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24PFL5505/V7

32PFL4305/V7

24PFL4505/V7

42PFL3505/V7

32PFL3305/V7

EN

User manual

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.

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.

- 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.

Disposal of your old product and batteries



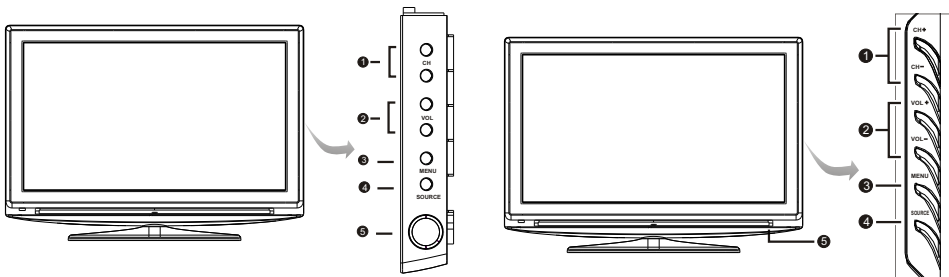
Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

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.

3 Your TV

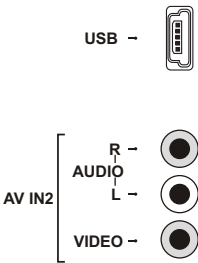
Side controls and indicators



- 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
Press to select signal source.
 - 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 available on all models.

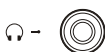


USB socket (input) at the side

This socket can be used to connect an USB device.
Note: The number of USB sockets on the TV may vary according to TV model.


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.

Note: When connecting headphones, you can press the  button on the remote control to mute the sound coming from the speakers.

In MUTE condition, Pressing the VOL+ and VOL- could change the volume of earphone. And you need to press the MUTE button on the remote to release the mute of speaker

Warning: Excessive sound pressure from earphones and headphones can cause hearing loss.

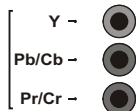
HDMI IN1 -
or
HDMI IN2 -



HDMI1 and 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
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.

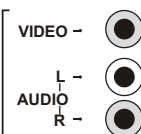
VGA/COMPONENT
AUDIO IN



VGA/COMPONENT AUDIO IN sockets (input) at the back

These sockets can be used to connect a range of equipment, including video recorders, camcorders, satellite receivers, DVD players, or games consoles. AUDIO IN sockets are shared by VGA and YPBPR sockets.

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 games consoles. The VIDEO IN1 socket provides composite video connection.

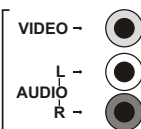
SPDIF OUT -



SPDIF socket (output) at the back

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

AV 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.

VGA IN -



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 artifical 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.

Note: -Mute can not be release by VOL +/- key

(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

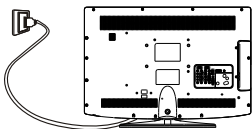
Switching on

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:

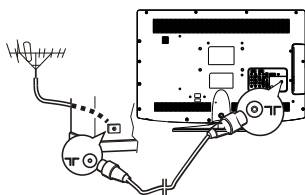
- Only use the battery types specified.
- Make sure you use the correct polarity.
- Do not mix new and used batteries.
- Do not use rechargeable batteries.
- Do not expose batteries to excessive heat such as sunshine, fire or the like, throw them in a fire, recharge them or try to open them, as this 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. (If the power cable is not connected to the television, please first connect the power cable to the television.)

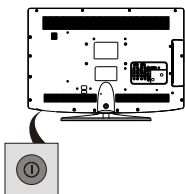
Your TV set should only be connected to an AC supply. It must not be connected to a DC supply. If the plug is detached from the cable, do not, under any circumstances, connect it to a mains socket, as there is a risk of electric shock.

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 and name 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 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.

Menu Introduction



SOURCE: Selecting a Signal Source



PICTURE: Adjusting the Picture.



SOUND: Adjusting the Sound



FUNCTION: Function Settings.



CHANNEL: Chanel Search and Edit .

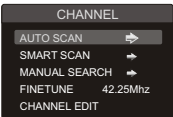


MEDIA: USB Functions.

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 SCAN option.
2. Press the right direction 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.

