OHM - VHF / UHF / cable) can be used for connecting an external aerial or other equipment fitted with a modulator (video recorder, satellite receiver, etc.). We recommend that you do not connect other equipment (video recorder, satellite receiver, etc.) to your TV set to begin with, so as not to complicate the set-up procedure with the additional steps involved. Connect them when you have finished setting up the channels.


4. Switch the TV on by pressing the power button.

*Note: The location of the power button on the TV may vary according to TV model.*

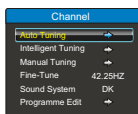
If the TV set is in standby mode, press the  button on the remote control or the CH+/- buttons on the remote control or at the side of the TV set to turn on the TV.



### Switching off

- To put the TV set into standby mode, press the button  on the remote control. The TV set remains powered up, but with low energy consumption.
- To switch off the TV set, press the power button.

## Automatic Channel Set-up



Channel set-up involves selecting all the settings required to be able to search for and store all the channels you can receive. Make sure that the television is switched on and follow all the steps in turn specified hereafter.

Display the menu by pressing the MENU button. Press the left or right direction button to select the Channel icon and press the up or down direction or OK button to display the Channel menu.

1. Press the up or down direction button to select the Auto Tuning option.
2. Press the left or right direction button or OK button to start channel search.

*Note: Depending on the number of channels you receive, it may take several minutes for the channel search to finish. If you want to interrupt the process, press the MENU button. The channels already found will be stored. Always start tuning from channel number 1.*

3. Channels are arranged in a pre-set order. Refer to the following sections if you want to fine tune or skip a channel, or swap two channels.

## Intelligent Channel Set-up

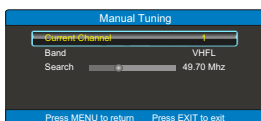
This operation will keep all the existed channels and add newly found channels to the end of the channel list.

1. Activate the Channel menu and press the up or down direction button to select the Intelligent Tuning option.
2. Press the left or right direction or OK button to start intelligent tuning.

*Note: If you want to interrupt the process, press the MENU button. The channels already found will be stored.*

## Manual Channel Set-up

Follow the below procedure if you find that some channels have not been stored after the automatic set-up as well as the intelligent set-up.



1. Activate the Channel menu and press the up or down direction button to select the Manual Tuning option.
2. Press the right direction or OK button to enter the Manual Tuning menu.
3. Select the Current Channel option and press the left or right direction button to select a channel number to store the channel that will be found.
4. If necessary, press the up or down direction button to select the Band option and press the left or right direction button to toggle among VHFH, UHF and VHF-L.
5. Press the up or down direction button to select the Search option and press the left or right direction button to search manually.
6. Press MENU to return or EXIT to close the menu.

## Fine Tuning a Channel

If the picture is not clear you can fine tune the channel.

1. Activate the Channel menu and press the up or down direction button to select the Fine-Tune option.
2. Press the left or right direction button for fine tuning
3. Press MENU to return or EXIT to close the menu.

## Setting the Sound System

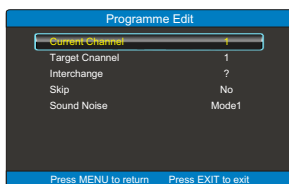
1. Activate the Channel menu and press the up or down direction button to select the Sound System option.
2. Press the right direction or OK button to display the selectable options.
3. Press the up or down direction button to select an appropriate sound system: D/K, I, B/G and MN.
4. Press MENU to return or EXIT to close the menu.

*Note: Sound system for India :BG.*

## Programme Edit

You can use this function to swap two channels or skip a channel.

1. Activate the Channel menu and press the up or down direction button to select the Programme Edit option.
2. Press the right direction or OK button to enter the Programme Edit menu.



## Swapping Two Channels

1. Press the up or down direction button to select the Current Channel option and press the left or right direction button to select a channel number.
2. Press the up or down direction button to select the Target Channel option and press the left or right direction button to select the Target Channel number.
3. Press the up or down direction button to select the Interchange option and press the left or right direction or OK button to swap.

## Skipping a Channel

If a channel was stored twice or its reception is poor, you can simply skip it. The skipped channels can not be selected by pressing the CH+/- buttons.

