

Philips 6000 series
LED TV

117 cm (46")
Full HD 1080p

46PFL6755



Entertainment comes to life

with brilliant LED picture performance

Experience cinema the way it was meant to be with the state of the art Thinnest Edge LED TV from Philips. Billion display colors & invisible speaker system ensures that you are always a part of every scene.

Save a little everyday

- LED TV is 40% more energy efficient than LCD TVs

Rich and clear sound experience

- Feel the atmosphere with 2x5w RMS

Your entertainment in brilliant detail

- Full HD TV with Noise Reduction for better details, depth
- 120Hz LED, 5ms performance for superb motion sharpness
- Brilliant LED images with low power consumption

Complete digital connectivity made simple.

- Fantastic photo and music playback via USBThe USB connector
- Seamless connectivity with 3 HDMI input

PHILIPS

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Highlights

LED



LED

LED lighting technology is the most advanced available. In this TV it combines an eye-catching minimalistic design with stunning image quality, as well as being the lowest power consumption in its category. Another environmental benefit is that LED lighting technology does not contain hazardous materials. With an LED backlight you can enjoy low power consumption, high brightness, incredible contrast and sharpness and vibrant colours

120 Hz Tru Motion



120Hz

Smooth Motion

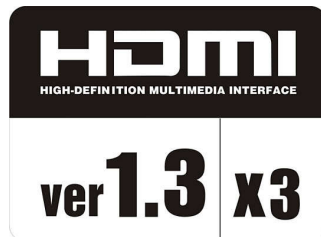
120 Hz Tru Motion creates extreme motion sharpness for clear and vibrant images even with fast on-screen motion. The Double Frame Rate Insertion works with a high 100 Hz refresh rate. It increases the sharpness of motion reproduction to more than twice that of conventional LED.

Full HD Display 1920*1080



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 sources such as 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 colours

3 HDMI Input (v. 1.3)



HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI uses HDCP copy protection. With 3 HDMI inputs on the back 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.

46PFL6755/V7

USB 2.0 (Photo, MP3, JPEG)



The USB connector allows access to jpeg photos, mp3 music and video files 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 videos, photos and music

Sound Output- 2 * 5W

The powerful 10 W RMS (2 x 5 W RMS) amplifiers create a lifelike soundstage. It gives a clear and spacious sound stage complementary to the rich viewing experience

Energy efficient LED



Up to 40% more energy efficient than conventional flat TVs. LED TVs are considered a more sustainable choice, with a longer life and far lower energy consumption than plasmas and conventional LCD TVs. Unlike CCFL backlights, LEDs do not use mercury in their manufacture. That's good news for you today - your children tomorrow.

Specifications

Picture/Display

- Diagonal screen size (inch): 46 inch
- Panel resolution: 1920x1080p
- Brightness: 450 cd/m²
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfiter, Digital Noise Reduction
- Dynamic screen contrast: 1000000:1
- Response time (typical): 6 ms
- Viewing angle: 178° (H) / 178° (V)

Supported Display Resolution

- Computer formats: 640 x 480, 60, 72, 75Hz, 800 x 600, 56, 60, 72, 75Hz, 1024 x 768, 60, 70, 75Hz, 1280 x 768, 60Hz, 1280 x 1024, 60, 70, 75Hz, 1360 x 768, 60Hz, 1920 x 1080, 60Hz, Via HDMI/DVI input,
- Video formats: 480i, 60Hz, 480p, 60Hz, 576i, 50Hz, 576p, 50Hz, 720p, 50, 60Hz, 1080p, 50Hz, 1080p, 60Hz, 1080i, 50, 60Hz (VGA/HDMI)

Tuner/Reception/Transmission

- TV system: PAL B/G
- Video Playback: NTSC, PAL

Convenience

- Ease of Use: Graphical User Interface, Menu Control, On Screen Display, Touch control buttons
- On-Screen Display languages: English

Sound

- Output power (RMS): 10W
- Sound System: Stereo
- Sound Enhancement: Ultra Bass

Loudspeakers

- Built-in speakers: 3

