



Philips
flat TV with Crystal Clear
III

20"
LCD

20PF8946



Elegant design with enhanced picture and sound

Here is an LCD TV that not only enhances the décor of your home with its European styling and slim design, but also provides a great A/V experience with Crystal Clear III, Active Control, Virtual Dolby Surround and unique flat speakers.

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

- Unique new slim speakers deliver better stereo performance.
- Virtual Dolby Surround for a cinema-like audio experience
- 5W per channel stereo with Dynamic Bass Enhancement

One touch convenience

- Built-in FM radio to enjoy your favorite radio stations.

Stylish design

- Compact, sleek design and small size fits in every room

PHILIPS

Technical specifications

Picture/Display

- **Aspect ratio:** 4:3
- **Brightness:** 450 cd/m²
- **Contrast ratio (typical):** 350:1
- **Diagonal screen size:** 20 inch / 51 cm
- **Visible diagonal screen size:** 51 cm
- **Display screen type:** LCD VGA Active Matrix TFT
- **Picture enhancement:** 2D Combfilter, Crystal Clear III, Active Control, Contrast Plus, Progressive Scan, Sharpness Adjustment
- **Screen enhancement:** Anti-Reflection coated screen
- **Viewing angle (h / v):** 176 / 176 degree
- **Panel resolution:** 640 x 480p

Supported Display Resolution

- **Video Formats**

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

Sound

- **Sound Enhancement:** Dynamic Bass Enhancement
- **Sound System:** Virtual Dolby Surround
- **Output Power:** 10W

Loudspeakers

- **Number of Loudspeakers:** 2

Convenience

- **Ease of Installation:** Fine Tuning, Autostore, PLL Digital Tuning, Automatic Tuning System (ATS), Automatic Channel Install(ACI)
- **Ease of Use:** Auto Volume Leveller (AVL), Top Controls, Program List, AutoSound, AutoPicture

- **Remote control type:** RC19335021/01
- **Clock:** Sleep Timer
- **VESA Mount:** 100 x 100 mm
- **Child Protection:** Child Lock+Parental Control

Tuner/Reception/Transmission

- **Tuner bands:** S-Channel, Hyperband, VHF, UHF
- **TV system:** NTSC
- **Video Playback:** NTSC
- **Aerial Input:** 75 ohm F-type
- **Tuner Display:** PLL
- **Number of Preset Channels:** 100

Connectivity

- **Number of AV connections:** 2
- **Other connections:** PC-In VGA, FM Antenna, F-Type (75 ohm)
- **AV 1:** CVI, AV In
- **AV 2:** S-Video, AV in
- **Front / Side connections:** Headphone out, Audio in

Power

- **Power consumption:** 55 W
- **Standby power consumption:** < 3 W
- **Ambient temperature:** +5°C/+45°C

Dimensions

- **Product weight:** 8.8 kg
- **Dimensions (with base) (W x H x D):** 583 x 433 x 217 mm

Accessories

- **Included Accessories:** Mini jack to Cinch (Female), Table top stand

Product highlights

Unique new slim speakers

Enjoy improved balanced sound and stereo performance like you've never heard before. The slim speakers use patented technology featuring a hi-fi like magnet system and unique speaker cones.

Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It which create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

2X5W RMS

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 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.

Compact Design

The compact set fits in every room due to its sleek design and size. Due to limited depth of the product, it even fits on a book shelf.

FM Radio (TV)

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.



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Specifications are subject to change without notice.
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