

Philips 5000 series
LED TV

117 cm (46")
Full HD 1080p
MHEG-5



46PFL5007D



Relax and enjoy a great TV night

with Full HD LED and powerful sound

Relax and enjoy a great TV night with the Philips 46PFL5007 Full HD LED TV. Powered by the Pixel Plus HD engine, you can enjoy vivid Full HD pictures and interact with your favorite digital TV programmes.

Complete digital connectivity made simple

- With SimplyShare, enjoy photos, music and movies on your TV
- 4 USB slots for fantastic multimedia playback
- PC input allows you to use your TV as a PC monitor
- Seamless connectivity with 4 HDMI inputs and Easylink
- Enjoy interactive digital multimedia content

Authentic and clear sound experience

- Hear every word with Clear Sound
- Feel the power of 20W RMS and Incredible Surround

A clear, vivid picture everytime

- Full HD TV with Pixel Plus HD for better details and clarity
- Brilliant LED images with incredible contrast
- 200Hz Perfect Motion Rate (PMR) for superb motion sharpness
- 69 billion colors processing for the most vivid colors
- Dynamic contrast 100.000:1 for incredible rich black details

PHILIPS

Highlights

SimplyShare TV



Share photos, music and movies through SimplyShare from your smart phone, tablet or computer and enjoy them on the big screen.

Pixel Plus HD

Pixel Plus HD offers the unique combination of ultimate sharpness, natural detail, vivid colors, and smooth natural motion. Artifacts and noise in any sources from multimedia to standard definition TV and also in highly compressed HD are detected and reduced, ensuring that the picture is clear and razor-sharp.

Full HD LED TV



The most advanced LED lighting technology in this Full HD LED TV combines an eye-catching minimalistic design with stunning image quality as well as the lowest power consumption in its category. On top of that, LED lighting technology does not contain any hazardous materials. Thus, with LED backlight you can enjoy low power consumption, high brightness, incredible contrast, sharpness and vibrant colors.

Dynamic contrast 100.000:1

You want the LCD flat display with the highest contrast and most vibrant images? Philips advanced video processing combined with unique extreme dimming and backlight boosting technology gives you the best picture quality. Dynamic Contrast will increase the

contrast with excellent black level and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and exciting colors.

20W RMS Incredible Surround

Feel the power of the music beat and the atmosphere of the movies. The powerful 20W RMS (2x10W RMS) amplifiers create a lifelike sound stage. Incredible Surround allows you to experience total surround with greater depth and width of sound complementary to the rich viewing experience.

Clear Sound



Clear Sound is an innovative audio technology that significantly increases the comprehensibility of the voice, whether spoken or sung. It ensures you hear every word, so you can enjoy what you're watching to the fullest.

PC Input (HDMI + VGA)

With PC input you can use your TV as a PC monitor either using a HDMI-DVI cable (for digital signals) or VGA cable (for analog signals).

4 HDMI inputs with Easylink



HDMI is a single cable to carry both picture and audio signals from your devices to your TV, avoiding cable clutter. It carries

uncompressed signals, ensuring the highest quality from source to screen. Together with Philips Easylink, you need only one remote control to perform most operations on your TV, DVD, BluRay, set top box or home theatre system.

69 billion colors processing

Vibrant and natural images from most advanced color processing. The 3 color channels (RGB) are optimized for a total processing power of 69 billion colors. The advanced algorithms detect subtle color shades, skin tones and processes these to give most natural colors.

4 USB (multimedia)



Four USB slots give access to jpeg photos, mp3 music and video files of most USB-sticks (USB memory-class device). Plug the USBs into one of the slots on your TV and access the multimedia content using the easy on screen content browser. You can now view and share your videos, photos and music.

Interactive digital content

The integrated digital tuner lets you receive digital channels without an additional set top box. Enjoy interactive digital TV programs and quality TV, clutter free.

Specifications

Picture/Display

- Diagonal screen size (inch): 46 inch
- Diagonal screen size (metric): 117 cm
- Display: LED Full HD
- Panel resolution: 1920x1080p
- Brightness: 400 cd/m²
- Picture enhancement: Pixel Plus HD, 200Hz Perfect Motion Rate

Supported Display Resolution

- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Video Playback: NTSC, PAL

Multimedia Applications

- Playback Formats: H.264/MPEG-4 AVC, JPEG Still pictures, MP3, MPEG1, MPEG2, MPEG4

Convenience

- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Unscaled, Widescreen

Sound

- Output power (RMS): 2x10W
- Sound Enhancement: Auto Volume Leveler, Clear Sound

Connectivity

- Number of AV connections: 1
- Number of HDMI connections: 4
- Number of component in (YPbPr): 1
- EasyLink (HDMI-CEC): System audio control,

System standby, One touch play

- Number of USBs: 4
- Other connections: Antenna IEC75, Ethernet-LAN RJ-45, Digital audio out (coaxial), PC-in VGA + Audio L/R in, Composite video (CVBS) out, Headphone out

Power

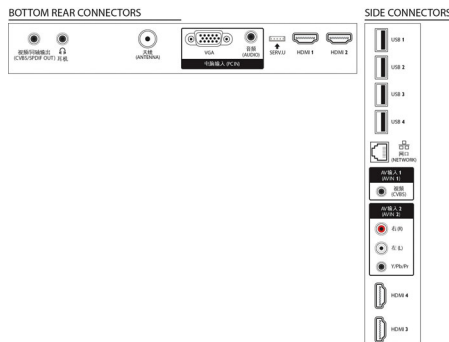
- Mains power: 220-240V; 50Hz
- Ambient temperature: 5 °C to 35 °C
- Power consumption: 130 W
- Standby power consumption: <0.5

Accessories

- Included accessories: Power cord, Remote Control, 2 x AAA Batteries, Table top stand, User Manual, Quick start guide, AV cable adaptor, Component cable adaptor, CVBS and Digital audio adaptor
- Optional accessories: Wireless USB adaptor (PTA01)

Dimensions

- Set Width: 1066 mm
- Set Height: 639 mm
- Set Depth: 60 mm
- Product weight: 16.1 kg
- Set width (with stand): 1066 mm
- Set height (with stand): 679 mm
- Set depth (with stand): 239 mm
- Product weight (+stand): 18.7 kg
- Box width: 1281 mm
- Box height: 762 mm
- Box depth: 169 mm
- Weight incl. Packaging: 22.8 kg
- Compatible wall mount: 400 x 400mm



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