Smart 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 SMART SCAN option.
2. Press the right direction or OK button to start smart scan.

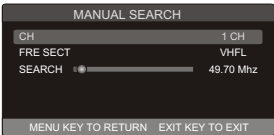
During the process of SMART SCAN, the number in front of CH stands for the newly searched programmes.

If there is no new programme found, the number keeps unchanged, staying at 0.

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 smart set-up.



1. Activate the CHANNEL menu and press the up or down direction button to select the MANUAL SEARCH option.
2. Press the right direction or OK button to enter the MANUAL SEARCH menu.
3. Select the CH 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 FRE SECT option and press the left or right direction button to toggle among VHFH, UHF and VHFL.
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

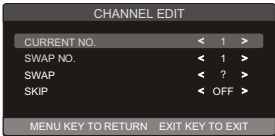
If the picture is not clear you can fine tune the channel.

1. Activate the CHANNEL menu and press the up or down direction button to select the FINETUNE option.
2. Press the left or right direction button to fine tuning
3. Press MENU to return or EXIT to close the menu.

Channel 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 CHANNEL EDIT option.
2. Press the right direction or OK button to enter the CHANNEL EDIT menu.



Swapping Two Channels

1. Press the up or down direction button to select the CURRENT NO. 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 SWAP NO. option and press the left or right direction button to select the channel number to be swapped.

3. Press the up or down direction button to select the SWAP option and press the 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.

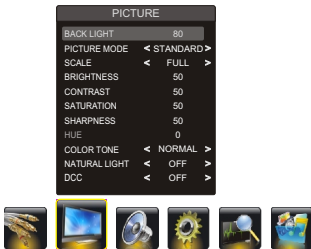
1. Press the up or down direction button to select the CURRENT NO. option and press the left or right direction button to select the channel number to be skipped.
2. Press the up or down direction button to select the SKIP option and press the left or right direction button to select ON.
3. Press MENU 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 be not 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: STANDARD, BRIGHT, SOFT or PERSONAL, and press OK to confirm.

Note: When selecting STANDARD, BRIGHT, SOFT, the BACK LIGHT will restore to the defaulted setting in factory.

SCALE: 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: FULL, 4:3, SUBTITLE, WIDE SCREEN, NATURE and ORIGINAL (Note: For some models, the ORIGINAL option is not available), 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.

SATURATION: adjusts the richness of color.

SHARPNESS: adjusts the crispness of the edges in the picture.

HUE: adjusts the balance between the red and green levels.

Note: Hue is available to be adjusted only when the system of the video signal is NTSC.

COLOR TONE. : 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.

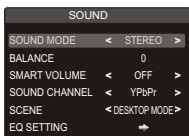
NATURAL LIGHT: turn on this option to adjust the brightness of the backlight according to the content of the input signal automatically, so as to optimize the picture quality and decrease the power consumption.

DCC(DYNAMIC CONTRAST CONTROL): turn on this option to adjust the contrast automatically.

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, MOVIE, NEWS and PERSONAL.

BALANCE: use the left or right direction button to balance the sound between the left and right speakers.

SMART VOLUME: turn on this option to keep the same sound level for all channels.

SOUND CHANNEL: selects the sound channel among TV, AV1, AV2 and YPbPr.

Note: This option is only adjustable in PC 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.

To obtain perfect acoustic effects. If putting the TV set on desktop, please choose the DESKTOP MODE item.

If hanging up the TV set, HANGUP MODE should be chosen.

EQ SETTING: Use the right direction or OK button to enter the sub-menu, Select each frequency band in turn using the up or down direction button and make the necessary

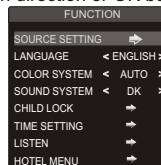
Adjustments using the left or right direction button.

Note: The EQ setting is adjust, only when the Sound Mode will Personal.

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 FUNCTION icon and press the up or down direction or OK button to display the FUNCTION menu.



The FUNCTION 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 as your desired.

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.

Note: For HDMI source, the smart switch function is available only when using a HDMI cable to connect the equipment which turned on. This function is only available for HDMI, AV, YPBPR, PC, and not for USB and R F. When SMART SWITCH function is selected as Switch/ Display, then front panel Source key can not be work.