1. Press the up or down direction button to select the Current Channel option and press the left or right direction button to select the channel number to be skipped.
2. Press the up or down direction button to select the Skip option and press the left or right direction button to select Yes.

## Adjusting the sound noise

1. Press the up or down direction button to select the Sound Noise option.
2. Press the left or right direction button to select Mode 1 or Mode 2.
3. Press MENU to return or EXIT to close the menu.

## 5 Use more of your TV

### Adjusting the Picture

The menus for adjusting the picture are used to obtain the best picture setting according to your preference, the type of programme you are watching and the ambient lighting.

Display the menu by pressing the MENU button. Press the left or right direction button to select the Picture icon and press the up or down direction or OK button to display the Picture menu. The Picture options are as below:

*Note: Some options may not be available for certain signal sources.*

**Back Light:** this option can be used to adjust the brightness of the backlight, depending on room lighting. Use the left or right direction button to adjust.

**Picture Mode:** use the right direction or OK button to display the selectable options, then press the up or down direction button to scroll through the picture preset settings: Personal, Bright, Standard and Soft, and press OK to confirm.

*Note: When selecting Bright, Standard or Soft, the Back Light will restore to the defaulted setting in factory.*

**Zoom:** use the right direction or OK button to display the selectable options, then press the up or down direction button to scroll through the picture size: 4:3, Full, Subtitle, Wide Screen, Full Signal and Nature, and press OK to confirm.

*Note: Nature is available only in PC and HDMI-PC mode. You are recommended to use the full screen mode. Do not use the display mode with black bands on both sides of the picture (such as 4:3) for long time, otherwise the LCD screen may be damaged permanently.*

**Brightness:** adjusts the brightness of the picture.

**Contrast:** adjusts the difference between the light and dark areas of the picture.

**Color:** adjusts the richness of color.

**Sharpness:** adjusts the crispness of the edges in the picture.

**Tint:** adjusts the balance between the red and green levels.

*Note: Tint is only available for NTSC system.*

**Color Temp. :** adjusts the color temperature of the picture. Use the right direction or OK button to display the selectable options, then press the up or down direction button to scroll through the color settings: Cool for a more blue palette of picture colors; Normal; and Warm for a more red palette of picture colors.

**Natural Light:** turns on this option to adjust the brightness of the back light according to the content of the inputted signal automatically, so as to optimize the picture quality and decrease the power consumption.

**Dynamic Contrast:** turns on this option to adjust the contrast automatically.

*Note: Natural Light and Dynamic Contrast are not available in PC mode.*

Press MENU to return or EXIT to close the menu.

### Adjusting the Sound

Display the menu by pressing the MENU button. Press the left or right direction button to select the Sound icon and press the up or down direction or OK button to display the Sound menu. The Sound options are as below:

**Sound Mode:** use the right direction or OK button to display the selectable options, then press the up or down direction button to scroll through the sound preset settings: Stereo, Music, News, Movie and Personal.

**EQ:** adjusts the audio frequency settings. Select the EQ option, then press the right direction or OK button to enter, then press the up or down direction button to select an option and press the left or right direction button to adjust.

*Note: The Sound EQ is adjusted, only when the Sound Mode is in Personal Mode.*

**Balance:** Use the left or right direction button to balance the sound between the left and right speakers.

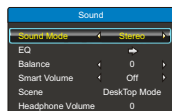
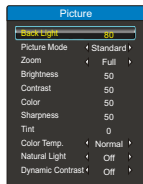
**Smart Volume:** turns on this option to keep the same sound level for all channels.

*Note: SMART Volume is disable in HDMI mode.*

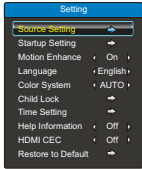
**Scene:** Use the right direction or OK button to display the selectable options, then press the up or down direction button to scroll through the scene preset setting: DeskTop Mode and HangUp Mode.

**Headphone Volume:** adjusts the sound volume of the headphones.

*Warning: Excessive sound pressure from earphones and headphones can cause hearing loss.*  
Press MENU to return or EXIT to close the menu.



## Function Settings



Display the menu by pressing the MENU button. Press the left or right direction button to select the Setting icon and press the up or down direction or OK button to display the Setting menu. The Setting options are as below:

*Note: Some options may be not available for certain signal sources.*

**Source Setting:** press the right direction or OK button to display the selectable options, then press the up or down direction button to select an option and press the right direction or OK button to enter.

