



Philips  
widescreen flat TV with  
Pixel Plus

**32"**  
LCD  
HD Ready

**32PF7321**



## Turn up your viewing experience

with Pixel Plus

Experience the superior picture quality of this excellent Flat TV with the latest LCD technology and Pixel Plus. 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 HDTV signals
- Pixel Plus for detail, depth and clarity
- Dynamic contrast enhancer delivering rich black details
- 3D combfilter separates colors for a razor-sharp image

### **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

### **Designed for your convenience**

- View PC content in a second window on your TV

### **For advanced performance**

- HDMI input for full digital HD connection in one cable

# PHILIPS

# 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 a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HD-DVD. 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 TV 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.

## 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).

## 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.

## 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.

## 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
- Brightness: 500 cd/m<sup>2</sup>
- Diagonal screen size: 32 inch / 80 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Picture enhancement: Pixel Plus, Contrast Plus, Progressive Scan, 3D Combfilter, 3/2 - 2/2 motion pull down, Digital Noise Reduction, Jagged Line Suppression, Luminance Transient Improver, Dynamic contrast, Active Control
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 176 / 176 degree
- Panel resolution: 1366 x 768p
- Response time (typical): 8 ms
- Dynamic screen contrast: 3200:1

## 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
640 x 480p	2Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

## Sound

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

## Convenience

- Ease of Installation: Auto Program Naming, Autostore, Fine Tuning, Program Name, Sorting
- Ease of Use: Program List, Smart Picture Control, Smart Sound Control, Side Control
- Remote control type: RCFE06FRS00
- Teletext enhancements: Program information Line

- Picture in Picture: Picture in graphics, Twin page text
- Remote Control: DVD, TV, Multi-functional
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Clock: Sleep Timer, Wake up Clock
- VESA Mount: 200 x 100 mm
- Child Protection: Child Lock
- Teletext: 10 page Smart Text

## Tuner/Reception/Transmission

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

## Connectivity

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

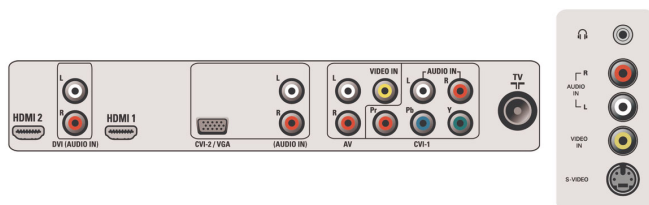
## Power

- Power consumption: 65 W Normal Operation W
- Standby power consumption: 1 W <
- Ambient temperature: 5 °C to 40 °C
- Mains power: 110 - 240V, 50/60Hz

## Dimensions

- Product weight: 19.2 kg
- Weight incl. Packaging: 22 kg
- Dimensions (with base) (W x H x D): 935 x 553 x 222 mm
- Color cabinet: Silver Frost Bi-Color with Tempered Glass Deco Front
- Box dimensions (W x H x D):

Stereo system					Transmission system					
NICAM DK	2CS BG	NICAM I	NICAM BG	NICAM LL	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL
•	•	•	•	•	•	•	•	•	•	•



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- 1012 x 698 x 240 mm
- Dimensions (without base) (W x H x D): 935 x 516.5 x 120 mm

## Accessories

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

## Loudspeakers

- Built-in speakers: 4
- Loudspeaker types: Dome tweeter