SOURCE RENAME: press the right direction or OK button to enter the SOURCE RENAME menu, then 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.

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

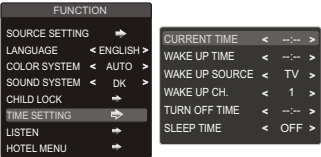
Note: The available languages might differ depending on the model.

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 and press OK to confirm.
(Note: The available color system might differ depending on the model. Color Setting for India :PAL)

SOUND 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 sound system and press OK to confirm.
(Note: The available sound system might differ depending on the model,Sound Setting for India :BG),

CHILD LOCK: Use the number buttons to input the password (The default is 1234). 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 CHANGE PASSWORD item and press the right direction or OK button to confirm, then enter a new password twice.
Note: If you forget the password, after pressing the red and blue button, enter 0432 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.

WAKE UP TIME: press the left, right, up, down direction button to set the wake up time.

WAKE UP SOURCE: press the left or right direction button to select the wake up signal source.

WAKE UP CH.: 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 TIME: 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 (120 minutes maximum). To disable this function, select Off.

LISTEN: This function allows you to turn off the backlight of the unit and enjoy the sound or music only. In this mode, the TV set will be in blank screen and decrease the consumption of electric energy. Use the right direction or OK button to display the selectable options, then press the up or down direction button to select OK to activate the function. You can press the INFO button to exit the function.

Note:Continuously pressing INFO button for 4 second, the set will enter LISTEN mode.You can press the INFO button to exit the function.

HOTEL MENU: Use the number buttons to input the password (The default is 1234). Below table shows the details.

HOTEL MENU	Options	Description
HOTEL SWITCH	ON/OFF	ON: Enable the Hotel function, and vice versa.
KEY LOCK	ON/OFF	ON: Enable KEY LOCK, and vice versa.
MAX VOL	0-100	The maximal volume users could increase to.
PIC MODE	STANDARD/BRIGHT/SOFT/PERS ONAL	Initialized picture mode when AC power on.
SOUND MODE	STEREO/MUSIC/MOVIE/NEWS/PERSONAL	Initialized sound mode when AC power on.
POWER VOL	0-MAX VOL	Initialized volume when AC power on.
POWER SIGNAL	TV/AV1/AV2/HDMI/HDMI2/PC/YPB PR	Initialized source when AC power on.
POWER CHANNEL	0-199	Initialized channel when AC power on.
SCAN LOCK	ON/OFF	ON: Cannot do the channel search operation, and vice versa.
CHANGE PASSWORD		Default password is 1234.

Press MENU to return or EXIT to close the menu.
*Note:*Hotel sub menu features work only when hotel mode is on.

Selecting a Signal Source

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.



1. Press the up, down, left or right direction button to select your desired source: TV, AV1, AV2, HDMI1, HDMI2, PC, YPbPr and USB, or select RETURN to exit the SOURCE menu.
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 activating the SMART SWITCH function, pressing the SOURCE button only can switch among the sources with signal.

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 when finishing the adjusting.

H POSITION (Horizontal Position): adjusts the picture's position left or right.

V POSITION (Vertical Position): adjusts the picture's position upward or downward.

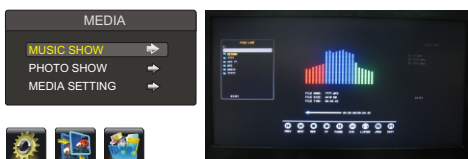
CLOCK: adjusts the clock sync of the picture.

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, then select the MEDIA icon and press OK to display the MEDIA menu.



Playing Music :

1. Press the up or down direction button to select MUSIC SHOW item, then press the right or OK button to display to enter.

Note: you can press the short key USB button to enter.

2. Press the up or down direction button to select your desired file and press OK to add the file to the playlist.

3. Press the left or right direction button to enter the playlist and press OK to play.

4. Press the left or right direction button to enter play console. You can control the play of the music via the play console that appears on the screen. Press OK to confirm.

Note: You can select the DIR icon and press OK to Change the music play mode; You can select the LISTEN icon, press OK to enter LISTEN MODE; You can select the JPEG icon and press OK to enter the PHOTO SHOW with music still playing.

