



Philips
widescreen flat TV with
Digital Crystal Clear

15"
LCD

15PF4121



Turn up your viewing experience with Crystal Clear

Here is an LCD TV that not only enhances the décor of your home with its European styling and slim design, but also provides a great audio-visual experience with Crystal Clear and Virtual Dolby Surround.

Better quality images that reveal more detail

- High-definition LCD XGA display, 1024 x 768p
- Crystal Clear improves picture depth

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Stylish design

- Compact design

Designed for your convenience

- PC input lets you also use your TV as a PC monitor
- Smart Picture and Smart Sound to personalize your viewing

For advanced performance

- DVI-I provides the best picture and flexible connectivity

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** 4:3
- **Brightness:** 450 cd/m²
- **Contrast ratio (typical):** 500:1
- **Response time (typical):** 16 ms
- **Viewing Angle (H / V):** 130 / 100 degree
- **Diagonal screen size:** 15 inch / 38 cm
- **Display screen type:** LCD XGA Active Matrix TFT
- **Panel resolution:** 1024 x 768p
- **Picture enhancement:** Crystal Clear, Contrast Plus, 2D Combfilter, Colour Temperature Adjustment, Progressive Scan, Sharpness Adjustment
- **Screen enhancement:** Anti-Reflection coated screen

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
720 x 400	70Hz
800 x 600	56, 60, 72, 75Hz
832 x 624	75Hz
1024 x 768	60, 70, 75Hz

Video Formats

Resolution	Refresh rate
640	
640	
720	
720	
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound

- **Equaliser:** 5-bands
- **Output power (RMS):** 2 x 2W
- **Sound Enhancement:** Dynamic
- **Sound System:** Mono, Nicam Stereo, Virtual Dolby Surround

Convenience

- **Clock:** Sleep Timer
- **Ease of Installation:** Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Program Name, Sorting
- **Ease of Use:** Auto Volume Leveller (AVL), Menu, On Screen Display, Program List, Smart Picture

Control, Smart Sound Control

- **Remote Control:** TV
- **Remote control type:** RCFE05ZAU00
- **Screen Format Adjustments:** 16:9 compress, 4:3, 4:3 expand
- **Teletext:** 10 page Smart Text
- **Teletext enhancements:** 4 favourite pages, Program information Line

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', PAL, SECAM
- **Video Playback:** NTSC, SECAM, PAL
- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **Number of Preset Channels:** 100
- **Tuner Display:** PLL

Connectivity

- **Ext I Scart:** Audio L/R, CVBS in/out, RGB
- **Number of Scarts:** 1
- **Front / Side connections:** Audio in, CVBS in, Headphone out, S-video in
- **Other connections:** DVI-I, PC Audio in, Antenna IEC75

Power

- **Ambient temperature:** 5 °C to 40 °C
- **Power consumption:** 42 W
- **Power supply:** AC 90-240
- **Standby power consumption:** 1.5 W

Dimensions

- **Colour cabinet:** Silver / Black
- **Set dimensions (W x H x D):** 472 x 308 x 76.5 mm
- **Dimensions (with base) (W x H x D):** 472 x 348 x 153 mm
- **Product weight:** 5.12 kg
- **Box dimensions (W x H x D):** 548 x 390 x 191 mm
- **Weight incl. Packaging:** 6.9 kg
- **Set weight:** 5.12 kg

Accessories

- **Included Accessories:** Table top stand, Power cord, Quick start guide, User Manual, Registration card, Remote Control

stereo system					transmission system					
2CS	NICAM	2CS	NICAM	NICAM	PAL	PAL	PAL	SECAM	SECAM	SECAM
DK	DK	BG	I	LL'	BG	DK	I	BG	DK	LL'
o	o	o	o	o	o	o	o	o	o	o





Product highlights

LCD XGA display, 1024 x 768p

This XGA display with state-of-the-art LCD screen technology has a widescreen HD resolution of 1024 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.

Crystal Clear

Combining picture enhancements like Contrast plus and colour improvement, Crystal Clear improves picture depth.

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.

PC input

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

Smart Picture and Smart Sound

Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

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 analogue, 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 Set top 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 analogue PC-VGA signals.



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