



Philips
LCD TV

81 cm (32")
integrated digital

32PFL7803D



Be part of the action.

Experience brilliant performance with a breathtaking Full HD 1080p display. Combined with a powerful Pixel Plus 3 HD engine, HD Natural Motion and exciting invisible sound, this Flat TV ensures you're always part of the action.

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 and connected device via HDMI CEC

See every detail of the action

- Pixel Plus 3 HD for most sharp and clear pictures
- Full HD LCD display, with a 1920 x 1080p resolution
- HD Natural Motion for ultra-smooth motion in Full HD movies
- 4 trillion colours processing for vivid and brilliant images
- Dynamic contrast 30000:1 for incredible rich black details

Ready for digital

- Integrated Digital Tuner for DVB-T reception

Exciting and powerful sound

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

PHILIPS

Highlights

Pixel Plus 3 HD

Pixel Plus 3 HD offers the unique combination of ultimate sharpness, natural detail, vivid colours and smooth natural motion on all qualities of HD, standard TV signals and multimedia content for high definition displays. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artefacts and noise in all sources from multimedia to standard TV and also in highly compressed HD are detected and reduced, ensuring that the picture is clean and razor sharp.

Full HD LCD display 1920 x 1080p



The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future-proof as it supports 1080p signals from all sources, including the most recent sources such as Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colours.

HD Natural Motion



Philips invented HD Natural Motion to minimise juddering effects that are visible with movie-based picture content. The award

winning algorithm estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD and Blu-ray Disc). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

4 trillion colours processing

Vibrant and natural images from the most advanced colour processing. The 3 colour channels (RGB) are optimised using 14-bit resolution, a total processing power of 4 trillion colours. It produces vibrant colours while retaining excellent sharpness. The advanced algorithms detect subtle colour shades and skin tones and process them to give the most natural colours.

Dynamic contrast ratio 30000:1

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.

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.

Invisible speakers



An invisible sound system that blends perfectly with the design of the cabinet. It gives a clear

and spacious sound stage that is complementary to the rich viewing experience.

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 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 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 backwards-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, such as an HD set-top box, a Blu-ray player and game console or digital camcorder. Your TV is fully prepared for the HD future.

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: 1920 x 1080p
- Brightness: 500 cd/m²
- Picture enhancement: Pixel Plus 3 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, 1080p 24/25/30 Hz processing, 1080p 50/60 Hz processing, HD Natural Motion
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Dynamic screen contrast: 30000:1
- Response time (typical): 6 ms
- Viewing angle: 176° (H)/176° (V)
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

- Computer formats: 640 x 480, 60, 72, 75, 85 Hz, 800 x 600, 60, 72, 75, 85 Hz, 1024 x 768, 60, 70, 75, 85 Hz, 1920 x 1080i, 60 Hz, Via HDMI/DVI input,
- 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 Terrestrial*
- Video Playback: NTSC, SECAM, PAL

Multimedia Applications

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

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: 4 favourite lists, Auto Volume Leveller (AVL), Delta Volume per preset, Graphical User Interface, On-Screen Display, Programme List, Settings assistant Wizard, Side Control
- Clock: Sleep Timer, Wake-up Clock
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Electronic Programme Guide: Now + Next EPG
- Remote Control: TV
- Remote control type: RCPF02E08B
- Teletext: 1200-page Hypertext
- Picture in Picture: Text dual screen
- Teletext enhancements: 4 favourite pages, Programme information Line
- Smart mode: Movie, Standard, Vivid

Sound

- Equalizer: 5-bands
- Output power (RMS): 2 x 15 W
- Sound System: Nicam Stereo, Virtual Dolby Digital, BBE
- Sound Enhancement: Auto Volume Leveller, Graphic Equalizer

Connectivity

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

Power

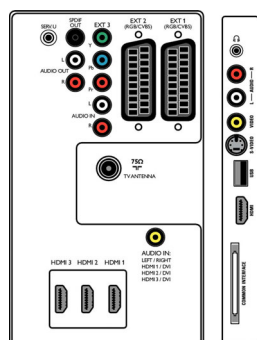
- Mains power: 220 - 240 V, 50/60 Hz
- Ambient temperature: 5°C to 35°C
- Power consumption: 175 W
- Standby power consumption: 0.15 W

Accessories

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

Dimensions

- Set Width: 819 mm
- Set Height: 518 mm
- Set Depth: 95 mm
- Product weight: 13 kg
- Set width (with stand): 819 mm
- Set height (with stand): 579 mm
- Set depth (with stand): 220 mm
- Product weight (+stand): 16 kg
- Box width: 918 mm
- Box height: 629 mm
- Box depth: 255 mm
- Weight incl. Packaging: 20.9 kg
- Wall-mount compatible: 200 x 300 mm



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