



Philips
LCD TV

117cm/46" class

Full HD 1080p
digital TV

46PFL3706



Affordable performance

Great picture, great sound, great design

Regardless of what you are watching - experience great picture and sound performance with your Philips TV. A functional design makes this TV the perfect choice for any room of your house.

See vivid and razor sharp pictures

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

Easy to connect and enjoy

- Enjoy photo and music playback via USB
- 3 HDMI inputs with Easylink for a full HD connection
- PC-input allows you to use your TV as a PC monitor

PHILIPS

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 means 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.

3 HDMI inputs with EasyLink

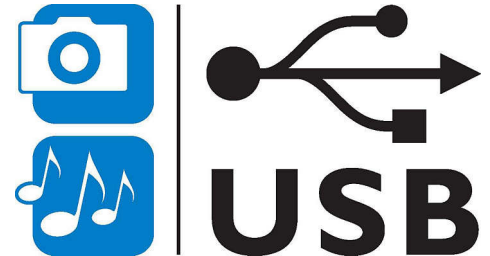
EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With EasyLink only one remote control is needed to operate main functionalities on your TV and connected devices. HDMI makes an uncompressed digital RGB connection from the source to the 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.

PC input (HDMI and VGA)

With PC input you can use your TV as a PC monitor either using a HDMI-DVI cable/

converter (for digital signals) or VGA cable (for analog signals).

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 the multimedia content using the easy on screen content browser. You can now view and share your photos and music.

Specifications

Picture/Display

- Aspect ratio: Widescreen
- Contrast ratio (typical): 4500:1
- Response time (typical): 8 ms
- Diagonal screen size (inch): 46 inch
- Diagonal screen size (metric): 117 cm
- Visible diagonal screen size: 116.8 cm
- Panel resolution: 1920x1080p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction, Dynamic contrast enhancement, Progressive scan, Pixel precise HD
- Brightness: 430 cd/m²
- Visible screen diagonal (inch): 46.0 inch
- Viewing angle: 178° (H) / 178° (V)

Supported Display Resolution

- Computer formats: 640 x 480, 60Hz, 800 x 600, 60Hz, 1024 x 768, 60Hz, 1280 x 768, 60Hz, 1280 x 1024, 60Hz, 1360 x 768, 60Hz, 1400 x 1050, 60Hz, 1440 x 900, 60 Hz, 1680 x 1050, 60Hz, 1920 x 1080, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 720p, 60Hz, 1080i, 60Hz, 1080p, 60Hz

Sound

- Equalizer: 5-bands
- Sound System: Dolby Digital (AC-3), Stereo, SAP
- Sound Enhancement: Incredible Surround

Loudspeakers

- Built-in speakers: 2

Convenience

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

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

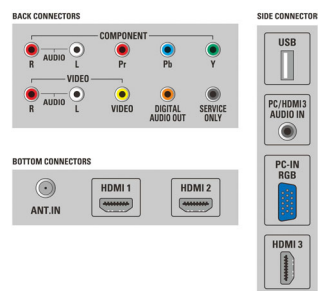
- Other connections: PC Audio in, PC-In VGA, Service connector
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby
- Audio Output - Digital: Coaxial (cinch)
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, CVBS in
- USB: USB
- HDMI 1: HDMI
- HDMI 2: HDMI
- HDMI 3: HDMI, Audio in

Power

- Mains power: 120V/60Hz
- Power consumption: 217 W
- Standby power consumption: < 0.15W
- Ambient temperature: 5°C to 35°C (41°F to 95°F)

Dimensions

- Product weight (lb): 43.65 lb lb
- Box height (inch): 31.54 inch
- Box width (inch): 51.57 inch
- Box depth (inch): 8.03 inch
- Wall mount compatible: 400 x 400 mm
- Set Width (inch): 44.11 inch
- Set Height (inch): 27.10 inch
- Set Depth (inch): 4.33 inch
- Set width (with stand) (inch): 44.11 inch
- Set depth (with stand) (inch): 10.08 inch
- Set height (with stand) (inch): 28.52 inch
- Product weight (+stand) (lb): 50.04 lb
- Weight incl. Packaging (lb): 61.95 lb



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UPC: 6 09585 20845 2

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