

Philips 3000 series
LCD TV

119 cm (47")

Full HD 1080p
DVB-T

47PFL3605H



Enjoy a great TV night - guaranteed

with Full HD images and superb sound

Experience great picture and sound quality with the Full HD 1080p display on the Philips 47PFL3605 LCD TV. So easy to enjoy, with a high quality standard, you can be sure that you're making the right choice with this 119 cm (47") Philips Full HD TV.

A clear, vivid LCD picture every time

- Full HD TV with Digital Crystal Clear for depth and clarity
- Dynamic contrast 50000:1 for incredible rich black details
- 28.9 billion colours for brilliant natural images

Greener every day

- Awarded European Eco Flower label

Rich and clear sound.

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

Complete digital connectivity made simple

- Seamless connectivity with 2 HDMI inputs and Easylink
- Enjoy photo and music playback via USB
- PC-input allows you to use your TV as a PC monitor
- Integrated MPEG-4 tuner for HD reception without set top box

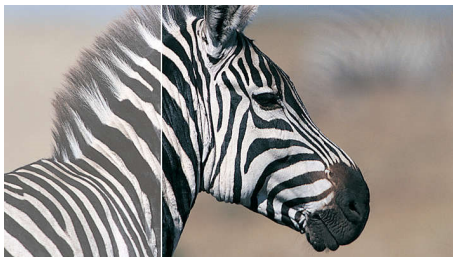
PHILIPS

Highlights

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimises picture quality to optimal contrast, colour and sharpness levels. The result is extremely clear pictures from any source.

Dynamic contrast ratio 50000:1



You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight-boosting technology results in vibrant images. Dynamic Contrast will increase the contrast with excellent black level and accurate rendition of dark shades and colours. It gives a bright, lifelike picture with high contrast and vibrant colours.

28.9 billion colours



Vibrant and natural images from the most advanced colour processing. The 3 colour channels (RGB) are optimised for a total processing power of 28.9 billion colours. The advanced algorithms detect even the subtlest

shades and skin tones, creating the best colour possible.

20 W RMS Incredible Surround Sound

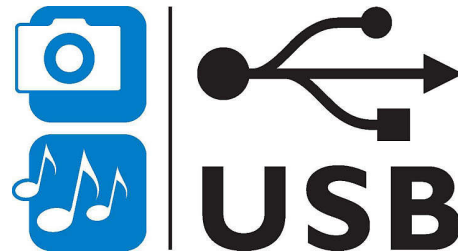
Feel the power of the music beat and the atmosphere of the movies. The powerful 20 W RMS (2 x 10 W RMS) amplifiers create a lifelike sound stage. Incredible Surround allows you to experience total surround with greater depth and width of sound complementary to the rich viewing experience.

2 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 for photo and music playback



The USB connector allows access to jpeg photos and mp3 music of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access the multimedia content using the easy on screen content browser. You can now view and share your photos and music.

PC input (VGA)

With PC input you can connect your TV to a computer using a VGA cable and use the TV as a PC monitor.

Integrated DVB tuner MPEG-4

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

Awarded Eco Flower label

Over the last 10 years we have worked hard to lower our environmental impact and will continue to do so. Our eco-design process aims to create Philips televisions that are increasingly eco-friendly and that have significantly less impact on the environment. Philips has been awarded the EU ECO label (the flower) on the majority of its models because of the televisions' high energy efficiency, ultra low standby power (up to 50% less than the required EU ECO label level), absence of hazardous substances (e.g. lead) and the fact that Philips has designed televisions that can be easily recycled.

Specifications

Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size (inch): 47 inch
- Diagonal screen size (metric): 119 cm
- Colour cabinet: High gloss black deco front with black cabinet
- Display: LCD Full HD
- Panel resolution: 1920 x 1080p
- Brightness: 400 cd/m²

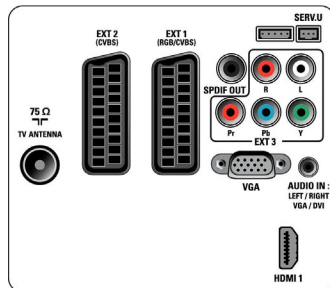
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Colour Enhancement, Digital Crystal Clear, Digital Noise Reduction, Dynamic contrast enhancement, Sharpness Adjustment, 2D/3D noise reduction, 1080p 24/25/30 Hz processing, 1080p 50/60 Hz processing, 5 ms, 50 Hz
- Viewing angle: 178° (H)/178° (V)

- Peak Luminance ratio: 72 %
- Screen enhancement: Semi-glare

Supported Display Resolution

- Computer formats: 640 x 480, 60 Hz, 800 x 600, 60 Hz, 1024 x 768, 60 Hz, 1280 x 720, 60 Hz, 1280 x 768, 60 Hz, 1280 x 1024, 60 Hz, 1360 x 768, 60 Hz
- Video formats: 480i, 60 Hz, 480p, 60 Hz, 576i,

Rear connectors



Side



Specifications

50 Hz, 576p, 50 Hz, 720p, 50, 60 Hz, 1080i, 50, 60 Hz, 1080p, 24, 50, 60 Hz, 1080p, 24, 25, 30, 50, 60 Hz

Tuner/Reception/Transmission

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

Multimedia Applications

- Multimedia connections: USB
- Playback Formats: MP3, JPEG Still pictures

Convenience

- Child Protection: Child Lock+Parental Control
- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug and Play
- Ease of Use: Auto Volume Leveller (AVL), On-Screen Display, Side Control, Smart Picture, Smart Sound, EasyLink
- Clock: Sleep Timer, Wake-Up Timer
- Connection Enhancement: Easy link
- Screen Format Adjustments: 4:3, Auto Format, Super Zoom, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Widescreen
- Multimedia: USB media browser
- Electronic Programme Guide: 8-day Electronic Programme Guide*
- Remote Control: TV
- Teletext: 1000-page Smart Text

Sound

- Output power (RMS): 2 x 10 W, Invisible Sound
- Sound System: Mono, Nicam Stereo, Stereo
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Smart Sound, Treble and Bass Control

Connectivity

- Number of Scarts: 2
- EasyLink (HDMI-CEC): One touch play, System audio control, System standby, EasyLink, System info (menu language)
- Front/Side connections: HDMI v1.3, CVBS in, Audio L/R in, Headphones Out, USB 2.0
- Ext 1 Scart: Audio L/R, RGB
- HDMI 1: HDMI v1.3
- Ext 2 Scart: Audio L/R, CVBS in
- Other connections: PC Audio in, PC-In VGA, S/PDIF out (coaxial), Common Interface
- Ext 3: YPbPr, Audio L/R in
- Summary: 2 x HDMI, 1 x USB, 2 x SCART

Power

- Mains power: 220-240 V; 50 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: <0.3 W
- Power consumption (typical): 131.3 W
- Annual energy consumption: 191.7 kWh
- Presence of lead: Yes*
- Mercury content: 70 mg

Accessories

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

Dimensions

- Set Width: 1130 mm
- Set Height: 701 mm
- Set Depth: 83 mm
- Product weight: 17.8 kg
- Set width (with stand): 1130 mm
- Set height (with stand): 746 mm
- Set depth (with stand): 270 mm
- Product weight (+stand): 20 kg
- Box width: 1370 mm
- Box height: 821 mm
- Box depth: 210 mm
- Weight incl. Packaging: 25.8 kg
- Compatible wall mount: adjustable 400 x 300 mm



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* 8 days EPG, service not available in all countries

* DVB-T, supported in selected countries only

* 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.