

Philips  
Flat TV

20"  
LCD

20PF4121



## Turn up your viewing experience

with Crystal Clear

Here is an LCD TV that not only enhances the decor 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.

### **Superb sound reproduction**

- Virtual Dolby Surround for a cinema-like audio experience

### **Slim, stylish design to complement your interior**

- Compact design

### **Designed for your convenience**

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

### **Better quality images that reveal more detail**

- Enhanced-definition LCD VGA display, 640 x 480p
- Crystal Clear improves picture depth

### **For advanced performance**

- DVI-I provides the best picture and flexible connectivity

# PHILIPS

# Highlights

## **LCD VGA display, 640 x 480p**

This VGA display with state-of-the-art LCD screen technology has an enhanced resolution of 640 x 480p.

## **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.

## **Compact design**

Compact design

## **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 pre-set 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 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): 20 inch
- Diagonal screen size (metric): 51 cm
- Panel resolution: 640 x 480p
- Brightness: 450 cd/m<sup>2</sup>
- Picture enhancement: Crystal Clear, Contrast Plus, 2D Combfilter, Colour Temperature Adjustment, Progressive scan, Sharpness Adjustment
- Contrast ratio (typical): 500:1
- Display screen type: LCD VGA Active Matrix TFT
- Response time (typical): 16 ms
- Viewing angle (horizontal): 160 degree
- Viewing angle (vertical): 120 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, 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: Hyperband, S-Channel, UHF, VHF
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', PAL, SECAM
- Number of Pre-set Channels: 100
- Video Playback: NTSC, SECAM, PAL
- Tuner Display: PLL

## Convenience

- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Programme Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), 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: RCFE05ZAU00
- Teletext: 10-page Smart Text
- Teletext enhancements: 4 favourite pages, Programme information Line

## Sound

- Equalizer: 5-bands
- Output power (RMS): 2 x 5 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: DVI-I, PC Audio in, Antenna IEC75

## Power

- Power supply: AC 90-240
- Ambient temperature: 5°C to 40°C
- Power consumption: 55 W
- Standby power consumption: 1.5 W

## Accessories

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

## Dimensions

- Set Width: 594 mm
- Set Height: 391 mm
- Set Depth: 83 mm
- Product weight: 8.8 kg
- Box width: 659 mm
- Box height: 565 mm
- Box depth: 211 mm
- Weight incl. Packaging: 11.5 kg
- Width (with base): 594 mm
- Height (with base): 429 mm
- Depth (with base): 195 mm
- Set weight: 8.8 kg



Issue date 2023-07-30

Version: 4.0.7

EAN: 87 10895 96515 6

© 2023 Koninklijke Philips N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips N.V.  
or their respective owners.

[www.philips.com](http://www.philips.com)