

Philips  
Flat TV

81 cm (32")

LCD  
HD Ready

32PF7320



## Superior picture and sound in a stunning design

Experience the ultimate Flat TV with premium picture quality from Pixel Plus and the latest LCD technology, packed into a stunning, interior enhancing design.

### Leading interface for digital quality audio/video

- HDMI input for full digital HD connection in one cable

### Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

### Slim, stylish design to complement your interior

- Compact and slim design that fits in every room

### Breathtaking natural pictures

- HD Ready for the highest quality display of HD signals
- HD LCD WXGA display, with a 1366 x 768p resolution
- Pixel Plus for detail, depth and clarity
- 3D combfilter separates colors for a razor-sharp image

### Multi-purpose convenience

- View PC content in a second window on your TV
- PC input lets you also use your TV as a PC monitor

# PHILIPS

Flat TV  
81 cm (32") LCD, HD Ready

# 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

Pixel Plus is a digital picture processing technology that increases the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth, every time from any source.

## 3D Combfilter

The 3D comb filter separates brightness and color signals better in 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital comb filter performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. The result is a razor sharp image.

## Virtual Dolby Surround

Virtual Dolby Surround 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.

## Compact and slim design

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

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## Picture in Graphics

Picture-in-Graphics is a small window in the main picture, allowing to watch data/graphics in your main TV screen. It provides the ability to simultaneously watch data/graphics and the TV.

## PC input

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

## HDMI input



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.

# Specifications

## Picture/Display

- Aspect ratio: 16:9, Widescreen
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 80 cm
- Color cabinet: Silver Frost & Black
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m<sup>2</sup>
- Contrast ratio (typical): 600:1
- Picture enhancement: Pixel Plus, Digital Crystal Clear, Contrast Plus, Progressive scan, 3D Combfilter, Active Control + Light sensor, 3/2 - 2/2 motion pull down, Digital Noise Reduction, Jagged Line Suppression, Luminance Transient Improver
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 8 ms
- Viewing angle (horizontal): 176 degree
- Viewing angle (vertical): 176 degree
- Screen enhancement: Anti-Reflection coated screen

## Supported Display Resolution

- Computer formats: 640 x 480, 60, 67, 72, 75Hz, 800 x 600, 56, 60, 72, 75Hz, 1024 x 768, 60, 70, 75Hz
- Video Formats: 640 x 480i - 1Fh, 640 x 480p - 2Fh, 720 x 576i - 1Fh, 720 x 576p - 2Fh, 1280 x 720p - 3Fh, 1920 x 1080i - 2Fh

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, SECAM
- Number of Preset Channels: 100
- Video Playback: NTSC, PAL, PAL B/G, SECAM
- Tuner Display: PLL

## Convenience

- Child Protection: Child Lock
- Ease of Installation: Auto Program Naming, Autostore, Fine Tuning
- Ease of Use: Graphical User Interface, Program List, Smart Picture, Smart Sound, Side Control
- Clock: Sleep Timer, Wake up Clock
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Remote Control: Amp, DVD, TV, Multi-functional
- Remote control type: RCFA05SPS00
- Teletext: 10 page Smart Text

- On-Screen Display languages: English, Chinese
- VESA Mount: 200 x 100 mm
- Picture in Picture: Picture in graphics, Twin page text
- Teletext enhancements: Program information Line

## Sound

- Equalizer: 5-bands
- Output power (RMS): 2 x 15 W
- Sound System: Virtual Dolby Surround, Stereo
- Sound Enhancement: Dynamic Bass Enhancement, Auto Volume Leveler

## Loudspeakers

- Built-in speakers: 2

## Connectivity

- AV 1: YPbPr (2Fh), Audio L/R in
- Number of AV connections: 5
- AV 2: CVBS, S-Video, Audio L/R in
- AV 3: VGA PC-in, YPbPr (2Fh), Audio L/R in
- AV 4: HDMI
- Front / Side connections: CVBS in, Headphone Out, S-video in, Audio L/R in
- Other connections: Antenna IEC75, Monitor out L/R (Cinch)

## Power

- Mains power: 110 - 240V, 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 120 W Normal Operation W
- Standby power consumption: 1 W &lt;

## Accessories

- Included accessories: Power cord, Quick start guide, Registration card, Remote Control, User Manual, Batteries for remote control, Table top stand, VGA to YPbPr-Cinch cable

## Dimensions

- Set Width: 924 mm
- Set Height: 511 mm
- Set Depth: 118 mm
- Product weight: 18.2 kg
- Box width: 1000 mm
- Box height: 690 mm
- Box depth: 240 mm
- Weight incl. Packaging: 22 kg
- Width (with base): 924 mm
- Height (with base): 550 mm
- Depth (with base): 222 mm

