



Philips  
Flat TV with Pixel Plus HD

42"

LCD integrated digital

42PFL3403D



## Clearly the smart choice

Designed for ease of use, this Flat TV features modern design, 3 HDMI connections, a powerful 768p display and brilliant Pixel Plus HD engine. Making the smart choice in total picture quality has never been easier.

### See brilliant picture quality

- Pixel Plus HD for better details, depth and clarity
- HD LCD display, with a 1366 x 768p resolution

### Hear crisp and clear sound

- Incredible Surround for enhanced audio enjoyment
- 20 watt with BBE for powerful sound and great voice clarity
- Dolby Digital output for connection to a home theatre system

### Easy to connect and enjoy

- USB for fantastic photo and music playback
- 3 HDMI inputs for full digital HD connection in one cable
- EasyLink: easy control of TV & connected device via HDMI CEC
- Settings assistant for effortless personalized TV settings

### Ready for digital

- ATSC & QAM tuner receives over the air and unscrambled cable



# PHILIPS

sense and simplicity

## Specifications

### Picture/Display

- **Aspect ratio:** Widescreen
- **Brightness:** 500 cd/m<sup>2</sup>
- **Dynamic screen contrast:** 26000:1
- **Response time (typical):** 5 ms
- **Viewing angle:** 178° (H) / 178° (V)
- **Diagonal screen size:** 42 inch / 107 cm
- **Panel resolution:** 1366 x 768p
- **Picture enhancement:** Pixel Plus HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Digital Noise Reduction, Dynamic contrast enhancement, Progressive Scan

### Supported Display Resolution

Computer formats	
Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz
1920 x 1080i	60Hz

Video formats	
Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz

### Sound

- **Equalizer:** 5-bands
- **Output power (RMS):** 20W
- **Sound Enhancement:** Incredible Surround
- **Sound System:** Dolby Digital (AC-3), BBE

### Loudspeakers

- **Built-in speakers:** 2

### Convenience

- **Child Protection:** Child Lock+Parental Control
- **Clock:** On main display, Sleep Timer
- **Ease of Installation:** Autostore
- **Ease of Use:** 4 favorite lists, Auto Volume Leveller (AVL), Channel list, Settings assistant Wizard, Side Control
- **Remote Control:** TV
- **Screen Format Adjustments:** 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Super

Zoom, Widescreen

### Multimedia Applications

- **Multimedia connections:** USB memory class device
- **Playback Formats:** MP3, Slideshow files (.alb), JPEG Still pictures

### Tuner/Reception/Transmission

- **Aerial Input:** 75 ohm F-type
- **TV system:** ATSC, NTSC
- **Video Playback:** NTSC
- **Cable:** Unscrambled Digital Cable -QAM
- **Tuner bands:** Hyperband, S-Channel, UHF, VHF

### Connectivity

- **AV 1:** Audio L/R in, YPbPr
- **AV 2:** Audio L/R in, YPbPr
- **AV 3:** Audio L/R in, CVBS in, S-Video in
- **HDMI 1:** HDMI v1.3
- **HDMI 2:** HDMI v1.3
- **HDMI 3:** Analog audio L/R in, HDMI v1.3
- **HDMI-control (CEC features):** One touch play, Power status, System info (menu language), System standby
- **Front / Side connections:** Audio L/R in, CVBS in, Headphone out, S-video in, USB, HDMI v1.3
- **Audio Output - Digital:** Coaxial (cinch)

### Power

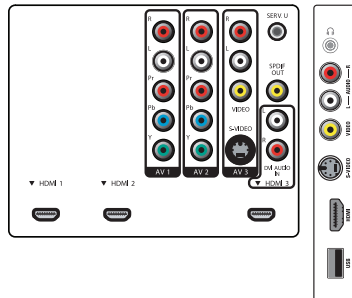
- **Ambient temperature:** 5 °C to 40 °C
- **Mains power:** 90-240V, 50-60Hz
- **Power consumption:** 240 W
- **Standby power consumption:** < 1 W

### Dimensions

- **Set dimensions in inch (W x H x D):** 40.7 x 26.2 x 3.5 inch
- **Set dimensions with stand in inch (W x H x D):** 40.7 x 28.4 x 11.5 inch
- **Weight incl. Packaging (lb):** 70.4
- **Product weight (lb):** 45.1 (with stand), 57.2 (without stand)
- **Box dimensions in inch (W x H x D):** 46.2 x 29.8 x 14.3 inch
- **VESA wall mount compatible:** 400 x 400 mm

### Accessories

- **Included Accessories:** Table top stand, Power cord, Quick start guide, User Manual, Registration card, Remote Control



Flat TV with Pixel Plus HD  
42" LCD integrated digital



42PFL3403D/27

### Product highlights

#### Pixel Plus HD

*Pixel Plus HD is a picture processing technology that enables viewer to watch contents that are vivid, natural and real. The result is a superbly razor sharp pictures with incredible details and depth from any HD source.*

#### LCD display, 1366 x 768p

*This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.*

#### Incredible Surround

*Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.*

#### 3 HDMI inputs

*HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources and includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs on the back and 1 HDMI on the side of the TV you can connect multiple HD sources, for instance an HD settop box, a Blu-ray player, and game console or digital Camcorder. Your TV is fully prepared for the HD future.*

#### EasyLink

*EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With EasyLink only one remote control is needed to operate main functionalities on your TV and connected devices. EasyLink uses the standard HDMI cable to transfer system commands. It works between all electronic devices equipped with HDMI CEC.*

#### Dolby Digital output

*Dolby Digital output for connection to a home theatre system*



Issue date 2008-04-17

Version: 1.0.6

12 NC: 8670 000 36599  
UPC: 6 09585 14732 4

© 2008 Koninklijke Philips Electronics N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips  
Electronics N.V. or their respective owners.

[www.philips.com](http://www.philips.com)