



Philips 3000 series
LCD TV with Pixel Plus
HD

40" class

Full HD 1080p digital TV



40PFL3505D

Clearly the smart choice

with an Eco TV™

Whether movies, sports or games - experience great pictures and sound with this HD ready TV. With Philips quality and its sophisticated design this TV is the right choice for any room of your house.

See brilliant picture quality

- Full HD LCD display, with a 1920x1080p resolution
- Pixel Plus HD for better details, depth and clarity

Hear crisp and clear sound

- Incredible Surround for enhanced audio enjoyment
- Dolby Digital output for connection to a home theatre system

Easy to connect and enjoy

- 3 HDMI inputs with Easylink for a full HD connection
- Enjoy photo and music playback via USB
- PC input (HDMI)

Greener every day

- Save money and reduce the impact on the environment
- Energy Star for energy efficiency and low power consumption

PHILIPS

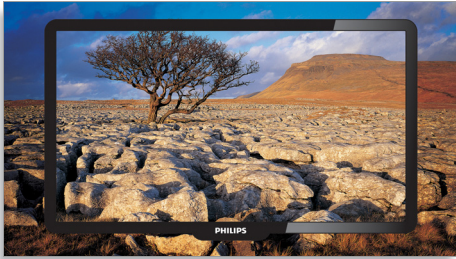
sense and simplicity

LCD TV with Pixel Plus HD
40" class Full HD 1080p digital TV

40PFL3505D/F7

Highlights

Pixel Plus HD



Pixel Plus HD is a picture processing technology that enables viewers to watch content that is vivid, natural and real. The result are superbly life-like pictures with incredible details and depth from any HD source.

Full HD LCD display 1920x1080p



The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

Incredible Surround



Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

Dolby Digital output

Dolby Digital output for connection to a home theatre system

3 HDMI inputs with EasyLink

EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With EasyLink only one remote control is needed to operate main functionalities on your TV and connected devices. HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI uses HDCP copy protection. With 2 HDMI inputs on the back and 1 HDMI on the side of the TV you can connect multiple HD sources, for instance an HD settop box, a Blu-ray player, and Game Console or Digital Camcorder.

USB for photo & music playback



The USB connector allows access to jpeg photos and mp3 music of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access your photos or music files using the easy on screen content browser. You can now easily view and share your photos and music.

PC input (HDMI)

With PC input you can use your TV as a PC monitor via a HDMI-DVI cable/converter.

Eco TV™

Your Eco TV is designed with several power saving features such as a Philips proprietary dimming technology that is designed to lower the LCD panel backlight to reduce power consumption without compromising the picture quality. A built-in light sensor automatically measures the viewing room's ambient lighting and adjusts the television's backlight for power efficiency.

Energy Star

Energy Star-labeled home electrical products are designed to use less energy - saving you money while reducing environmental pollution. In fact, Energy Star-compliant products consume less than 1 watt of power while in standby mode. As an Energy Star partner, Philips develops products that meet the Energy Star guidelines for energy efficiency. This is achieved by having low standby power consumption through innovatively designed standby circuitry and stringent selection of components made with high efficiency materials.



Specifications

Picture/Display

- Aspect ratio: Widescreen
- Brightness: 340 cd/m²
- Contrast ratio (typical): 2500:1
- Dynamic screen contrast: 21000:1
- Response time (typical): 6 ms
- Viewing angle: 176° (H) / 176° (V)
- Diagonal screen size: 40 inch / 102 cm
- Visible diagonal screen size: 101.61 cm
- Visible screen diagonal (inch): 40.0 inch
- Panel resolution: 1920x1080p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction, Dynamic contrast enhancement, Progressive scan, Pixel Plus HD

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz
1440 x 900	60 Hz
1400 x 1050	60Hz
1680 x 1050	60Hz
1920 x 1080	60Hz

Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz
1080p	60Hz

Sound

- Equalizer: 5-bands
- Output power (RMS): 20W
- Sound Enhancement: Incredible Surround
- Sound System: Dolby Digital (AC-3), Stereo, SAP

Loudspeakers

- Built-in speakers: 2

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Autostore
- Ease of Use: Auto Volume Leveller (AVL), Channel list, Settings assistant Wizard, Side Control
- Remote Control: TV
- Screen Format Adjustments: 16:9, 4:3, Movie Expand, Normal, Zoom, Full, Wide, unscaled (dot by dot)

Multimedia Applications

- Multimedia connections: USB memory class device
- Playback Formats: MP3, JPEG Still pictures

Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Tuner bands: UHF, VHF

Connectivity

- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, CVBS in, S-Video
- AV 3: Audio L/R in, CVBS in, S-Video in
- Audio Output - Digital: Coaxial (cinch)
- HDMI 1: Analog audio L/R in, HDMI
- HDMI 2: HDMI
- HDMI 3: HDMI
- Other connections: Analog audio Left/Right out
- USB: USB
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby

Power

- Ambient temperature: 5°C to 35°C (41°F to 95°F)
- Mains power: 120V/60Hz
- Standby power consumption: < 0.1W
- Power consumption: 205 W

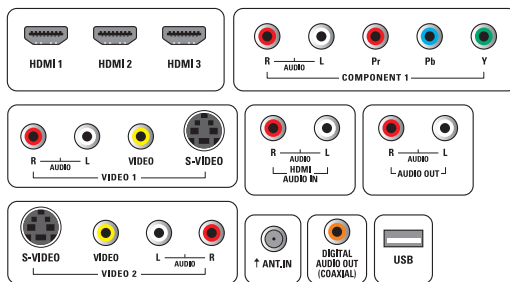
Dimensions

- Set dimensions in inch (W x H x D):
39.06 x 24.41 x 4.17 inch
- Set dimensions with stand in inch (W x H x D):

- 39.06 x 26.22 x 9.37 inch
- Box dimensions in inch (W x H x D):
30.24 x 48.62 x 10.51 inch
- Product weight (lb): 36.60
- Product weight (+stand) (lb): 41.01 lb
- Weight incl. Packaging (lb): 55.12
- VESA wall mount compatible: 400 x 200 mm

Accessories

- Included accessories: Table top stand, Power cord, Quick start guide, User Manual, Registration card, Remote Control, Batteries for remote control



Issue date 2010-05-27

Version: 1.2.1

12 NC: 8670 000 63474
UPC: 6 09585 19124 2

© 2010 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com

