



Philips
widescreen flat TV with
Pixel Plus HD

32"

LCD HD Ready



32PFL7422



Turn up your viewing experience

with Pixel Plus HD

Experience the superior picture quality of this excellent HD Ready TV with the latest LCD technology and Pixel Plus HD. It's packed into a stunning design that will complement your interior.

Breathtaking natural pictures

- HD LCD WXGA display, with a 1366 x 768p resolution
- HD Ready for the highest quality display of HD signals
- Pixel Plus HD for better details, depth and clarity
- Dynamic contrast enhancer delivering rich black details

Exciting and lifelike sound

- Incredible Surround™ for enhanced audio enjoyment

Slim, stylish design to complement your interior

- Compact and slim design that fits in every room

Designed for your convenience

- Smart Picture and Smart Sound to personalize your viewing
- PC input lets you also use your TV as a PC monitor

For advanced performance

- 2 HDMI inputs for full digital HD connection in one cable



PHILIPS

sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** Widescreen
- **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, Dynamic contrast enhancement, 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Active Control, Blue stretch, Black stretch, White stretch, Green enhancement, Color Temperature Adjustment, Digital Noise Reduction, Progressive Scan, Smart Picture, Automatic skin tone correction
- **Screen enhancement:** Anti-Reflection coated screen

Supported Display Resolution

- **Computer formats**

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz
- **Video Formats**

Resolution	Refresh rate
1280 x 720p	3Fh
1920 x 1080i	2Fh
720 x 576i	1Fh
720 x 576p	2Fh

Sound

- **Output power (RMS):** 2 x 5W
- **Sound Enhancement:** Incredible Surround
- **Sound System:** Mono, Nicam Stereo, Stereo

Loudspeakers

- **Built-in speakers:** 2

Convenience

- **Child Protection:** Child Lock+Parental Control
- **Clock:** Sleep Timer
- **Ease of Installation:** Autostore, Fine Tuning, PLL Digital Tuning, Sorting
- **Ease of Use:** Auto Volume Leveller (AVL), On

Screen Display, Program List, Smart Picture, Smart Sound, Top Controls

- **Remote Control:** TV
- **Remote control type:** RC2023610/01B
- **Screen Format Adjustments:** 4:3, Subtitle Zoom, Superwide, Widescreen, Zoom 14:9, Zoom 16:9
- **Picture in Picture:** Picture in graphics

Tuner/Reception/Transmission

- **Aerial Input:** 75 ohm coaxial (IEC75)
- **TV system:** PAL D/K
- **Video Playback:** NTSC, PAL
- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **Tuner Display:** PLL

Connectivity

- **AV 1:** Audio L/R in, YPbPr
- **AV 2:** Audio L/R in, YPbPr
- **AV 3:** Audio L/R in, CVBS in, S-Video in
- **AV 4:** HDMI
- **AV 5:** HDMI
- **Front / Side connections:** Audio L/R in, CVBS in, Headphone out, S-video in
- **Other connections:** PC Audio in, PC-In VGA, S/ PDIF out (coaxial)

Accessories

- **Included Accessories:** Table top stand, Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control

Dimensions

- **Color cabinet:** Silver, high gloss black
- **Set dimensions (W x H x D):** 791 x 539.2 x 109 mm
- **Set dimensions with stand (W x H x D):** 791 x 601 x 251.1 mm
- **Product weight:** 15.1 kg
- **Product weight (+stand):** 18.1 kg
- **Box dimensions (W x H x D):** 899 x 714 x 269 mm
- **Weight incl. Packaging:** 19.2 kg
- **VESA wall mount compatible:** 400 x 200 mm

Product highlights

LCD WXGA 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.

HD Ready

Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Pixel Plus HD

Pixel Plus HD is a picture processing technology that enables viewer to watch contents that are vivid, natural and real. The result is a superbly razor sharp pictures with incredible details and depth from any HD source.

Dynamic contrast enhancer

You want the LCD flat display with the highest contrast and most vibrant images even at wide viewing angle. The Philips dynamic contrast enhancer uses video processing and unique dimming backlight technology. This delivers deep rich black levels with increased detail. The dimming backlight increases the contrast up to 5 times*, and at the same time improves the viewing angle. It gives a bright, lifelike picture with high contrast and vibrant colors, (* factor between 2 and 5, screen type and picture content dependant).

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.

Compact and slim design

This design style emphasizes a slim, compact look that saves space and fits in anywhere.

Smart Picture and Smart Sound

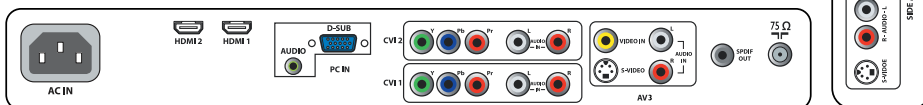
Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

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-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.

PC input

With PC input you can connect your TV to a computer and use the TV as a PC monitor.



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