**Rename:** press the up or down direction button to select your desired option and press the right direction or OK button to confirm the selection, then press up or down direction button to select a new name for the source and press OK to confirm.

**Smart Switch:** press the left or right direction button to select a desired setting: Switch, Display and Off.

**Switch:** if an equipment, e.g. a DVD player, has been connected to the sockets on the TV set and turned on, e.g. AV1 sockets, the TV set will switch to that signal source automatically (AV1 for this example).

**Display:** if an equipment, e.g. a DVD player, has been connected to the sockets on the TV set and turned on, e.g. AV1 sockets, the TV set will display a prompt message on the screen. You can select OK to switch to that signal source (AV1 for this example) or EXIT to ignore the prompt.

**Off:** disables the Smart Switch function.

*When SMART SWITCH function is selected as Switch/Display, then front panel Source key can not be work.*

**Startup Setting:** Sets the startup picture or music.

**Open Picture:** press the left or right button to select Off or captured picture (max. to 4) as Open Picture.

**Open Music:** press the left or right button to select Off, Default or Personal as Open Music.

*Note: The Personal item is only available when capturing a music segment and if selecting Personal, the TV will automatically play the captured music when turning on.*

**Motion Enhance :** reduces the flicker or standstill when camera lens horizontally move in film.

**Language:** using the left or right direction button to select your desired menu language .

*Note: The available languages might differ depending on the model.*

**Color System:** use the right direction or OK button to display the selectable options, then press the up or down direction button to select your desired color system (Note: The available color system might differ depending on the model.), and press OK to confirm.

*Note: Color system for India : PAL.*

**Child Lock:** Use the number buttons to input the password (The default is 0000). Then press the left or right direction button to select the watch time. To cancel the limit, select Off.

And you can also change the password: press the up or down direction button to select the PW Modify item and press the right direction or OK button to confirm, then enter a new password twice.

*Note: If you forget the password, enter 7117 to override any existing codes.*

**Time Setting:** Press the up or down direction button to select the Time Setting item, then press the right direction or OK button to enter.

**Current Time:** press the left, right, up, down direction button to set the current time.

**Turn on Time:** press the left, right, up, down direction button to set the turn on time.

**Wake Up Source:** press the left or right direction button to select the wake up signal source.

**Wake Up Channel:** press the left or right direction button to select a wake up channel.

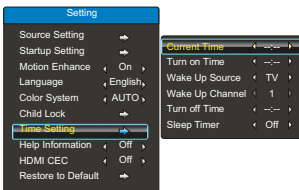
*Note: Only when the wake up source is TV, this function can be available.*

**Turn off Time:** press the left, right, up, down direction button to set the turn off time.

**Sleep Timer:** sets a period of time after which the TV set goes into standby mode.

Use the left or right direction button to set the period (240 minutes maximum).

To disable this function, select Off.



**Help Information:** Selects On or Off to activate or disable the function of displaying the information about how to operate using the left or right direction button.

**HDMI CEC:** Selects On or Off to activate or disable the HDMI CEC function among the unit and other equipments using the left or right direction button.

When turning on the HDMI equipment, such as a DVD player, the TV will automatically turn on and switch to HDMI source.

If the unit is connected with HDMI equipment, press the Standby button to enter in standby mode, and the HDMI equipment is also enter in standby mode.

The short keys includes the up, down, left, right direction, OK and Standby buttons. When connecting HDMI equipment, pressing these button can control the equipment.

*Note: CEC function is available only when connecting a equipment with CEC function.*

**Restore to default:** restores all the settings to default settings in factory.

Press MENU to return or EXIT to close the menu.

## Selecting a Signal Source or Look over the Layout of Terminals

Display the menu by pressing the MENU button. Press the left or right direction button to select the Source icon and press the up or down direction or OK button to display the Source menu.

### Selecting a Signal Source

1. Press the up, down, left or right direction button to select your desired source: TV, Ypbpr, PC, HDMI1, HDMI2, HDMI3, AV1 and AV2. (*Note: The available source might differ depending on the model.*)
2. Press the OK button to confirm the selection.

