



Philips 4000 series
LCD TV with Pixel Plus
HD

107 cm (42")

Full HD 1080p digital TV



42PFL4606H

Enjoy a great TV night - guaranteed

Full HD TV in a modern design

Philips lets you enjoy great television performance at the right price, today and tomorrow. This 4000 series 42PFL4606 LCD TV offers Full HD pictures with easy to use digital TV connectors and a pure TV design.

Modern design to fit in with your home décor

- Easily accessible touch controls

A clear, vivid LCD picture every time

- 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

- Feel the power of 20 W RMS and Incredible Surround Sound

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

Simple to set up, easy to use

- Easy to set up with setting assistance



PHILIPS

sense and simplicity

Highlights

Touch controls (2k11)

Touch controls are intelligent, touch-sensitive buttons that replace protruding buttons. Responding to your lightest touch, the touch controls enables you to power up your TV, changes your channels and adjusts your volume. The touch controls also come with a Home button that allows you to activate your home menu.

Pixel Plus HD

Pixel Plus HD offers the unique combination of ultimate sharpness, natural detail, vivid colours and smooth natural motion on all qualities of HD, standard TV signals and multimedia content, for high definition displays. Artifacts and noise in all 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.

20 W RMS Incredible Surround Sound

Feel the power of the music beat and the atmosphere of the movies. The powerful 20 W RMS (2 x 10 W RMS) amplifiers create a lifelike soundstage. The Incredible Surround Sound allows you to experience total surround with greater depth and width of sound. It gives a clear and spacious 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, saving you from cable clutter. It carries uncompressed signals, ensuring that you have 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, Blu-ray, set top box or home theatre system. Enjoy high quality picture and sound without clutter or fuss.

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.

Easy to set up



The TV is easy to set up with the step-by-step setting up assistant. The assistant shows a few screens with easy to choose options, from where you can select your essential settings. The TV performance is set to your personal preference without difficult terms or settings—all quickly and easily.

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 a unique processing formula, for unprecedented motion sharpness



Energy
Label

Energy Class C

Eu Energy Label

For many years Philips has pro-actively been working on the reduction of both the on-mode and standby power consumption of its televisions and as a result most Philips televisions have achieved green EU energy labels in 2010. The greener the label, the lower the on-mode power consumption and the lower your energy bill and the friendlier to the environment

Specifications

Picture/Display

- Display: LCD Full HD
- Diagonal screen size: 42 inch / 107 cm
- Panel resolution: 1920 x 1080p
- Aspect ratio: 16:9
- Brightness: 400 cd/m²
- Dynamic screen contrast: 100,000:1
- Response time (typical): 2 ms
- Picture enhancement: Pixel Plus HD, Digital Natural Motion, Active Control, 400 Hz Perfect Motion Rate

Sound

- Output power (RMS): 20 W (2 x 10 W)
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround, Treble and Bass Control

Connectivity

- Number of HDMI connections: 3
- EasyLink (HDMI-CEC): System audio control, System standby, One touch play, System info (menu language)
- Number of components in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of AV connections: 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

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

- Electronic Programme Guide: 8-day Electronic Programme Guide
- Ease of Installation: Channel installation 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

Tuner/Reception/Transmission

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

Power

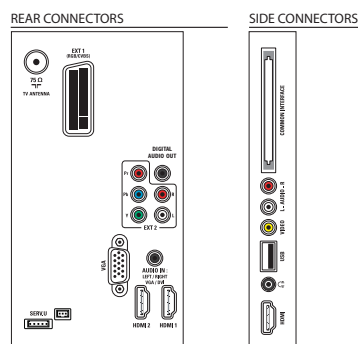
- Mains power: 220-240 V; 50 Hz
- Ambient temperature: 5°C to 35°C
- Energy Label Class: C
- EU Energy Label power: 99 W
- Annual energy consumption: 145 kWh
- Standby power consumption: 0.3 W
- Power Saving Features: Eco mode, Eco settings menu, Picture mute (for radio)
- Presence of lead: Yes*

Dimensions

- Box dimensions (W x H x D): 1220 x 746 x 160 mm
- Set dimensions (W x H x D): 1018.5 x 635.8 x 83 mm
- Set dimensions with stand (W x H x D): 1018.5 x 683 x 236.4 mm
- Product weight: 11.7 kg
- Product weight (+stand): 14.2 kg
- Weight incl. Packaging: 18.8 kg
- Compatible wall mount: adjustable 300 x 200 mm

Accessories

- Included accessories: Power cord, Remote Control, 2 x AAA Batteries, Tabletop stand, User Manual, Quick start guide, Warranty Leaflet



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EAN: 87 12581 58189 3

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* 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.

* 8 days EPG, service not available in all countries

* Annual energy consumption is calculated using the typical power consumption of 4 hours per day, 365 days per year.

* 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.