

Philips  
LED TV with Pixel Plus HD

117 cm (46")

Full HD 1080p  
digital TV

46PFL5605H



# Entertainment comes to life

with brilliant LED picture performance

Great LCD picture quality on an ultra-thin 117 cm (46") screen - the Philips 5000 Series 117 cm (46") 46PFL5605 LED TV. Live the moment as if you were there with Pixel Plus HD and an impressive invisible sound.

## High definition giving you brilliant detail

- Full HD TV with Pixel Plus HD for better details and clarity
- Brilliant LED images with low power consumption
- 100 Hz LCD, 2 ms performance for superb motion sharpness
- HD Natural Motion for ultra-smooth motion in Full HD movies

## Rich and clear sound.

- 2.1 system 40 W surround sound (2 x 10 W RMS, virtual 20 W)\*
- Hear every word with Clear Sound

## Complete digital connectivity made simple

- Seamless connectivity with 3 HDMI inputs and Easylink
- USB for fantastic multimedia playback
- Integrated Digital DVB-C/T Tuner for digital cable reception

## Greener every day

- LED TVs up to 40% more energy efficient than normal LCD TVs
- 0 W Power Consumption when switched off



NL/22/001



asimpleswitch.com

# 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.

## LED



The most advanced LED lighting technology in this 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 colours.

## 100 Hz LCD, 2 ms response time

100 Hz LCD creates extreme motion sharpness. The Double Frame Rate Insertion increases the sharpness of motion reproduction to more than twice that of conventional LCD, resulting in a performance with a response time of 2 milliseconds. Now you can enjoy clear images even with fast on-screen motion.

## HD Natural Motion



Philips invented HD Natural Motion to minimise juddering effects that are visible with

movie-based picture content. The award winning algorithm estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD and Blu-ray Disc). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

## 2.1 sound system 40 W\*



Virtual 2.1 speaker system for an incredible 40 W sound (2 x 10 W + 20 W Virtual Power\*).

\*This virtual 2.1 speaker system manages power intelligently to deliver twice the original power supplied and produces an excellent bass. Enjoy the purity and detailed sound with the additional dome tweeter which delivers uncompromised sound in a slim invisible speaker design.

## 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.

## Zero watt power consumption

Enjoy savings on your electricity bill by using the built-in power switch on this TV. This leads

to no power consumption, without having to unplug the power cord from the wall.



## Matching home theatre experience

Take your home cinema experience to the next level with the Philips SoundHub home theatre 5000 series. Bring every detail to life, and experience fully immersive, crystal clear surround sound. Enquire more about this unique combination today at [www.philips.com](http://www.philips.com)



## EU Eco Label

The Philips eco-design process aims to create products that are increasingly eco-friendly. Our efforts have been

recognised and Philips has been awarded the EU Eco Label (Eco flower) for the majority of its models because of their high energy efficiency, ultra low standby powers (up to 50% less than the required EU Eco Label level), absence of hazardous substances (e.g. lead) and design for easier recycling.



## 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.

## Picture/Display

- ## Supported Display Resolution

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

## Sound

- Output power (RMS): 40 W virtual, Invisible Sound
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Treble and Bass Control, Clear Sound
- Sound System: Mono. Nicam Stereo. Stereo

## Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Connection Enhancement: Easy link
- Ease of Installation: Channel installation wizard, Settings assistant wizard, Device connection wizard, Auto detect Philips devices, Auto Programme Naming, Autoinstall, Programme Name, Sorting
- Ease of Use: Smart Picture, Smart Sound, On-screen User manual, EasyLink, Favourite programme selection, Mozaic channel grid, One-stop experience button, One-stop Home button
- Electronic Programme Guide: Now + Next EPG\*

- Screen Format Adjustments: Auto Format, Super Zoom, Movie expand 16:9, Widescreen, unscaled (1080p dot by dot)
- Teletext: 1200-page Hypertext
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB
- Multimedia: USB autobreak-in, USB media browser

## Multimedia Applications

- Multimedia connections: USB memory class device
- Picture Playback Formats: JPEG
- Music Playback Formats: MP3
- Video Playback Formats: Codec support:, H264/ MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', DVB COFDM 2K/8K
- Video Playback: NTSC, SECAM, PAL
- Digital TV: DVB Terrestrial\*, DVB-T MPEG4\*, DVB-C MPEG4\*
- Tuner bands: Hyperband, S-Channel, UHF, VHF

## Connectivity

- Ext 1 SCart: Audio L/R, CVBS in, RGB
- Ext 2: YPbPr in, Audio L/R in
- VGA-in: PC input, D-sub 15
- HDMI 1: HDMI v1.4 (Audio Return Ch.)
- HDMI 2: HDMI v1.3
- Front/Side connections: HDMI v1.3, USB
- Other connections: Headphone out, Common Interface Plus (CI+)
- EasyLink (HDMI-CEC): One touch play, EasyLink, Pixel Plus link (Philips), Remote control pass-through, System audio control, System standby
- Audio Output - Digital: Coaxial (cinch)
- Summary: 3 x HDMI, 1 x USB, 1 x SCART

## Power

- Green label: ECO label certified
- Ambient temperature: 5°C to 35°C
- Mains power: 220-240 V ~; 50-60 Hz
- Power consumption (typical): 109 W
- Standby power consumption: < 0.15 W
- Off mode power consumption: < 0.01 W
- Annual energy consumption: 159.14 kWh
- Presence of lead: Yes\*
- Power Saving Features: 0 Watt Power-off switch.

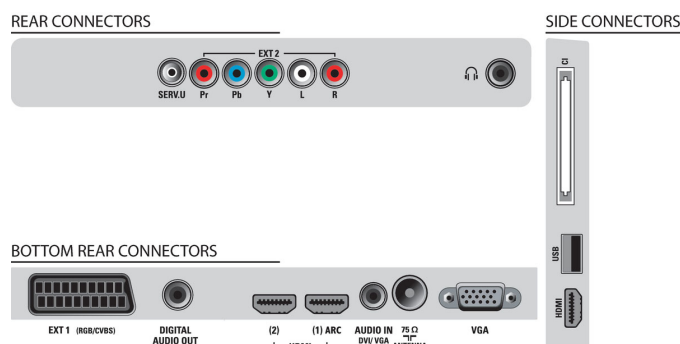
Light sensor, Eco mode

## Dimensions

- Set dimensions (W x H x D): 1122 x 685 x 87 mm
- Set dimensions with stand (W x H x D): 1122 x 731 x 268 mm
- Weight incl. Packaging: 26.4 kg
- Product weight: 17.9 kg
- Product weight (+stand): 21.3 kg
- Box dimensions (W x H x D): 1349 x 773 x 198 mm
- VESA wall mount compatible: 300 x 300 mm

## Accessories

- Included accessories: Tabletop swivel stand, Quick start guide, Registration card, Warranty Leaflet, Remote Control, 2 x AAA Batteries, Safety/legal instructions, Software declaration



Issue date 2022-04-26

Version: 7.2.7

12 NC: 8670 000 60081  
EAN: 87 12581 52617 7

© 2022 Koninklijke Philips N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips N.V.  
or their respective owners.

**www.philips.com**

\* 8 days EPG, service not available in all countries

\* 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.

\* Typical on-mode power consumption measured according to IEC62087 Ed 2.

\* 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.

\* 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.