



Philips  
Flat TV with Pixel Plus

81 cm (32")

LCD HD Ready

32PF7320



## 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 HD signals
- Pixel Plus for detail, depth and clarity
- 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

### 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

### Leading interface for digital quality audio/video

- DVI-I provides the best picture and flexible connectivity

**PHILIPS**

sense and simplicity

# 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.

## 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.

## DVI-I Input

A DVI-I input connects the non-compressed high-bandwidth digital RGB signal from source to screen. By eliminating the conversion of the digital signals to analog, it delivers an unblemished and noise-free image, that is clear and flicker-free. The DVI input supports HDCP copy protection that allows viewing of copy protected programs from Digital Settop boxes, DVD players and HD recorders. DVI-I is future proof as it can be connected to all HDMI devices (a converter cable is required). The DVI-I input also supports analog PC-VGA signals.



# Specifications

## Picture/Display

- Aspect ratio: 16:9, Widescreen
- Brightness: 500 cd/m<sup>2</sup>
- Contrast ratio (typical): 600:1
- Diagonal screen size: 32 inch / 80 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Color cabinet: Silver Frost
- 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
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 176 / 176 degree
- Panel resolution: 1366 x 768p
- Response time (typical): 8 ms

## 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 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

## Sound

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

## Convenience

- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug & Play,

- Program Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Graphical User Interface, Program List, Smart Picture, Smart Sound
- Remote control type: RCFE05SPS00
- Teletext: 10 page Smart Text
- Teletext enhancements: Program information Line
- Picture in Picture: Picture in graphics, Twin page text
- Remote Control: Amp, 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
- VESA Mount: 200 x 100 mm

## 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

- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, S-video in
- Other connections: Antenna IEC75
- Front / Side connections: CVBS in, Headphone Out, S-video in, Audio L/R in
- AV 3: DVI-I with HDCP, Audio-in mini jack 3.5mm
- Number of Scarts: 2

## Power

- Power consumption: 120 W Normal Operation W
- Standby power consumption: 1 W <
- Ambient temperature: 5 °C to 40 °C

## Dimensions

- Product weight: 18.2 kg
- Weight incl. Packaging: 22 kg
- Dimensions (with base) (W x H x D): 924 x 550 x 222 mm
- Set dimensions (W x H x D): 924 x 511 x 118 mm
- Box dimensions (W x H x D):

1000 x 690 x 240 mm

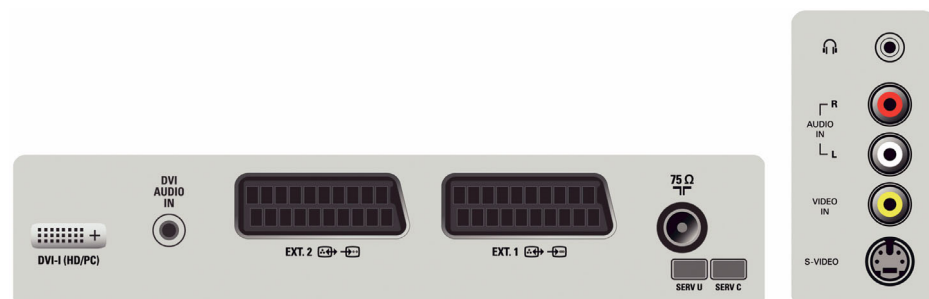
## Accessories

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

## Loudspeakers

- Built-in speakers: 2

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



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