

Philips  
Flat TV

15"  
LCD

15PF5120



## 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 a 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

### **Leading interface for digital quality audio/video**

- DVI-I provides the best picture and flexible connectivity

### **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

### **My personal entertainment centre**

- Built-in FM radio to enjoy your favourite radio stations.
- 10 page Smart Text for fast access to teletext.
- PC input lets you also use your TV as a PC monitor

# PHILIPS

# 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 ensures that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting the picture setting over 3000 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.

## **Compact and slim design**

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

## **FM Radio**

A built-in FM radio capable of storing 40 preset stations. 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.

## **10-page Smart Text**

Teletext is a common system transmitted by most broadcasters. The 10-page smart text feature gives you fast access to information when changing pages.

## **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 programmes 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.

# Specifications

## Picture/Display

- Aspect ratio: 4:3
- Diagonal screen size (inch): 15 inch
- Diagonal screen size (metric): 38 cm
- Panel resolution: 1024 x 768p
- Brightness: 450 cd/m<sup>2</sup>
- Picture enhancement: Crystal Clear III, Progressive scan, 2D Combfilter, Active Control, Sharpness Adjustment, Colour Temperature Adjustment
- Contrast ratio (typical): 500:1
- Display screen type: LCD XGA Active Matrix TFT
- Response time (typical): 16 ms
- Viewing angle (horizontal): 130 degree
- Viewing angle (vertical): 100 degree
- Screen enhancement: Anti-Reflection coated screen

## Supported Display Resolution

- Computer formats: 640 x 480, 60, 67, 72, 75 Hz, 720 x 400, 70 Hz, 800 x 600, 56, 60, 72, 75 Hz, 832 x 624, 75 Hz, 1024 x 768, 60, 70, 75 Hz
- Video Formats: 640 x 480i - 1Fh, 640 x 480p - 2Fh, 720 x 576i - 1Fh, 720 x 576p - 2Fh, 1280 x 720p - 3Fh

## Tuner/Reception/Transmission

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

## Convenience

- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug and Play, Programme Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), FM Radio, Menu Control, On-Screen Display, Programme List, Smart Picture, Smart Sound
- Clock: Sleep Timer
- Screen Format Adjustments: 16:9 compress, 4:3,

- 4:3 expand
- Remote Control: TV
- Remote control type: RCFE05SMU00
- Teletext: 10-page Smart Text
- VESA Mount: 100 x 100mm

## Sound

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

## Connectivity

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

## Power

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

## Accessories

- Included accessories: Power cord, Quick start guide, Registration card, Remote Control, Tabletop stand, User Manual
- FM antenna: FM Antenna

## Dimensions

- Set Width: 472 mm
- Set Height: 308 mm
- Set Depth: 76.5 mm
- Product weight: 5.0 kg
- Box width: 548 mm
- Box height: 390 mm
- Box depth: 191 mm
- Weight incl. Packaging: 6.94 kg
- Width (with base): 472 mm
- Height (with base): 348 mm
- Depth (with base): 153 mm
- Set weight: 5.0 kg



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