

Philips  
LCD TV

81 cm (32")  
HD Ready

32PFL5403



## Brilliant design, powerful performance.

Panache and performance meet in one stylish experience. Combining a HD Ready 768p display, Pixel Plus HD engine and fantastic invisible sound, this Flat TV ensures brilliant design and powerful performance for years to come.

### Connect, install and enjoy

- 2 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

### 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 26000:1 for incredible rich black details

### Pure and powerful sound

- Invisible speakers with incredible surround
- Incredible Surround for enhanced audio enjoyment
- BBE for superior sound clarity

# PHILIPS

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81 cm (32") HD Ready

# 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 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.

## 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 26000:1

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.

## 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.

## BBE

BBE high definition sound is the core sound enhancement technology (licensed by BBE Sound) that will enable you to experience real natural music, speech intelligibility with rich and clear audible vocals.

## 2x15W RMS audio power

2 x 15W RMS audio power

## 2 HDMI inputs

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-

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degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. 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.

# 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/m<sup>2</sup>
- Picture enhancement: Pixel Plus HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Contrast Plus, Digital Noise Reduction, Dynamic contrast enhancement, Jagged Line Suppression, Luminance Transient Improver, Progressive scan
- Display screen type: LCD WXGA Active Matrix TFT
- Dynamic screen contrast: 26000:1
- Response time (typical): 8 ms
- Viewing angle: 178° (H) / 178° (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

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: NTSC M, PAL N, PAL M
- Number of Preset Channels: 125
- Video Playback: NTSC, SECAM, PAL (all versions)
- Tuner Display: PLL

## Convenience

- Child Protection: Child Lock+Parental Control
- Ease of Installation: Auto Program Naming, Autostore, Fine Tuning, PLL Digital Tuning, Program Name, Sorting
- Ease of Use: 8 channel smart surf list, Auto Volume Leveller (AVL), On Screen Display, Program List, Side Control, Closed Captioning Full Text
- Clock: On main display, Sleep Timer, Wake Up Timer
- User convenience: Closed Captioning (analog), Vchip and parental lock

- 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: PF04L08B
- Signal strength indication
- On-Screen Display languages: English, Portuguese, Spanish
- Smart mode: Game, Movie, Personal, Power saver, Sports, Standard

## Sound

- Equalizer: 7-bands
- Output power (RMS): 2 X 15W
- Sound System: Stereo, BBE, SAP
- 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, YPbPr
- AV 3: 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 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- Other connections: PC-in VGA + Audio L/R in, S/PDIF out (coaxial)

## Power

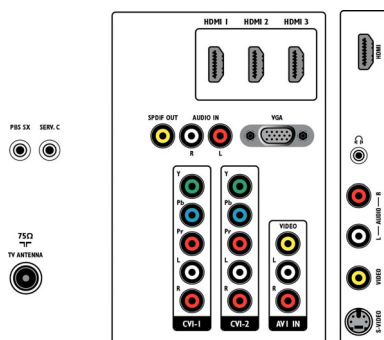
- Mains power: 100-240V, 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 130 W
- Standby power consumption: typ. 0.165W

## Accessories

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

## Dimensions

- Set Width: 819 mm
- Set Height: 518 mm



Issue date 2023-07-30

Version: 1.0.56

EAN: 87 12581 42480 0

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