



Philips
Flat TV with Crystal Clear
III

15"

LCD

15PF5121



Turn up your viewing experience with Crystal Clear III

Here is a wonderful new TV that not only gives you great picture and sound but also modern styling and quality finish. It features Crystal Clear III for natural, vivid images and Virtual Dolby Surround for superb audio.

Vivid, natural and razor sharp images

- High-definition LCD XGA display, 1024 x 768p
- Crystal Clear III for natural images with enhanced quality
- Active Control optimises picture quality whatever the source

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

- Built-in FM radio to enjoy your favourite radio stations.
- PC input lets you also use your TV as a PC monitor
- Smart Picture and Smart Sound to personalise 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): 140 / 125 degree
- Diagonal screen size: 15 inch / 38 cm
- Display screen type: LCD XGA Active Matrix TFT
- Panel resolution: 1024 x 768p
- Picture enhancement: 2D Combfilter, Active Control, Colour Temperature Adjustment, Contrast Plus, Crystal Clear III, 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 x 480i 1Fh
 - 640 x 480p 2Fh
 - 720 x 576i 1Fh
 - 720 x 576p 2Fh
 - 1280 x 720p 3Fh
 - 1920 x 1080i 2Fh

Sound

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

Tuner/Reception/Transmission

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

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: Antenna IEC75, DVI-I, FM Antenna, PC Audio in

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), FM Radio, Menu Control, On Screen Display, Program List, Smart Picture Control, Smart Sound Control
- Remote Control: TV
- Remote control type: RCFE05SMU00
- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand
- Teletext: 10 page Smart Text
- Teletext enhancements: 4 favourite pages, Program information Line

Accessories

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

Dimensions

- Set dimensions (W x H x D): 375 x 337 x 62 mm
- Dimensions (with base) (W x H x D): 375 x 375 x 169 mm
- Weight incl. Packaging: 5.8 kg
- Product weight: 4 kg
- Set weight: 4 kg
- Box dimensions (W x H x D): 454 x 391 x 215 mm
- Colour cabinet: Silver Frost / High Gloss Black

Power

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

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 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 colours.

Active Control

Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimised.

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.

FM Radio

An FM radio capable of storing 40 preset stations in built in. On-screen station naming makes navigation simple, and a handy Clock Screensaver is also included for use while listening.

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 optimised 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.

