

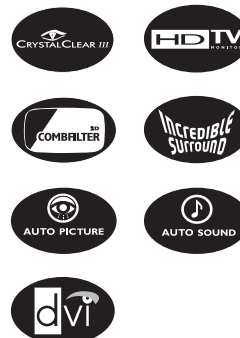


Philips
flat TV with Crystal Clear
III

15"

LCD HDTV monitor

15PF5120



Turn up your viewing experience with Crystal Clear III

Here is a new TV that not only gives you great picture and sound but also modern styling and quality finish. It features Crystal Clear III for better quality images that reveal more detail and Incredible Surround for superb audio.

Vivid, natural and razor sharp images

- High-definition LCD XGA display, 1024 x 768p
- HDTV Monitor for the highest quality display of HDTV signals
- Crystal Clear III for natural images with enhanced quality
- 2D Combfilter sharpens images for finer detail

Exciting and lifelike sound

- Incredible Surround™ for enhanced audio enjoyment

Slim, stylish design to complement your interior

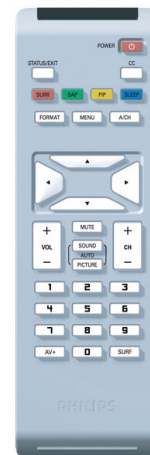
- Compact and slim design that fits in every room

For advanced performance

- DVI-I provides the best picture and flexible connectivity

Great convenience

- Auto Picture to personalise your viewing
- Auto Sound uses pre-defined sound settings for better sound



PHILIPS

Technical specifications

Picture/Display

- **Aspect ratio:** 4:3
- **Brightness:** 400 cd/m²
- **Contrast ratio (typical):** 450:1
- **Diagonal screen size:** 15 inch / 38 cm
- **Display screen type:** LCD XGA Active Matrix TFT
- **Picture enhancement:** Crystal Clear III, Progressive Scan, 2D Combfilter, Sharpness Adjustment
- **Screen enhancement:** Anti-Reflection coated screen
- **Viewing angle (h / v):** 140 / 120 degree
- **Panel resolution:** 1024 x 768p
- **Response time (typical):** 16 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	60Hz
1280 x 768	60Hz
- **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:** Incredible Surround
- **Sound System:** Mono, Stereo, SAP
- **Output power (RMS):** 2 x 3w

Loudspeakers

- **Built-in speakers:** 2

stereo system	transmission system		
BTSC	PAL	PAL	NTSC
DBX	M	N	M
o	o	o	o

Convenience

- **Ease of Installation:** Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning
- **Ease of Use:** AutoPicture, AutoSound, Menu Control, On Screen Display, Top Controls, Auto Volume Leveller (AVL)
- **Remote control type:** RCFU05SMU00
- **Remote Control:** TV
- **Screen Format Adjustments:** 16:9 compress, 4:3, 4:3 expand
- **Clock:** Sleep Timer
- **Child Protection:** Child Lock+Parental Control
- **VESA Mount:** 75 x 75 mm

Tuner/Reception/Transmission

- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **TV system:** NTSC, PAL N, PAL M
- **Video Playback:** NTSC, PAL
- **Tuner Display:** PLL

Connectivity

- **Number of AV connections:** 2
- **Other connections:** F-Type (75 ohm), PC Audio in, DVI-I
- **AV 1:** Audio L/R in, YPbPr (2fh)
- **Front / Side connections:** Headphone out
- **AV 2:** Audio L/R in, CVBS, S-Video

Power

- **Standby power consumption:** < 1 W
- **Ambient temperature:** +5 /+ 40°C
- **Power supply:** AC 90-240
- **Power consumption:** 40 W

Dimensions

- **Set dimensions (W x H x D):** 378 x 337 x 61 mm

- **Weight incl. Packaging:** 5.5 kg
- **Product weight (lb):** 8.8
- **Box dimensions (W x H x D):** 417 x 200 x 426 mm
- **Dimensions (with base) (W x H x D):** 378 x 366 x 156 mm
- **Product weight:** 4 kg
- **Weight incl. Packaging (lb):** 12.1

Accessories

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



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Specifications are subject to change without notice.
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flat TV with Crystal Clear III
15" LCD HDTV monitor



15PF5120/28

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 colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HDTV Monitor

HDTV is the latest and best television signal available. It produces picture quality more than twice that of traditional analog broadcasts. In order to effectively maximize the HDTV signal, a television must incorporate advanced signal input connectivity

Crystal Clear III

Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colors.

2D Combfilter

The 2D comb filter separates chrominance (color) from luminance (brightness) information in the video signal for independent processing to improve picture resolution and minimize distortion.

Incredible Surround™

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

Compact and slim design

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

PC input

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

Auto Picture

Auto Picture button on the remote control enables one-touch selection of various preset optimized image settings to suit different TV program. Do refer to the DFU for the various Smart Picture modes.

Auto Sound

Auto Sound provides pre-defined sound settings for ultra bass, bass, treble and balance for the optimum entertainment experience.

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.