**Note:** You can press the SOURCE button on the remote control to switch the source. But if the SMART switch function is on, pressing the source button shall result in switching between the connected sources only.

### Look over the Layout of Terminals

1. Press the up, down, left or right direction button to select Layout and press OK to display Interface Status.
2. Press the up, down, left or right direction button to look over.
3. Press MENU to return or EXIT to close the menu.

## Geometry Settings

Display the menu by pressing the MENU button. Press the left or right direction button to select the Geometry icon and press the up or down direction or OK button to display the Geometry menu.

*Note: This function is only available in PC mode.*

**Auto Adjust:** press the right direction or OK button to adjust the picture's position, phase and clock automatically. The menu will auto exit after the adjustment is finished.

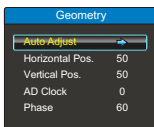
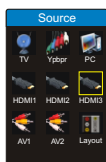
**Horizontal Pos. (Horizontal Position):** adjusts the picture's position left or right.

**Vertical Pos. (Vertical Position):** adjusts the picture's position upward or downward.

**AD Clock:** adjusts the clock sync of the picture.

**Phase:** adjusts the picture if there is flicker of screen letters, color misalignment, or blurring.

Press MENU to return or EXIT to close the menu.



## USB Functions

Connect a USB device to a USB socket and display the main menu by pressing the **MENU** button.

### Notes:

*In USB disk catalog, pressing MENU can display File Operation menu and you can press the up or down button to toggle among Movie, Music Show, Photo Show and Auto Play, then press the left or right direction or OK button to confirm.*

### The short keys of USB include:

*The up, down, left, right direction buttons and OK, blue button (sound track/zoom), red button (rotate), yellow button (open picture saving/ open music capturing), green button (subtitle) .*

*Note:Front Panel VOL+/VOL- keys are not applicable in music mode.*

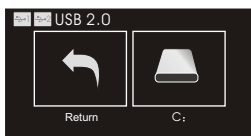
*Use Virus free Pen Drive /USB.*

### Playing movie:

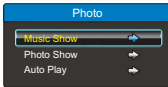
1. Press the left or right direction button to select Movie icon, then press the up or down direction or OK button to enter the USB interface.
2. Press the left or right direction button to select the USB disk symbol and press the OK button to enter.
3. Press the up, down, left or right direction button to select a movie file, then press OK to play it.
4. You can press the OK button to pause or continue to play, press EXIT to stop playing, press the left or right direction button repeatedly to select the searching speed: 2X, 4X, 8X and 16X (backwards or forwards), the sound will be muted. Press the up or down button to select last or next film.
5. Press INFO to display the information of playing video, and press again to clear.
6. Press the green button to display the subtitle if available.
7. Press EXIT to exit.

### Playing Music :

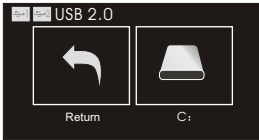
1. Press the left or right direction button to select Photo icon, then press the up or down direction or OK button to display the Photo menu.
2. Press the up or down direction button to select the Music Show item and press the right direction or OK button to enter the USB interface.
3. Press the left or right direction button to select the USB disk symbol and press OK to enter.
4. Press the up, down, left or right direction button to select a music file, then press OK to play it.
5. You can press the OK button to pause or continue to play, press EXIT to stop playing, press the up or down direction button to select last or next music.
6. Pressing the yellow button can capture a music segment as wake up music when playing music.
7. Select the Return symbol to return previous folder.



### Showing photo:



1. Activate the Photo menu and press the up or down direction button to select the Photo Show item and press the left or right direction or OK button to enter the USB interface.
2. Press the left or right direction button to select the USB disk symbol and press OK to enter.
3. Press the up, down, left or right direction button to select a photo file, then press OK to show.
4. You can press the OK button to pause or continue to play, press the up or down direction button to select the last or next photo, press EXIT to stop playing, press the red button to rotate the photo, press the blue button to zoom the photo, press the yellow button to set the photo as open picture.
5. Press Exit to exit.



### Auto play

1. Activate the Photo menu and press up or down direction button to select the Auto Play item and press the left or right direction or OK button to enter the USB interface.
2. Press the left or right direction button to select the USB disk symbol and press OK to auto play the picture and music simultaneously.

