

Philips
LCD TV

81 cm (32")
digital TV

32PFL5404H



Brilliant design, powerful performance.

With superb picture and sound

Experience brilliant performance with a HD 1366 x 768p display. Combined with a powerful Pixel Plus HD Engine and fantastic invisible sound, this Flat TV will never let you down.

Easy to connect and enjoy

- USB for fantastic multimedia playback
- 3 HDMI inputs with Easylink for a full HD connection
- PC-input allows you to use your TV as a PC monitor

Pure and lifelike sound

- 2 x 10 W RMS audio power
- Invisible speakers with incredible surround

Ready for digital

- MPEG4 HDTV reception via DVB-T and DVB-C tuner with CI+*

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 colours for brilliant natural images
- Dynamic contrast 50000:1 for incredible rich black details

PHILIPS

Highlights

Pixel Plus HD



Pixel Plus HD is a picture processing technology that enables viewers to watch content that is vivid, natural and real. This results in superb lifelike 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 colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

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.

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.

2 x 10 W RMS audio power

2 x 10 W RMS audio power

USB (multimedia)



The USB connector allows access to jpeg photos, MP3 music and video files on most USB sticks (USB memory-class device). Plug the USB into the slot on the side of the TV and access the multimedia content using the easy on-screen content browser. You can now view and share your videos, photos and music.

3 HDMI inputs with 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. HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. 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 set-top box, Blu-ray player and Game Console or Digital Camcorder.

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.

Invisible speakers

An invisible sound system that blends perfectly with the design of the cabinet. 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.

MPEG4 DVB-T/C tuner with CI+*

HDTV allows you to watch TV with the best possible picture and sound quality, without an additional set-top box. Thanks to the built-in tuner that supports DVB-Terrestrial and DVB-Cable signals for both MPEG-2 and MPEG-4 formats, you receive high definition TV programmes in exceptional quality. Moreover, with Common Interface Plus (CI+) you benefit from premium high definition content direct to your TV.

Specifications

Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 81 cm
- Colour cabinet: High gloss black deco front with black cabinet
- Panel resolution: 1366 x 768p
- Brightness: 450 cd/m²
- Picture enhancement: Pixel Plus HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Colour Enhancement, Colour Transient Improvement, Digital Noise Reduction, Dynamic contrast enhancement, Luminance Transient Improver
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 5 ms
- Viewing angle: 178° (H)/178° (V)
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

- Computer formats: 640 x 480, 60 Hz, 800 x 600, 60 Hz, 1024 x 768, 60 Hz, 1360 x 768, 60 Hz, 1920 x 1080, 60 Hz
- Video formats: 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 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*, DVB-C MPEG4*
- Video Playback: NTSC, SECAM, PAL

Multimedia Applications

- Multimedia connections: USB
- Playback Formats: MP3, LPCM, JPEG Still pictures, MPEG1, MPEG2, H.264/MPEG-4 AVC

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), Delta

- Volume per preset, Programme List, Settings assistant Wizard, One-stop Home button, Favourite programme selection
- Clock: Sleep Timer
- Connection Enhancement: Easy link
- Screen Format Adjustments: Auto Format, Movie expand 16:9, Super Zoom, Widescreen
- Electronic Programme Guide: Now + Next EPG, 8-day Electronic Programme Guide*
- Remote Control: TV
- Remote control type: RCPF02E09B
- Teletext: 1000-page Smart Text
- Smart mode: Game, Cinema, Personal, Standard, Vivid

Sound

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

Connectivity

- EasyLink (HDMI-CEC): One touch play, System info (menu language), Remote control pass-through, System audio control, System standby
- Front/Side connections: HDMI v1.3, S-video in, CVBS in, Audio L/R in, Headphones Out, USB 2.0
- Ext 1 Scart: Audio L/R, CVBS in, RGB
- HDMI 1: HDMI v1.3
- Ext 2 Scart: Audio L/R, CVBS in, RGB
- HDMI 2: HDMI v1.3
- Other connections: Audio constant level out, PC Audio in, PC-In VGA, S/PDIF out (coaxial), Common Interface Plus (CI+), Common Interface
- Ext 3: YPbPr, Audio L/R in

Power

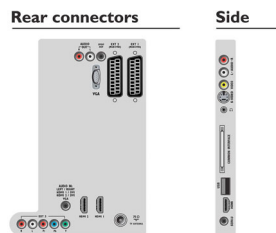
- Mains power: 220–240 V, 50 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: 0.15 W
- Power consumption (typical): 83 W

Accessories

- Included accessories: Tabletop swivel stand, Power cord, Quick start guide, Warranty certificate, Remote Control, 2 x AAA Batteries

Dimensions

- Set Width: 810 mm



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- Set Height: 519 mm
- Set Depth: 95 mm
- Product weight: 10 kg
- Set width (with stand): 810 mm
- Set height (with stand): 570 mm
- Set depth (with stand): 230 mm
- Product weight (+stand): 13 kg
- Box width: 981 mm
- Box height: 651 mm
- Box depth: 199 mm
- Weight incl. Packaging: 16 kg
- Wall-mount compatible: 200 x 200 mm

* 8 days EPG, service not available in all countries

* DVB-T, supported in selected countries only

* DVB-C in selected countries and for selected operators only. Most up to date information is available on the type plate of the TV.