



Philips
Flat TV

58 cm (23")

LCD
HD Ready

23PF5320



Turn up your viewing experience with Crystal Clear III

Here is a new TV that not only gives you great picture and sound but also modern styling and quality finish. It features Crystal Clear III for better quality images that reveal more detail and Incredible Surround for superb audio.

Vivid, natural and razor sharp images

- HD LCD WXGA display, with a 1366 x 768p resolution
- HDTV Monitor for the highest quality display of HDTV signals
- Crystal Clear III for natural images with enhanced quality
- 3D combfilter separates colors for a razor-sharp image

Leading interface for digital quality audio/video

- DVI-D provides the best digital picture

Slim, stylish design to complement your interior

- Compact and slim design that fits in every room

Exciting and lifelike sound

- Incredible Surround™ for enhanced audio enjoyment

Multi-purpose convenience

- Smart Picture provides personalized image settings
- PC input lets you also use your TV as a PC monitor

PHILIPS

Highlights

LCD WXGA display, 1366 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 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.

HDTV Monitor

HDTV is the latest and best television signal available. It produces picture quality more than twice that of traditional analog broadcasts. In order to effectively maximize the HDTV signal, a television must incorporate advanced signal input connectivity

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.

3D Combfilter

The 3D comb filter separates brightness and color signals better in 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital comb filter performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. The result is a razor sharp image.

Incredible Surround™

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two

speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

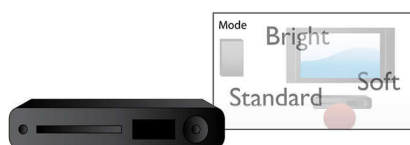
Compact and slim design

This design style emphasizes a slim, compact look that saves space and fits in anywhere.

PC input

With PC input you can connect your TV to a computer and use the TV as a PC monitor.

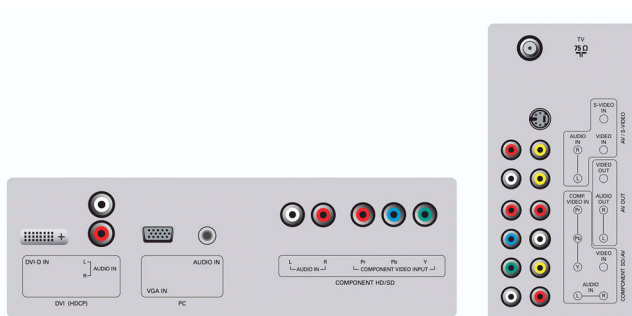
Smart Picture



Smart Picture provides the optimum picture settings for color, brightness, saturation, contrast, sharpness, and so on, to enhance your overall viewing experience at all times.

DVI-D input

A DVI-D input makes an uncompressed digital RGB connection from source to screen. By eliminating the conversion of the digital signal to analog, it delivers an unblemished image. Thanks to the non-degraded signal, you get less flicker and a clearer picture. The DVI input is fully backward compatible with HDMI sources, and also uses HDCP copy protection.



Specifications

Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size (inch): 23 inch
- Diagonal screen size (metric): 58 cm
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m²
- Picture enhancement: Crystal Clear III, Progressive scan, Sharpness Adjustment, 3D Combfilter
- Contrast ratio (typical): 450:1
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 16 ms
- Viewing angle (horizontal): 140 degree
- Viewing angle (vertical): 125 degree
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

- Computer formats: 1024 x 768, 60Hz, 1280 x 768, 60Hz, 640 x 480, 60, 67, 72, 75Hz, 800 x 600, 56, 60, 72, 75Hz
- Video Formats: 640 x 480i - 1Fh, 640 x 480p - 2Fh, 720 x 576i - 1Fh, 720 x 576p - 2Fh, 1280 x 720p - 3Fh, 1920 x 1080i - 2Fh

Tuner/Reception/Transmission

- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL D/K, PAL B/G, PAL I, PAL, SECAM, SECAM B/G, SECAM D/K
- Video Playback: NTSC, PAL, SECAM

Convenience

- Child Protection: Child Lock+Parental Control
- Ease of Installation: Automatic Tuning System (ATS), Autostore, Fine Tuning
- Ease of Use: Smart Picture, Smart Sound, Top Controls, Auto Volume Leveller (AVL), Menu Control, On Screen Display
- Clock: Sleep Timer
- Screen Format Adjustments: 4:3, Widescreen, Super Zoom, Subtitle Zoom, Movie expand 14:9, Movie expand 16:9
- Teletext: 10 page Smart Text
- VESA Mount: 100 x 100 mm

Sound

- Output power (RMS): 2 x 5W
- Sound System: Nicam Stereo, Mono
- Sound Enhancement: Incredible Surround

Connectivity

- AV 1: YPbPr (2fh), Audio L/R in
- AV 2: Audio L/R in, Component Video in
- AV 3: CVBS in, S-Video Y/C, Audio L/R in
- Other connections: PC-In VGA, DVI-D, PC Audio in, Composite video (CVBS) out, Analog audio Left/Right out, Antenna IEC75

Power

- Power supply: AC 90-240
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 85 W
- Standby power consumption: < 1 W

Accessories

- Included accessories: Table top stand, Power cord, Quick start guide, Remote Control, User Manual

Dimensions

- Set Width: 615 mm
- Set Height: 436 mm
- Set Depth: 114 mm
- Product weight: 10.5 kg
- Width (with base): 615 mm



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