



Philips 6000 series  
Smart LED TV with Pixel  
Plus HD

**117 cm (46")**

Full HD 1080p DVB-T/C



**46PFL6606H**

## Relax and enjoy a great TV night

with a brilliant 400 Hz PMR LED picture

Relax and enjoy a great TV night with clear, vivid Full HD pictures and authentic sound. The Philips 117 cm (46") 6000 Series 46PFL6606 LED TV has Net TV so you can easily surf the Internet and download movies directly on the television.

### Your entertainment in brilliant detail

- Full HD TV with Pixel Plus HD for better details and clarity
- 400 Hz Perfect Motion Rate (PMR) for superb motion sharpness

### Authentic and clear sound experience

- Hear every word with Clear Sound
- Feel the bass of 28 W RMS and Ambi-wOOx

### Enjoy the online world with Smart TV

- A wealth of online apps, videos to rent and catch-up TV
- With DLNA, enjoy photos, music and movies on your TV
- Easy wireless connection with optional wireless USB adapter

### Complete digital connectivity made simple

- Seamless connectivity with 3 HDMI inputs and Easylink
- Integrated MPEG-4 tuner for HD reception without set top box
- USB for fantastic multimedia playback

SmartTV



asimpleswitch.com

**PHILIPS**  
sense and simplicity

# Highlights

## Pixel Plus HD

Pixel Plus HD offers the unique combination of ultimate sharpness, natural detail, vivid colours and smooth natural motion. Artefacts 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.

## 400 Hz Perfect Motion Rate



400 Hz Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard shows the combined visible effect of the fastest panel refresh rate, HD Natural Motion and unique processing formula, for unprecedented motion sharpness.

## 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.

## 28 W RMS Ambi-wOOx



Feel the power of new Philips Ambi-wOOx technology. It creates a superior bass sound by capturing and enhancing low frequency bass for a dramatically enhanced bass and sound experience. Ambi-wOOx also projects the sound to better occupy the ambient space of the room. With the powerful 28 W RMS speakers, Ambi-wOOx creates a lifelike soundstage. It gives a clear and spacious sound stage complementary to the rich viewing experience.

## Wi-Fi USB Adaptor



Enjoy Smart TV wirelessly with the Philips Wi-Fi USB Adaptor (PTA01) for Smart TV. Simply insert the adaptor 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.

## Energy

For many years Philips has pro-actively been working on energy efficiency. As a result, most Philips products have achieved green energy labels. The greener the label, the lower the

energy consumption, the lower your energy bill and the friendlier for the environment.



## Smart TV

Smart TV for a simpler TV experience in four areas. Net TV lets you rent films, watch catch-up TV and enjoy social media. Control your TV with your Smartphone or tablet. Use SimplyShare to enjoy multimedia content from your computer, phone and tablet on your TV. Record your TV programmes easily without additional bulky devices.



[asimpleswitch.com](http://asimpleswitch.com)

## Philips Green Logo

Philips Green Products can reduce costs, energy consumption and CO2 emissions. How? They offer a significant environmental improvement in one or more of the Philips Green Focal Areas — Energy efficiency, Packaging, Hazardous substances, Weight, Recycling and disposal and Lifetime reliability.

# Specifications

## Picture/Display

- Display: edge LED backlight
- Diagonal screen size: 46 inch / 117 cm
- Panel resolution: 1920 x 1080p
- Aspect ratio: 16:9
- Brightness: 400 cd/m<sup>2</sup>
- Peak Luminance ratio: 65 %
- Dynamic screen contrast: 500,000:1
- Response time (typical): 2 ms
- Picture enhancement: Pixel Plus HD, HD Natural Motion, Active Control + Light sensor, Super Resolution, 400 Hz Perfect Motion Rate

## Sound

- Output power (RMS): 28 W (2 x 14 W)
- Sound Enhancement: Ambi-wOOx, Auto Volume Leveller, Clear Sound, Incredible Surround, Treble and Bass Control

