

Philips
Flat TV

20"
LCD

20PF5120



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

- Enhanced-definition LCD VGA display, 640 x 480p
- 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 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 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): 20 inch
- Diagonal screen size (metric): 51 cm
- Panel resolution: 640 x 480p
- Brightness: 450 cd/m²
- Picture enhancement: Crystal Clear III, Progressive scan, 2D Combfilter, Active Control, Sharpness Adjustment, Colour Temperature Adjustment
- Contrast ratio (typical): 350:1
- Display screen type: LCD VGA Active Matrix TFT
- Response time (typical): 25 ms
- Viewing angle (horizontal): 176 degree
- Viewing angle (vertical): 176 degree
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

- Computer formats: 640 x 480, 60, 67, 72, 75 Hz
- Video Formats: 640 x 480i - 1Fh, 640 x 480p - 2Fh, 720 x 576i - 1Fh

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 100 mm

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

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

Dimensions

- Set Width: 583 mm
- Set Height: 386 mm
- Set Depth: 87 mm
- Product weight: 8.5 kg
- Box width: 659 mm
- Box height: 565 mm
- Box depth: 211 mm
- Weight incl. Packaging: 11.5 kg
- Width (with base): 583 mm
- Height (with base): 433 mm
- Depth (with base): 217 mm
- Set weight: 8.5 kg



Issue date 2023-08-21

Version: 14.0.17

EAN: 87 10895 87549 3

© 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