



Philips
Flat TV with Crystal Clear
III

20"
LCD

20PFL5122



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, clear images and Virtual Dolby Surround for superb audio.

Better quality images that reveal more detail

- Enhanced-definition LCD VGA display, 640 x 480p
- Crystal Clear III for natural images with enhanced quality
- Active Control optimizes picture quality whatever the source

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Stylish design

- Compact design

Designed for your convenience

- Built-in FM radio to enjoy your favorite radio stations.
- PC input lets you also use your TV as a PC monitor
- Auto Picture to personalize your viewing
- Auto Sound uses pre-defined sound settings for better sound

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** 4:3
- **Brightness:** 450 cd/m²
- **Contrast ratio (typical):** 350:1
- **Response time (typical):** 25 ms
- **Viewing angle (H / V):** 176 / 176 degree
- **Diagonal screen size:** 20 inch / 51 cm
- **Display screen type:** LCD VGA Active Matrix TFT
- **Panel resolution:** 640 x 480p
- **Picture enhancement:** Crystal Clear III, Contrast Plus, 2D Combfilter, Color Temperature Adjustment, Sharpness Adjustment
- **Screen enhancement:** Anti-Reflection coated screen

Supported Display Resolution

- **Computer formats**

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
- **Video Formats**

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh

Sound

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

Loudspeakers

- **Built-in speakers:** 2

Convenience

- **Child Protection:** Child Lock
- **Clock:** Sleep Timer, Wake up Clock
- **Ease of Installation:** Autostore, Fine Tuning
- **Ease of Use:** 8 channel smart surf list, FM Radio, Menu Control, On Screen Display, Program List, Smart Picture Control, Smart Sound Control, Top Controls
- **On-Screen Display languages:** English, Portuguese, Spanish

- **Remote Control:** TV
- **Remote control type:** RCFU05ZAS00
- **Screen Format Adjustments:** 16:9 compress, 4:3, 4:3 expand

Tuner/Reception/Transmission

- **Aerial Input:** 75 ohm F-type
- **TV system:** NTSC, PAL N, PAL M
- **Video Playback:** NTSC, PAL (all versions)
- **Tuner bands:** Hyperband, S-Channel, UHF, VHF, FM
- **Number of Preset Channels:** 125
- **Tuner Display:** PLL

Connectivity

- **AV 1:** Audio L/R in, CVBS in, CVI
- **AV 2:** Audio L/R in, CVBS, S-Video
- **Number of AV connections:** 3
- **Front / Side connections:** Headphone out
- **Other connections:** FM Antenna, PC Audio in, PC-In VGA, HD input via VGA

Power

- **Ambient temperature:** 5 °C to 40 °C
- **Mains power:** 100-240V, 50/60Hz
- **Power consumption:** 55 W
- **Standby power consumption:** <1W

Accessories

- **Included Accessories:** Table top stand, FM antenna, VGA to YPbPr-Cinch cable, Power cord, Quick start guide, User Manual, Remote Control, Batteries for remote control

Dimensions

- **Color cabinet:** Black cabinet with Black Hi Gloss deco Frame
- **Set dimensions (W x H x D):** 506 x 446 x 77 mm
- **Set dimensions with stand (W x H x D):** 506 x 490 x 192 mm
- **Product weight:** 7 kg
- **Product weight (+stand):** 8.75 kg
- **Box dimensions (W x H x D):** 684 x 213 x 500 mm
- **Weight incl. Packaging:** 11 kg

Product highlights

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.

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 optimized.

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.



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* For a maximum picture quality without distortion it is necessary a high quality digital signal or to use a signal converter/decoder.
* Avoid extensive use of the set in a volume higher than 85 decibel because this may damage your hearing.