



Philips 3000 series
LCD TV with Digital
Crystal Clear

107 cm (42")

Full HD 1080p



42PFL3605

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 42PFL3605 LCD TV. So easy to enjoy, with a high quality standard, you can be sure that you're making the right choice with this Philips 107 cm (42") 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

Rich and clear sound.

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

Complete 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

PHILIPS

sense and simplicity

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 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 subtle colour shades and skin tones and process these to give most natural colours.

20 W RMS Incredible Surround Sound

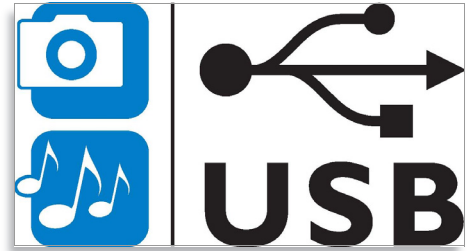
Feel the power of the music beat and the atmosphere of the movies. The powerful 20 W RMS (2 x 10 W RMS) amplifiers create a lifelike soundstage. The Incredible Surround Sound allows you to experience total surround with greater depth and width of sound. It gives a clear and spacious sound stage complementary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

2 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 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 your photos or music files using the easy onscreen content browser. You can now easily 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.

Specifications

Picture/Display

- Aspect ratio: Widescreen
- Brightness: 400 cd/m²
- Viewing angle: 178° (H)/178° (V)
- Diagonal screen size: 42 inch / 107 cm
- Display: LCD Full HD
- Panel resolution: 1920 x 1080p
- 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
- Screen enhancement: Semi-glare
- Peak Luminance ratio: 65 %

Supported Display Resolution

Computer formats

Resolution	Refresh rate
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

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576i	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

Sound

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

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer, Wake-Up Timer
- Connection Enhancement: Easy link

- 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
- Remote Control: TV
- Screen Format Adjustments: 4:3, Auto Format, Super Zoom, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Widescreen
- Teletext: 1000-page Smart Text

Multimedia Applications

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

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'
- Video Playback: NTSC, SECAM, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF

Connectivity

- Ext 1 Scart: Audio L/R, RGB
- Ext 2 Scart: Audio L/R, CVBS in
- Number of Scarts: 2
- Ext 3: YPbPr, Audio L/R in
- HDMI 1: HDMI v1.3
- Front/Side connections: HDMI v1.3, CVBS in, Audio L/R in, USB 2.0
- Other connections: Audio constant level out, PC Audio in, PC-In VGA
- EasyLink (HDMI-CEC): One touch play, System info (menu language), EasyLink, System audio control, System standby

Power

- Ambient temperature: 5°C to 35°C
- Mains power: 220-240 V; 50 Hz
- Power consumption (typical): 125 W
- Standby power consumption: 1 W
- Annual energy consumption: 284.7 kW h
- Presence of lead: Yes*
- Mercury content: 72 mg

Dimensions

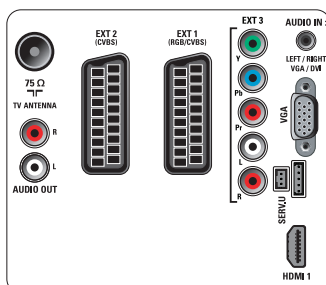
- Compatible wall mount: adjustable 300 x 200 mm

- Set dimensions (W x H x D): 1018.5 x 635.7 x 83 mm
- Set dimensions with stand (W x H x D): 1018.5 x 683 x 236 mm
- Weight incl. Packaging: 17.4 kg
- Product weight: 11.5 kg
- Product weight (+stand): 12.8 kg
- Box dimensions (W x H x D): 1220 x 746 x 158 mm

Accessories

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

Rear connectors



Side



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Version: 7.4.5

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EAN: 87 12581 52115 8

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

* 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.