

Philips 3000 series  
LCD TV with Digital  
Crystal Clear

107cm (42")  
Full HD 1080p

42PFL3605



## Enjoy a great TV night - guaranteed

with Full HD images & 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 high quality standard, you can be sure that you make the right choice with this Philips 107 cm/42" Full HD TV.

### **A clear, vivid LCD picture everytime**

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

### **Rich and clear sound.**

- Feel the power of 20W RMS and Incredible Surround

### **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

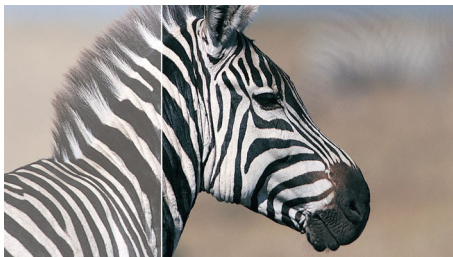
# PHILIPS

# Highlights

## Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color 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 blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors.

## 28.9 billion colors



Vibrant and natural images from most advanced color processing. The 3 color

channels (RGB) are optimized for a total processing power of 28.9 billion colors. The advanced algorithms detect subtle color shades, skin tones and processes these to give most natural colors.

## 20W RMS Incredible Surround

Feel the power of the music beat and the atmosphere of the movies. The powerful 20W RMS (2x10W RMS) amplifiers create a lifelike soundstage. The Incredible Surround 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, BluRay, set top box or home theatre system. Enjoy high quality picture and sound without clutter or fuss.

## USB for photo & 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 on screen 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 by a VGA cable and use the TV as a PC monitor.

## Picture/Display

- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & 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

- 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

- Computer formats

Resolution	Refresh rate
640 × 480	60Hz
800 × 600	60Hz
1024 × 768	60Hz
1280 × 720	60Hz
1280 × 768	60Hz
1280 × 1024	60Hz
1360 × 768	60Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	24, 50, 60Hz
1080p	24, 25, 30, 50, 60Hz

## Sound

- Output power (RMS): 2 x 10W
- 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

## 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: 220-240V; 50Hz
- Power consumption (typical): 125 W
- Standby power consumption: 1W
- Annual energy consumption: 284.7 kW h
- Presence of lead: Yes\*
- Mercury content: 72 mg

## Dimensions

- Compatible wall mount: adjustable 300 x 200mm

The diagram shows the rear panel of the device with the following ports and connectors:

- TV ANTENNA:** A large circular port at the top left.
- 75  $\Omega$  75":** A smaller circular port below the TV antenna.
- AUDIO OUT:** Two circular ports labeled 'R' (Right) and 'L' (Left) below the 75  $\Omega$  port.
- EXT 2 (COVS):** A large rectangular port with a grid of pins.
- EXT 1 (RGB/COVS):** A large rectangular port with a grid of pins.
- EXT 3:** A group of ports on the right side, including:
  - Y:** A green circular port.
  - P:** A blue circular port.
  - R:** A red circular port.
  - L:** A red circular port.
  - B:** A blue circular port.
  - EXT 4:** A small rectangular port.
  - EXT 5:** A small rectangular port.
  - SERVO:** A port with a servo motor icon.
  - HDMI 1:** A port with an HDMI icon.
- AUDIO IN:** A port with a microphone icon.
- LEFT / RIGHT:** A port with a stereo jack icon.
- VGA / DVI:** A port with a DVI icon.



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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 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.