## Smart TV Applications

- Control: MyRemote app (iOS & Android), USB Keyboard and Mouse support
- SimplyShare: DLNA media browser, USB media browser, Wi-Fi MediaConnect\*
- Net TV: Catch-up TV, Online Video shops, Open Internet browser, Online apps
- Programme: Pause TV, USB recording

## Connectivity

- Number of HDMI connections: 3
- HDMI features: Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Plug and play add to Homescreeen, Auto subtitle shift (Philips), Pixel Plus link (Philips), One touch play
- Number of components in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 1
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, SD card slot (Videostore), Digital audio out (coaxial), PC-in VGA + Audio L/R in, Headphone out, Service connector
- Wireless connections: Wireless LAN ready

## Multimedia Applications

- Video Playback Formats: Codec support:, Containers: AVI, MKV, H264/MPEG-4 AVC,

- MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Music Playback Formats: AAC, MP3, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG
- Net TV: Included

## 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

## Convenience

- PC network link: DLNA 1.5 certified
- Electronic Programme Guide: 8-day Electronic Programme Guide\*
- Ease of Installation: Auto detect Philips devices, Channel installation wizard, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, On-screen User manual, Touch control buttons
- Screen Format Adjustments: Autofill, Autozoom, Movie expand 16:9, Super Zoom, Unscaled, Widescreen
- Signal strength indication
- Teletext: 1200-page Hypertext
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade

## Tuner/Reception/Transmission

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

## Power

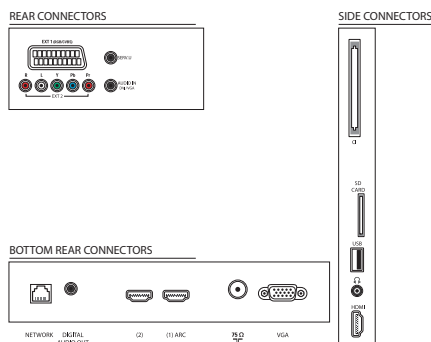
- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 40°C
- Energy Label Class: A+
- EU Energy Label power: 56 W
- Annual energy consumption: 82 kW h
- Standby power consumption: < 0.15 W
- Power Saving Features: 0 Watt Power-off switch, Auto switch-off timer, Eco mode, Eco settings menu, Light sensor, Picture mute (for radio)
- Presence of lead: Yes\*
- Off mode power consumption: < 0.01 W
- Annual stby energy consumption: 1.1\* kW h

## Dimensions

- Box dimensions (W x H x D): 1324 x 773 x 198 mm
- Set dimensions (W x H x D): 1081 x 653 x 39.9 mm
- Set dimensions with stand (W x H x D): 1081 x 705 x 265 mm
- Product weight: 16.4 kg
- Product weight (+stand): 20 kg
- Compatible wall mount: 400 x 400 mm

## Accessories

- Included accessories: Power cord, Remote Control, 2 x AAA Batteries, Tabletop swivel stand, Quick start guide, Legal and safety brochure, Warranty Leaflet
- Optional accessories: Wireless USB adapter (PTA01), Philips Wall Mount SQM 6375, Philips Wall Mount SQM 6485



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[www.philips.com](http://www.philips.com)

\* Net TV: Visit [www.philips.com/smarttv](http://www.philips.com/smarttv) to discover the services available in your country.

\* Wi-Fi Media connect: The playback of video can be affected by your PC speed and Wi-Fi bandwidth. For minimum and recommended system requirements go to [www.philips.com/wifimediaconnect](http://www.philips.com/wifimediaconnect). Displays content with a delay of some seconds. Small differences between image and sound can occur.

\* 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.

\* Using the integrated digital TV tuner will help to save energy  
\* 8 days EPG, service not available in all countries

\* 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.

\* Using the ZERO power off switch will reduce standby energy consumption to 0

\* This television contains lead only in certain parts or components where no technology alternatives exist in accordance with existing exemption clauses under the RoHS Directive.

\* USB keyboard and mouse is supported via software update