

Philips LCD TV with Pixel Plus HD

81 cm (32") integrated digital

32PFL5403D



Brilliant design, powerful performance.

Style and performance meet in one complete experience. Combining a HD Ready display, Pixel Plus HD engine and fantastic invisible sound, this Flat TV provides brilliant design and powerful performance for years to come.

Vivid and razor sharp pictures

- · Pixel Plus HD for better details, depth and clarity
- HD LCD display, with a 1366 x 768p resolution
- 28.9 billion colors for brilliant natural images
- Dynamic contrast 30000:1 for incredible rich black details

Pure and powerful sound

- Superb audio enjoyment from unique invisible speakers
- · Virtual Dolby Digital for a true life audio experience

Connect, install and enjoy

- · Enjoy photo and music playback via USB
- 4 HDMI inputs for full digital HD connection in one cable
- EasyLink: easy control of TV & connected device via HDMI CEC

Ready for digital

• Integrated Digital Tuner for DVB-T reception



Highlights

Pixel Plus HD

Pixel Plus HD is a picture processing technology that enables viewers to watch content that is vivid, natural, and real. The result means superbly life-like 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 $1366 \times 768p$ 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.

Integrated Digital DVB-T tuner

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

Virtual Dolby Digital

Virtual Dolby Digital is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

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 the multimedia content using the easy on screen content browser. You can now view and share your photos and music.

4 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 3 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.

















Specifications

Picture/Display

- Aspect ratio: Widescreen
- Brightness: 500 cd/m²
- Dynamic screen contrast: 30000:1
- Response time (typical): 6 ms
- Viewing angle: 176° (H) / 176° (V)
- Diagonal screen size: 32 inch / 81 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus HD, 3/2 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Color Transient Improvement, Digital Noise Reduction, Dynamic contrast enhancement, Luminance Transient Improver, 1080p 24/25/30Hz processing, 1080p 50/60Hz processing
- Screen enhancement: Anti-Reflection coated screen
- Color cabinet: Black cabinet with High Gloss deco front

Supported Display Resolution

Computer formats

Resolution Refresh rate 640 × 480 60, 72, 75, 85Hz 800 × 600 60, 72, 75, 85Hz 1024 × 768 60, 70, 75, 85Hz 1920 × 1080i 60Hz

Via HDMI/DVI input

Video formats

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

Sound

• Equalizer: 5-bands

- Output power (RMS): 2 x 15W
- Sound Enhancement: Auto Volume Leveler, Graphic Equaliser
- Sound System: Nicam Stereo, Virtual Dolby Digital, BBE

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer, Wake up Clock
- 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: 4 favorite lists, Auto Volume Leveller (AVL), Delta Volume per preset, Graphical User Interface, On Screen Display, Program List, Settings assistant Wizard, Side Control
- Electronic Program Guide: Now + Next EPG
- · Picture in Picture: Text dual screen
- Remote Control: TV
- Remote control type: RCPF05E08B
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Teletext: 1200 page Hypertext
- Teletext enhancements: 4 favourite pages, Program information Line
- Smart mode: Movie, Standard, Vivid

Multimedia Applications

- Multimedia connections: USB
- Playback Formats: MP3, Slideshow files (.alb), 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', DVB COFDM 2K/8K
- Video Playback: NTSC, SECAM, PAL
- Digital TV: DVB Terrestrial *
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Tuner Display: PLL

Connectivity

- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, RGB
- Ext 3: YPbPr, Audio L/R in
- Ext 4: HDMI v1.3
- Ext 5: HDMI v1.3
- Ext 6: HDMI v1.3
- EasyLink (HDMI-CEC): One touch play, System standby
- Front / Side connections: HDMI v1.3, S-video in, CVBS in, Audio L/R in, Headphone Out, USB
- Other connections: Analog audio Left/Right out, PC Audio in, S/PDIF out (coaxial), Common Interface

Power

- \bullet Ambient temperature: 5 °C to 35 °C
- Mains power: 220 240V, 50/60Hz
- Power consumption: 130 W
- Standby power consumption: 0.15 W

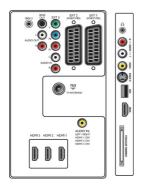
Dimensions

- Set dimensions (W \times H \times D): 819 \times 518 \times 92 mm
- Set dimensions with stand ($\dot{W} \times H \times D$): 819 x 579 x 220 mm
- Weight incl. Packaging: 19 kg
- Product weight: 13 kg
- Product weight (+stand): 16 kg
- Box dimensions (W x H x D): 918 x 629 x 255 mm
- Wall mount compatible: 200 x 300 mm

Accessories

 Included accessories: Tabletop swivel stand, Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control







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