



Philips  
widescreen flat TV with  
Pixel Plus HD

**107 cm (42")**  
LCD  
HD Ready

**42PFL5322**



## Turn up your viewing experience

with Pixel Plus HD

Here is a wonderful new TV that not only gives you great picture and sound but also modern styling and a quality finish. It features Pixel Plus HD for natural, vivid images and Incredible Surround for superb audio.

### **Vivid, natural and razor sharp images**

- 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
- 3D combfilter separates colours for a razor-sharp image

### **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**

- 1000-page Hypertext for instant fast access to teletext

### **For advanced performance**

- 2 HDMI inputs 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 colours. 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 set-top boxes and Blu-ray discs. 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 an HD screen that displays the benefits of the resolution and picture quality of a High Definition signal. It has a universal connection for both analogue YPbPr and uncompressed Digital connection of DVI or HDMI, supporting

HDCP. It can display 720p, and 1080i signals at 50 and 60 Hz.

## Pixel Plus HD

Pixel Plus HD is a picture processing technology that enables viewers to watch content that is vivid, natural and real. This results in superb lifelike pictures with incredible details and depth from any HD source.

## 3D Combfilter

The 3D combfilter separates brightness and colour signals better in 3D domain to eliminate cross-colour, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital combfilter performs field-by-field comparisons of the television image to accurately separate the colour 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.

## Compact and slim design

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

## 2 HDMI inputs

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analogue 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 backwards-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 set-top box and a Blu-ray player. Your TV is fully prepared for the HD future.

# Specifications

## Picture/Display

- Colour cabinet: Bicolour - Silver and high gloss Black
- Aspect ratio: Widescreen, 16:9
- Brightness: 500 cd/m<sup>2</sup>
- Dynamic screen contrast: 5000:1
- Response time (typical): 5 ms
- Viewing Angle (H / V): 178 / 178 degree
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus HD, Luminance Transient Improver, Colour Transient Improvement, Dynamic contrast enhancement, Contrast Plus, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Digital Noise Reduction, Jagged Line Suppression, Progressive scan
- Screen enhancement: Anti-Reflection coated screen

## Supported Display Resolution

### Computer formats

Resolution	Refresh rate
640 x 480	60, 72, 75, 85 Hz
800 x 600	60, 72, 75, 85 Hz
1024 x 768	60, 70, 75, 85 Hz

### Video formats

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576i	50 Hz
576p	50 Hz
720p	50, 60 Hz
1080i	50, 60 Hz
1080p	24, 50, 60 Hz

## Sound

- Equalizer: 7-bands
- Output power (RMS): 2 x 10 W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Dynamic Bass Enhancement
- Sound System: Nicam Stereo, Stereo

## Loudspeakers

- Built-in speakers: 2

## Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer, Wake-up Clock
- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug and Play, Programme Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Programme List, Side Control, Smart Picture, Smart Sound
- Remote Control: TV
- Remote control type: RC2023601/01
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Picture in Picture: Text dual screen
- Teletext: 1000-page Hypertext
- Teletext enhancements: 4 favourite pages, Programme information Line
- VESA Mount: 600 x 400 mm

## Tuner/Reception/Transmission

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

## Connectivity

- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, S-video in
- Number of Scarts: 2
- Ext 3: S-video in, CVBS in, Audio L/R in
- Ext 4: YPbPr, Audio L/R in
- Ext 5: HDMI
- Ext 6: HDMI
- Other connections: Headphone out

## Power

- Ambient temperature: 5°C to 40°C
- Mains power: 220 - 240 V, 50/60 Hz
- Power consumption: 240 W
- Standby power consumption: < 1 W

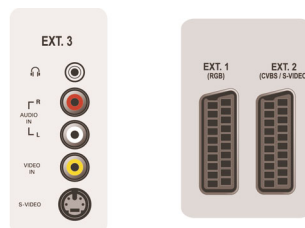
## Accessories

- Included accessories: Tabletop stand, Power cord, Quick start guide, User Manual, Registration card, Warranty certificate, Remote Control, Batteries for remote control
- Optional accessories: Floor stand

## Dimensions

- Set dimensions (W x H x D): 1046 x 686 x 116 mm
- Set dimensions with stand (W x H x D): 1046 x 749 x 265 mm
- Product weight: 25 kg
- Product weight (+stand): 33 kg
- Box dimensions (W x H x D): 1152 x 788 x 313 mm
- Weight incl. Packaging: 38.5 kg

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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