

Philips 4000 series
LCD TV

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.

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

Simple to set up, easy to use

- Easy to set up with setting assistance

Modern design to fit in with your home décor

- Easily accessible touch controls

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
- USB for fantastic multimedia playback
- Integrated MPEG-4 tuner for HD reception without set top box

PHILIPS

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. 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.

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 sound stage. Incredible Surround allows you to experience total surround with greater depth and width of sound 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.

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.

Specifications

Picture/Display

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

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, 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
- 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: Auto Volume Leveller, Clear Sound, Incredible Surround, Treble and Bass Control

Connectivity

- Number of AV connections: 1
- Number of HDMI connections: 3
- Number of components in (YPbPr): 1
- EasyLink (HDMI-CEC): System audio control, System standby, 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

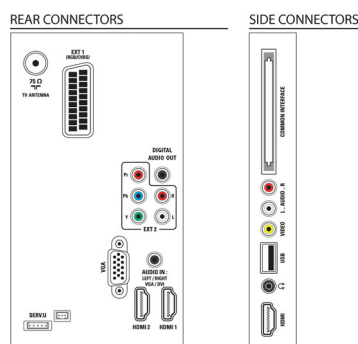
- Mains power: 220-240 V; 50 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: 0.3 W
- Energy Label Class: C
- EU Energy Label power: 111 W
- Power Saving Features: Eco mode, Eco settings menu, Picture mute (for radio)
- Annual energy consumption: 162 kW h
- Presence of lead: Yes*

Accessories

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

Dimensions

- Set Width: 1018.5 mm
- Set Height: 635.8 mm
- Set Depth: 83 mm
- Product weight: 11.7 kg
- Set width (with stand): 1018.5 mm
- Set height (with stand): 683 mm
- Set depth (with stand): 236.4 mm
- Product weight (+stand): 14.2 kg
- Box width: 1220 mm
- Box height: 746 mm
- Box depth: 160 mm
- Weight incl. Packaging: 18.8 kg
- Compatible wall mount: adjustable 300 x 200 mm



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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

* 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.