

Philips 3800 series
LED TV

127 cm (50")
Full HD 1080p
DVB-T2/C



50PFL3807T



Relax and enjoy a great TV night

with Full HD LED and Smart TV

Relax and enjoy a great TV night in brilliant LED quality on the Philips 50PFL3807 Full HD LED TV. Powered by Digital Crystal Clear, you can now watch YouTube videos in clear, vivid details.

Complete digital connectivity made simple

- 2 USB slots for fantastic multimedia playback
- PC input allows you to use your TV as a PC monitor
- Seamless connectivity with 3 HDMI inputs and Easylink
- Integrated DVB-T2 tuner for HD reception without set top box

A clear, vivid picture every time

- Full HD TV with Digital Crystal Clear for depth and clarity
- Brilliant LED images with incredible contrast
- 100 Hz Perfect Motion Rate (PMR) for superb motion sharpness

Enjoy a world of content with Smart TV

- Easy wireless connection with optional wireless USB adapter
- A wealth of online videos via YouTube
- With SimplyShare, enjoy photos, music and films on your TV
- Enjoy video calls on your TV and be close to your loved ones

PHILIPS

Highlights

Wi-Fi USB Adapter



Enjoy Smart TV wirelessly with the Philips Wi-Fi USB Adapter (PTA01) for Smart TV. Simply insert the adapter to the USB connector at the side of the TV and connect your TV directly to your home network. Navigate to your preferred online content with your TV remote control.

Smart TV online apps

Enjoy a rich gallery of online videos via YouTube on your TV.

SimplyShare TV



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

TV Video Calls



Add a new dimension to your calls and contact your friends and relatives on the big screen. Make video calls on your TV with the optional Philips Home Theatre Systems or Philips Blu-

ray Disc/DVD Player and a compatible TV web camera. Enjoy HD video and excellent sound quality from the comfort of your sofa and start calling now!

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimises picture quality to optimal contrast, colour and sharpness levels. The result is extremely clear pictures from any source.

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 backlights you can enjoy low power consumption, high brightness, incredible contrast, sharpness and vibrant colours.

100 Hz Perfect Motion Rate



Combining the refresh rate of the panel and unique image processing, Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images even with fast on-screen motion.

2 USB (multimedia)



Two USB slots give access to jpeg photos, mp3 music and video files from 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.

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 analogue signals).

3 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.

Specifications

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 50 inch
- Diagonal screen size (metric): 127 cm
- Display: LED Full HD
- Panel resolution: 1920 x 1080p
- Brightness: 350 cd/m²
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate
- Dynamic screen contrast: 100,000:1

Supported Display Resolution

- Computer inputs: up to 1920 x 1080 @ 60 Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920 x 1080p

Tuner/Reception/Transmission

- Digital TV: DVB-C MPEG2*, DVB-C MPEG4*, DVB-T MPEG2*, DVB-T MPEG4*, DVB-T2, Freeview HD
- Video Playback: NTSC, PAL, SECAM

Smart TV Applications

- Net TV: YouTube
- SimplyShare: DLNA media browser

Multimedia Applications

- Video Playback Formats: H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4
- Music Playback Formats: MP3
- Picture Playback Formats: JPEG

Convenience

- Ease of Installation: Device connection wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, On-screen User manual
- Screen Format Adjustments: 4:3, Autofill, Autozoom, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Unscaled, Widescreen
- Teletext: 1000-page Smart Text
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB

Sound

- Output power (RMS): 20 W (2 x 5 W + 10 W)
- Sound Enhancement: Ambi-wOOx, Auto Volume Leveller, Clear Sound, Incredible Surround

Connectivity

- Number of AV connections: 1
- Number of HDMI connections: 3
- HDMI features: Audio Return Channel
- Number of components in (YPbPr): 1
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Pixel Plus link (Philips), One touch play
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 2
- Wireless connection: Wireless LAN ready
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (coaxial), PC-in VGA + Audio L/R in, Headphone out

Power

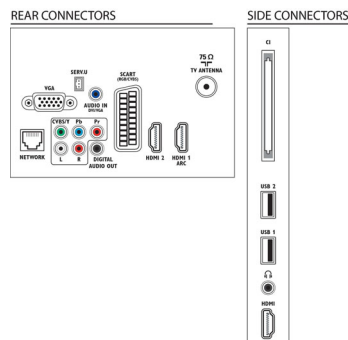
- Mains power: AC 220-240 V; 50-60 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: $\leq 0.3\text{ W}$
- Energy Label Class: A+
- EU Energy Label power: 61 W
- Power Saving Features: Eco mode, Picture mute (for radio)
- Annual energy consumption: 89 kWh

Accessories

- Included accessories: Power cord, Remote Control, 2 x AAA Batteries, Tabletop stand, Quick start guide, Legal and safety brochure, Warranty Leaflet
- Optional accessories: Wireless USB adapter (PTA01)

Dimensions

- Set Width: 1130 mm
- Set Height: 674.9 mm
- Set Depth: 42.5 mm
- Product weight: 19.1 kg
- Set width (with stand): 1130 mm
- Set height (with stand): 713.6 mm
- Set depth (with stand): 210 mm
- Product weight (+stand): 21.5 kg
- Box width: 1320 mm
- Box height: 773 mm
- Box depth: 155 mm
- Compatible wall mount: 400 x 400 mm
- Weight incl. Packaging: 25.1 kg



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* DivX Certified® to play DivX® video up to HD 1080p, including premium content.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscription are required. Contact your operator for more information.
* Energy consumption in kWh per year based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.