

Philips
widescreen flat TV

32"
LCD
HD Ready

32PF3320



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.

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

Better quality images that reveal more detail

- HD LCD WXGA display, with a 1366 x 768p resolution
- HD Ready for the highest quality display of HD signals
- Crystal Clear III for natural images with enhanced quality
- Progressive Scan component video for optimised image quality

Stylish design

- Compact and slim design that fits in every room

Multi-purpose convenience

- View PC content in a second window on your TV
- PC input lets you also use your TV as a PC monitor

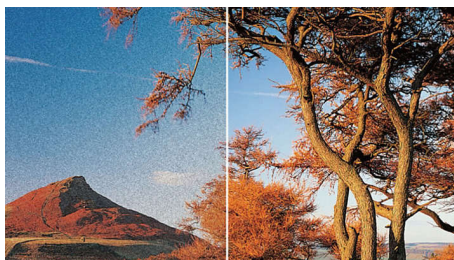
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Highlights

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 colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

HD Ready

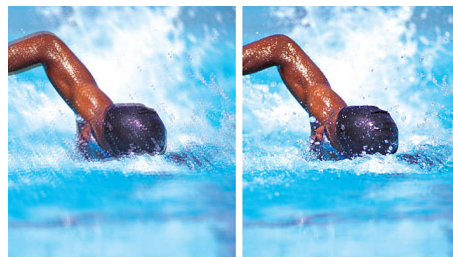


Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV set-top boxes and Blu-ray discs. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer an HD screen that displays the benefits of the resolution and picture quality of a High Definition signal. It has a universal connection for both analogue YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60 Hz.

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.

Progressive Scan



Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, it writes both fields at the same time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

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.

Picture in Graphics

Picture-in-Graphics is a small window in the main picture, allowing you to watch data/graphics on your main TV screen. It provides the ability to simultaneously watch data/graphics and the TV.

PC input

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

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: 16:9, Widescreen
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 80 cm
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m²
- Picture enhancement: Progressive scan, 3/2 - 2/2 motion pull down, Digital Noise Reduction, Jagged Line Suppression, Contrast Plus, Crystal Clear III, 2D Combfilter
- Contrast ratio (typical): 800:1
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 16 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, 800 x 600, 56, 60, 72, 75 Hz, 1024 x 768, 60, 70, 75 Hz
- 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

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, SECAM
- 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, Plug and Play, Programme Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Graphical User Interface, Programme List, Smart Picture, Smart Sound
- Clock: Sleep Timer
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Remote Control: Amp, DVD, TV, Multi-functional
- Remote control type: RCFE05SPS00

- Teletext: 10-page Smart Text
- VESA Mount: 200 x 100 mm
- Picture in Picture: Picture in graphics, Twin page text
- Teletext enhancements: Programme information Line

Sound

- Equalizer: 5-bands
- Output power (RMS): 2 x 15 W RMS
- Sound System: Virtual Dolby Surround, Stereo
- Sound Enhancement: Dynamic Bass Enhancement

Loudspeakers

- Built-in speakers: 2

Connectivity

- Number of Scarts: 2
- AV 3: DVI-I with HDCP, Audio-in mini jack 3.5 mm
- Front/Side connections: CVBS in, Headphones Out, S-video in, Audio L/R in
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: CVBS in/out, S-video in, Audio L/R
- Other connections: Antenna IEC75

Power

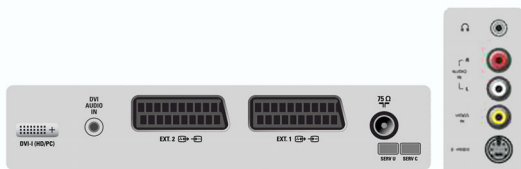
- Ambient temperature: 5°C to 40°C
- Power consumption: 120 W Normal Operation W
- Standby power consumption: 1 W <

Accessories

- Included accessories: Power cord, Quick start guide, Registration card, Remote Control, User Manual, Batteries for remote control, Tabletop stand, DVI-I to YPbPr cable

Dimensions

- Set Width: 924 mm
- Set Height: 511 mm
- Set Depth: 118 mm
- Product weight: 18.2 kg
- Box width: 1000 mm
- Box height: 690 mm
- Box depth: 240 mm
- Weight incl. Packaging: 22 kg
- Width (with base): 924 mm
- Height (with base): 550 mm
- Depth (with base): 222 mm



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