5. Press EXIT to exit the playing state.

Note:

Pressing the blue button can add all of the files In the playlist, Pressing the red button can delete all of the files In the playlist, Pressing the green button to delete the Selected file. Use Virus free Pen Drive /USB.

Showing photo:

1. Press the up or down direction button to select PHOTO SHOW item, then press the right or OK button to enter the USB device.

2. Press the left or right direction button to select the USB disk symbol and press the OK button to enter the selected disk.

3. Press the up, down, left or right direction button to select your desired picture file and press OK to play.

4. When playing pictures, press the MENU button to display the play console, and you can select the previous or next picture, rotate a picture clockwise or counterclockwise, zoom out or in a picture via the play console.

5. Press EXIT to exit the playing state.

Media Setting

1. Press the up or down direction button to select MEDIA SETTING item, then press the right or OK button to enter the MEDIA SETTING menu.

2. Highlight the PHOTO ORDER option and press the right direction or OK button to display the selectable options, then press the up or down direction button to select the order for playing pictures: MANUAL, SEQUENCE or RANDOM, and press OK to confirm.

3. Highlight the PHOTO SPEED option and press the right direction or OK button to display the selectable options, then press the up or down direction button to select the speed for showing picture: FAST, MIDDLE or SLOW, and press OK to confirm.

4. Press MENU to return or EXIT to close the menu.

6 FAQ

Attention and Frequently Asked Questions:

Attention:

1. Some non-standard mobile storage device maybe cannot be recognized. Please change to use the standard device. The USB should be cleaned from virus before using this function.
2. This system only supports the following file formats:
Picture format: .jpg
Audio format: .mp3
3. All file in the storage device cannot be edited

Note: For coding files, there are many kinds 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 cannot decode the file and the file cannot be played 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.
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. 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.

Supported display resolutions

Computer formats (HDMI)

- Resolution - refresh rate :
 - 640 x 480 - 60Hz, 72Hz, 75Hz
 - 720 x 400 - 70 Hz
 - 800 x 600 - 56Hz, 60Hz, 72Hz
 - 1024 x 768 - 60Hz, 70Hz, 75Hz
 - 1280 x 960 - 60Hz
 - 1280 x 1024 - 60Hz, 70Hz, 75Hz

Computer formats (VGA)

- Resolution - refresh rate :
 - 640 x 480 - 60Hz, 72Hz, 75Hz
 - 720 x 400 - 70 Hz
 - 800 x 600 - 56Hz, 60Hz, 72Hz
 - 1024 x 768 - 60Hz, 70Hz, 75Hz
 - 1280 x 960 - 60Hz
 - 1280 x 1024 - 60Hz, 70Hz, 75Hz

Video formats

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

Multimedia

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



Note

Multimedia file names must not exceed 128 characters.

Tuner/Reception/ Transmission

- Antenna input: 75ohm coaxial (IEC 75)
- TV system: PAL
- Video playback: PAL, NTSC

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

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
24PFL5505/V7	200X100	4 x M4
24PFL4505/V7	200X100	4 x M4
32PFL4305/V7	200X200	4 x M6
32PFL3305/V7	200X100	4 x M4
42PFL3505/V7	600X400	4 x M6

Product specification

Design and specifications are subject to change without notice.

24PFL5505/V7

- Without TV stand
 - Dimension (WxHxD): 626 x 425 x 109 (mm)
 - Weight: 6 kg

24PFL4505/V7

- Without TV stand
 - Dimension (WxHxD): 626 x 425 x 109 (mm)
 - Weight: 5.8 kg

32PFL4305/V7

- Without TV stand
 - Dimension (WxHxD): 804 x 534 x 100 (mm)
 - Weight: 9.5 kg

32PFL3305/V7

- Without TV stand
 - Dimension (WxHxD): 796 x 535 x 90 (mm)
 - Weight: 11kg

42PFL3505/V7

- Without TV stand
 - Dimension (WxHxD): 1017 x 662 x 104 (mm)
 - Weight: 16.5 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
 - 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.: 24PFL5505/V7
32PFL4305/V7
24PFL4505/V7
42PFL3505/V7
32PFL3305/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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