*Note: This function is only available when the pictures and music are synchronously located in the USB root catalog.*

## 6 FAQ

### Attention:

1. Some non-standard mobile storage device may/may not be recognized.  
Please change to use the standard device.
2. This system supports the following file formats:  
Picture format: JPEG、BMP、PNG  
Video format: H.264、RM/RMVB、XVID、MPEG4、MPEG2、MPEG1, etc..  
Audio format: MP3、WMA

*Note: For coding files, there are many kinds of non-standard coding method, so this system can not be guaranteed to support the file formats using any coding method.*

### Frequently Asked Questions:

1. Under the following conditions, this system can not decode the file and the file can not play normally:
  - The parameters of file, such as the pixel of picture, code rate of audio and video file, sampling rate of audio file, exceed the limit of the system;
  - The format of file is not matched or the file is harmed.*Note: The code rate this system supports does not exceed 20Mbps.*
2. Hot plug: Do not disconnect when the system is reading or transmitting data, avoid damaging the system or the device.
3. Pay attention to the power supply of the device when you are using a mobile hard disk or a digital camera. If the power supply is not sufficient or not stable, you may encounter problems during operating or can not operate at all. In this case, please restart the device, or unplug the device and plug it again, and ensure that its power supply is normal.
4. The system supports standard USB1.1 and USB2.0 devices, such as standard U-disks, MP3 players, mobile hard disks, etc..
5. For obtaining better audio and video quality, suggests to use the external device which accords with USB2.0 standard.
6. Connecting two USB hard disk devices simultaneously can cause to slow the speed of reading or other problems, suggests to connect two U disk or one USB hard disk and one U-disk simultaneously.
7. When playing the video with high compression ratio, these phenomenons, such as picture standstill and menu long time response, are normal.
8. For some USB device with power supply, such as large size hard disk, MP4, etc., Suggests using it with power to avoid electric power shortage.



# 7 Other Information

## Troubleshooting

Most problems you encounter with your TV can be corrected by consulting the following troubleshooting list.

### No picture, no sound

1. Check if the fuse or circuit breaker is working.
2. Plug another electrical device into the outlet to make sure it is working or turned on.
3. Power plug is in a bad contact with the outlet.
4. Check the signal source.

### No color

1. Change the color system.
2. Adjust the saturation.
3. Try another channel. Black-white program may be received.

### Remote control does not work

1. Change the batteries.
2. Batteries are not installed correctly.
3. Main power is not connected.

### No picture, normal sound

1. Adjust the brightness and contrast.
2. Broadcasting failure may happen.

### Normal picture, no sound

1. Press the **Vol+** button to increase volume.
2. Volume is set to mute, press the mute button to restore sound.
3. Change the sound system.
4. Broadcasting failure may happen.

### Unorderly ripples on the picture

It is usually caused by local interference, such as cars, daylight lamps and hair driers. Adjust the antenna to minimize the interference.

### Blank screen in VGA mode

Perhaps the TV can not recognize the resolution set by the PC. Suggest to change to the best resolution or other standard resolutions of the Windows system.

### Snowy dots and interference

If the antenna is located in the fringe area of a television signal where the signal is weak, the picture may be marred by dots. When the signal is extremely weak, it may be necessary to install a special antenna to improve the reception.

1. Adjust the position and orientation of the indoor/outdoor antenna.
2. Check the connection of antenna.
3. Fine tune the channel.
4. Try another channel. Broadcasting failure may happen.

### Ignition

Black spots or horizontal streaks appear, or the picture flutters or drifts. This is usually caused by interference from car ignition system, neon lamps, electric drills, or other electrical appliance.

### Ghost

Ghosts are caused by the television signal following two paths. One is the direct path, the other is reflected from tall buildings, hills, or other objects. Changing the direction or position of the antenna may improve the reception.

### Radio frequency interference

This interference produces moving ripples or diagonal streaks, and in some case, loss of contrast in the picture. Find out and remove the radio interference source.

## 8 Product information

Product information is subject to change without notice. For detailed product information, go to [www.philips.com/support](http://www.philips.com/support).

