



Philips
flat TV with Crystal Clear
III

23"
LCD

23PF8946



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

- High-definition LCD WXGA display, 1280 x 768p
- 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

Multi-purpose convenience

- PC Monitor function built in for added 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:** Widescreen
- **Brightness:** 450
- **Contrast ratio (typical):** 450:1
- **Diagonal screen size:** 23 / 58
- **Visible diagonal screen size:** 58
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Picture enhancement:** 2D Combfilter, Active Control, Crystal Clear III, Sharpness Adjustment, Progressive Scan, Contrast Plus
- **Screen enhancement:** Anti-Reflection coated screen
- **Viewing angle (H / V):** 140 / 125
- **Panel resolution:** 1280 x 768p

Supported Display Resolution

- **Computer formats**

Resolution	Refresh rate
720 x 400	70Hz
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
832 x 624	75Hz
1024 x 768	60, 70, 75Hz
- **Video Formats**

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1920 x 1080i	2Fh

Sound

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

Loudspeakers

- **Number of Loudspeakers:** 2

Convenience

- **Ease of Installation:** Autostore, Fine Tuning, PLL Digital Tuning, Automatic Channel Install(ACI), Automatic Tuning System (ATS)
- **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:** Hyperband, S-Channel, UHF, VHF
- **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), HD input via VGA
- **AV 1:** CVI, AV In
- **AV 2:** S-Video, AV in
- **Front / Side connections:** Headphone out, Audio in

Power

- **Power consumption:** 80
- **Standby power consumption:** <3 W
- **Ambient temperature:** +5°C/+45°C

Dimensions

- **Product weight:** 10.2
- **Dimensions (with base) (W x H x D):** 704 x 420 x 217

Accessories

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

Product highlights

LCD WXGA display, 1280 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you HD resolution of 1280 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. 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 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.

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.

PC Monitor

This set has a VGA input which is compatible with the display output signal from your PC. This means you have the convenience of using it both as a TV and PC Monitor and for multi-tasking.

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.

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.



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