

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

- High definition LCD WXGA display, resolution 1366 x 768p
- HD ready for the highest quality display of HDTV signals
- Pixel Plus for better detail, depth and clarity
- Dynamic contrast enhancer delivering rich black details
- 3D comb filter separates colours 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

- Turn your TV screen into a mosaic of different channels

For advanced performance

- HDMI for full digital High Definition connection



PHILIPS

Technical specifications

Picture / Display

- **Aspect ratio:** 16:9, Widescreen
- **Brightness:** 500 cd/m²
- **Contrast ratio (typical):**
- **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, Active Control
- **Screen enhancement:** Anti reflection coated screen
- **Viewing Angle (H / V):** 178 / 178 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, Auto volume leveller
- **Sound system:** Virtual dolby surround, Stereo
- **Output power (RMS):** Two x 15 W
- **Equaliser:** 5-bands

Convenience

- **Ease of installation:** Auto programme naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Auto store, Fine tuning, Plug & Play, Program name, Sorting

- **Ease of Use:** Auto volume leveller (AVL), Program list, Smart picture control, Smart sound control, Side Control
- **Remote control type:** RCFE06FRS00
- **Teletext enhancements:** Program information line, 4 favourite pages
- **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
- **Teletext:** 1,000 page Smart Text

Tuner / Reception / Transmission

- **Tuner bands:** Hyper band, 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
- **Number of scarts:** 2
- **Ext 4:** YPbPr
- **Ext 5:** HDMI
- **Ext 6:** HDMI

Power

- **Power consumption:** 120 W Normal Operation W
- **Standby power consumption:** 1 W <
- **Ambient temperature:** +5 -/+ 40 C
- **Mains power:** 110 - 240V, 50/60Hz

Dimensions

- **Product weight:** 19.2 kg
- **Weight incl. packaging:** 22.5 kg

- **Dimensions (with base) (W x H x D):** 935 x 558 x 222 mm
- **Colour cabinet:** Silver Frost Bi-Colour with Tempered Glass Deco Front
- **Set dimensions (W x H x D):** x x mm
- **Box dimensions (W x H x D):** 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, Registration card, 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

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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Specifications are subject to change without notice.
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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 colours. 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 HDVD. 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 resolution and picture quality of a High Definition TV 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 60Hz.

Pixel Plus

Uses the power of the Pixel Plus processor to increase 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 colours, (* factor between 2 and 5, screen type and picture content dependant).

3D combfilter

The 3D comb filter separates brightness and colour signals better in 3D domain to eliminate cross-colour, cross-luminance and dot-crawl distortion. The 3D digital comb filter 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.

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

Multiple PiP Modes

Multiple Picture-in-Picture modes allow you to simultaneously watch two video sources either picture-in-picture, side by side, or in a mosaic-view with still images.

