

Philips 5000 series  
LED TV

**117 cm (46")**  
Full HD 1080p  
DVB-T/C



**46PFL5606H**



## Relax and enjoy a great TV night

with a brilliant 100 Hz PMR LED picture

Relax and enjoy a great TV night in brilliant LED quality on the Philips 5000 Series 46PFL5606 LED TV. Powered by the Pixel Plus HD engine for clear, vivid Full HD pictures, and complemented by authentic sound.

### Simple to set up, easy to use

- Easy to set up with setting assistance
- Be guided through your set-up with simple on screen help

### Authentic and clear sound experience

- Hear every word with Clear Sound
- Feel the bass of 20 W RMS and Ambi-wOOx

### Complete digital connectivity made simple

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

### Your entertainment in brilliant detail

- Full HD TV with Pixel Plus HD for better details and clarity
- Brilliant LED images with incredible contrast
- 100 Hz Perfect Motion Rate (PMR) for superb motion sharpness

# PHILIPS

# 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.

## 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.

## 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.

## 20 W RMS Ambi-wOOx



Feel the power of the new Philips Ambi-wOOx technology. It creates a superior bass and sound experience by capturing and enhancing low frequency bass. Ambi-wOOx also projects the sound to better occupy the ambient space of the room. With the powerful 20 W RMS speakers, Ambi-wOOx creates a lifelike sound stage complementary to the rich viewing experience.

## 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.

## USB (multimedia)



The USB connector allows access to jpeg photos, MP3 music and video files on most USB sticks (USB memory-class device). Plug the USB into the slot on 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.

## Integrated DVB tuner MPEG-4

The integrated digital tuner lets you receive digital cable and terrestrial TV without an additional set top box. Enjoy quality TV clutter free.

## On screen help



The new personalisation wizard guides you through the settings with ease. The TV displays different picture settings side by side for you to select your preferred settings. This will help you to manage your installation in quick easy steps.

# Specifications

## Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 46 inch
- Diagonal screen size (metric): 117 cm
- Display: edge LED backlight
- Panel resolution: 1920 x 1080p
- Brightness: 400 cd/m<sup>2</sup>
- Picture enhancement: Pixel Plus HD, Active Control + Light sensor, 100 Hz Perfect Motion Rate
- Dynamic screen contrast: 500,000:1
- Response time (typical): 2 ms

## 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\*
- Video Playback: NTSC, PAL, SECAM

## Multimedia Applications

- Multimedia connections: USB
- 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: Channel installation wizard, Device connection wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, On-screen User manual, Touch control buttons
- Screen Format Adjustments: 4:3, Autofill, Autozoom, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Unscaled, Widescreen
- Electronic Programme Guide: 8-day Electronic Programme Guide
- Teletext: 1000-page Smart Text
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB

## Sound

- Output power (RMS): 20 W (2 x 10 W)
- Sound Enhancement: Ambi-wOOx, Auto Volume

Leveller, Clear Sound, Incredible Surround, Treble and Bass Control

## Connectivity

- 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, System info (menu language)
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 1
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Digital audio out (coaxial), PC-in VGA + Audio L/R in, Headphone out

## Power

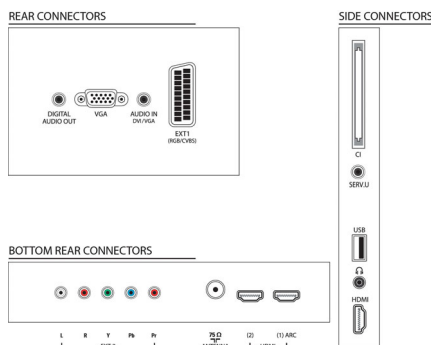
- Mains power: 220-240 V ~ ;50-60 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: &lt; 0.15 W
- Energy Label Class: A
- EU Energy Label power: 82 W
- Power Saving Features: 0 Watt Power-off switch, Eco mode, Eco settings menu, Light sensor, Picture mute (for radio)
- Off mode power consumption: 0.01
- Annual energy consumption: 113 kWh
- Presence of lead: Yes\*
- Annual stby energy consumption: 1.1\* kWh

## Accessories

- Included accessories: Power cord, Remote Control, 2 x AAA Batteries, Tabletop swivel stand, User Manual, Quick start guide, Legal and safety brochure, Warranty Leaflet, Software declaration

## Dimensions

- Set Width: 1081 mm
- Set Height: 653 mm
- Set Depth: 39.9 mm
- Product weight: 16.4 kg
- Set width (with stand): 1081 mm
- Set height (with stand): 705 mm
- Set depth (with stand): 265 mm
- Product weight (+stand): 20 kg
- Box width: 1324 mm
- Box height: 773 mm
- Box depth: 198 mm



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- Compatible wall mount: 400 x 400 mm

\* 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.