

Philips
LCD TV

81 cm (32")
HD Ready

32PFL5403



Be part of the action

Experience brilliant performance with a 768p display. Combined with a powerful Pixel Plus 2HD engine, HD Natural Motion and fantastic invisible sound, this Flat TV ensures you're always part of the action.

Easy to connect and enjoy

- 3 HDMI inputs for full digital HD connection in one cable
- EasyLink: easy control of TV & connected device via HDMI CEC
- PC-input allows you to use your TV as a PC monitor
- Smart mode selects a perfect mode for what you are watching
- Swivel stand for the optimal viewing angle

Hear pure and powerful sound

- Invisible speakers with incredible surround
- 30W RMS high audio power

See smooth and sharp action

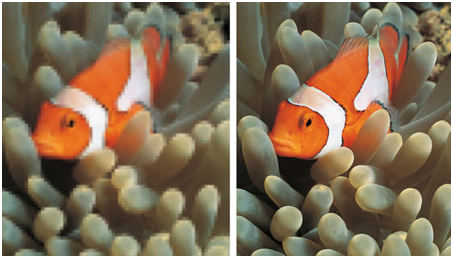
- Pixel Plus 2 HD for great details, depth and clarity
- HD Natural Motion for ultra smooth motion in Full HD movies
- Up to 8.5ms response time for clear, fast moving action
- 28.9 billion colors for brilliant natural images
- Dynamic contrast 33000:1 for incredible rich black details

PHILIPS

LCD TV
81 cm (32") HD Ready

Highlights

Pixel Plus 2 HD



Pixel Plus 2 HD offers the unique combination of ultimate sharpness, natural detail, increased depth, vivid colors and smooth and natural motion from standard TV, High Definition signals and multimedia sources. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artifacts in compressed multimedia content are detected and reduced, ensuring that the picture is clean and razor sharp. Digital noise reduction ensures that the picture is perfectly smooth yet razor sharp.

HD Natural Motion



Philips invented HD Natural Motion to minimize 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.

8.5ms response time

Response time measures signal reaction speed in milliseconds. Faster response time is better as it eliminates visible image artifacts that could dampen your experience when viewing fast moving images or objects. In this case, this LCD panel gives you 8.5ms response time so

that you can watch your LCD TV with a clear, fast moving action.

28.9 billion colors



Vibrant and natural images from the 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 even the subtlest shades and skin tones, creating the best color possible.

Dynamic contrast ratio 33000:1

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.

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.

30W RMS high audio power

30W RMS high audio power

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

32PFL5403/98

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.

PC input (HDMI and VGA)

With PC input you can use your TV as a PC monitor either using a HDMI-DVI cable/converter (for digital signals) or VGA cable (for analog signals).

Smart mode

The optimum picture and sound depends on various aspects like the video source, content type, surroundings of the room, type of display device etc. Smart Mode has predefined picture and sound settings conveniently preset by the way you use your TV. The 'Personal' setting, allows you to define the picture settings according to your preference, store it and gain easy access for future selection. All these conveniently built into your TV for optimal settings.

Swivel stand

This TV comes with a swivel stand that allows you to watch your TV from your favorite position at any angle so that you can enjoy the best entertainment from any seat in the room.

Specifications

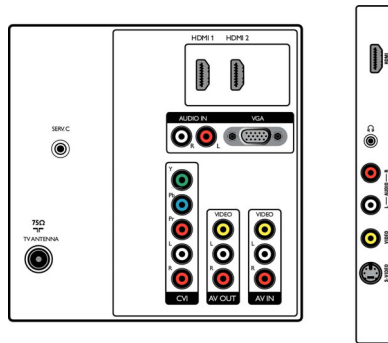
Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 81 cm
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m²
- Picture enhancement: Pixel Plus 2 HD, 3D Combfilter, Active Control + Light sensor,

- Contrast Plus, Digital Noise Reduction, Jagged Line Suppression, Luminance Transient Improver, Progressive scan, HD Natural Motion
- Dynamic screen contrast: 33000:1
- Response time (typical): 8.5 ms
- Viewing angle: 176° (H) / 176° (V)
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

- Computer formats: 640 x 480, 60, 72, 75, 85Hz, 720 x 400, 70Hz, 800 x 600, 60, 72, 75, 85Hz, 1024 x 768, 60, 70, 75, 85Hz, 1280 x 768, 60Hz, 1280 x 1024, 60Hz, 1360 x 768, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 576i, 50Hz, 576p, 50Hz, 720p, 50, 60Hz, 1080i, 50, 60Hz, 1080p, 24, 50, 60Hz, 1080p, 24, 25, 30Hz



Specifications

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
- Number of Preset Channels: 99
- Video Playback: NTSC, SECAM, PAL

Convenience

- Child Protection: Child Lock+Parental Control
- Ease of Installation: Autostore, Fine Tuning, Program Name, Sorting
- Ease of Use: 8 channel smart surf list, Auto Volume Leveller (AVL), Program List, Side Control
- Clock: On main display, Sleep Timer, Wake Up Timer
- Connection Enhancement: Easy link
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Remote Control: TV
- Remote control type: PF02A08B
- Signal strength indication
- Teletext: 1000 page Smart Text
- On-Screen Display languages: English, Simplified Chinese, Arabic, Thai, Vietnamese
- Smart mode: Game, Movie, Personal, Power saver, Standard, Vivid

Sound

- Equalizer: 7-bands
- Output power (RMS): 30W
- Sound System: Mono, Stereo, BBE
- Sound Enhancement: Auto Volume Leveler, Graphic Equaliser, Incredible Surround

Loudspeakers

- Built-in speakers: 2

Connectivity

- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, CVBS in
- EasyLink (HDMI-CEC): One touch play, System info (menu language), System standby
- Front / Side connections: Audio L/R in, CVBS in, Headphone Out, S-video in, HDMI v1.3
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- Other connections: PC-in VGA + Audio L/R in

Power

- Mains power: 100-240V, 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 130 W
- Standby power consumption: (typical) <0.15W

Accessories

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

Dimensions

- Set Width: 819 mm
- Set Height: 518 mm
- Set Depth: 92 mm
- Product weight: 14.5 kg
- Set width (with stand): 819 mm
- Set height (with stand): 579 mm
- Set depth (with stand): 220 mm
- Product weight (+stand): 18 kg
- Box width: 938 mm
- Box height: 646 mm
- Box depth: 255 mm
- Weight incl. Packaging: 21 kg
- Wall mount compatible: 200 x 300 mm