### Supported display resolutions

#### Computer formats (HDMI)

- Resolution - refresh rate :
  - 800 x 600 - 60Hz
  - 1024 x 768 - 60Hz
  - 1280 x 720 - 50Hz, 60Hz
  - 1280 x 768 - 60Hz
  - 1280 x 800 - 60Hz
  - 1280 x 960 - 60Hz
  - 1280 x 1024 - 60Hz
  - 1360 x 768 - 60Hz
  - 1440 x 900 - 60Hz
  - 1680 x 1050 - 60Hz
  - 1920 x 1080 - 50Hz, 60Hz

#### Computer formats (VGA)

- Resolution - refresh rate :
  - 800 x 600 - 60Hz, 70Hz, 72Hz, 75Hz
  - 1024 x 768 - 60Hz, 70Hz, 72Hz, 75Hz
  - 1152 x 864 - 60Hz, 70Hz, 72Hz, 75Hz
  - 1280 x 720 - 60Hz, 72Hz, 75Hz
  - 1280 x 768 - 60Hz, 70Hz, 72Hz, 75Hz
  - 1280 x 960 - 60Hz, 75Hz
  - 1280 x 1024 - 60Hz, 70Hz, 72Hz, 75Hz
  - 1360 x 768 - 60Hz, 70Hz, 72Hz, 75Hz
  - 1600 x 900 - 75Hz
  - 1600 x 1024 - 60Hz, 70Hz, 75Hz
  - 1920 x 1200 - 60Hz, 70Hz, 72Hz, 75Hz

#### Video formats

- Resolution - refresh rate :
  - 480i - 60Hz
  - 480p - 60Hz
  - 576i - 50Hz
  - 576p - 50Hz
  - 720p - 50Hz, 60Hz
  - 1080i - 50Hz, 60Hz

### Multimedia

- Supported USB storage device: USB devices (Only NTFS, FAT 16 and FAT 32 USB storage devices are supported)  
MPEG1, MPEG2, MPEG4, H.264, RM, RMVB, MOV
- Supported Multimedia file formats: MJPEG
  - Images: JPEG/BMP/PNG
  - Audio: MP3/WMA/M4A(AAC)



#### Note

Multimedia file names must not exceed 128 characters.

### Tuner/Reception/ Transmission

- Antenna input: 75ohm coaxial (IEC 75)
- TV system: PAL ,B/G,D/K,I
- Video playback: PAL, NTSC, SECAM

### Remote control

- Batteries: 2 x AAA

### Power

- Mains power: AC 110~240 V , 50-60 Hz
- Standby power: < 1 W
- Ambient temperature: 5 to 40 degrees Celsius

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## Supported TV mounts

To mount the TV, purchase a Philips TV mount or a VESA-compatible TV mount. To prevent damage to cables and connectors, be sure to leave a clearance of at least 2.2 inches or 5.5cm from the back of the TV.

TV screen size (inches)	Required pitch (mm)	Required mounting bolts
32PFL5505/V7	200X200	4 x M6
42PFL5505/V7	400X400	4 x M6
46PFL5505/V7	400X400	4 x M6

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## Product specification

Design and specifications are subject to change without notice.

### 32PFL5505/V7

- Without TV stand
  - Dimension (WxHxD): 804 x 534 x 100 (mm)
  - Weight: 10.5 kg

### 42PFL5505/V7

- Without TV stand
  - Dimension (WxHxD): 1034 x 664 x 100 (mm)
  - Weight: 18 kg

### 46PFL5505/V7

- Without TV stand
  - Dimension (WxHxD): 1124x 716 x 102 (mm)
  - Weight: 21 kg

# Consumer Guidelines

1. Kindly ensure that the dealer fills up Warranty card correctly.
2. To avail the Warranty please register your product with the Philips -
  - Logon to [www.Philips.com](http://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; kindly arrange to deliver the set to the service station designated by technician for further attention. "Home calls" 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.: 46PFL5505/V7  
42PFL5505/V7  
32PFL5505/V7

Serial no.:



MADE IN PRC

Sold by(User rubber stamp)

Contact Customer Service Executive at:

1800 102 2929(Toll free No.)

1860 180 1111 (Chargable No.)

RegdOffice: 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.

## 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



Specifications are subject to change without notice.

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[www.philips.com](http://www.philips.com)