

Philips
Flat TV

32"

LCD
Progressive Scan

32PF4320



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.

Vivid, natural and razor sharp images

- HD LCD WXGA display, with a 1366 x 768p resolution
- Crystal Clear III for natural images with enhanced quality
- 2D Combfilter sharpens images for finer detail
- Active Control with Light Sensor optimises picture quality

Advanced connection to your audio/video products

- VGA input so that you can also use your TV as a PC monitor

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior

- Compact and slim design that fits in every room

Multi-purpose convenience

- 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 colours. 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 colours.

2D Combfilter

The 2D combfilter separates chrominance (colour) from luminance (brightness) information in the video signal for independent processing to improve picture resolution and minimise distortion.

Active Control + Light Sensor

Active Control is a unique and intelligent way of optimising picture quality by measuring and analysing the incoming signal to automatically adjust picture quality settings. Active Control with Light Sensor uses a sensor to adjust the picture brightness depending on the room lighting conditions.

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.

PC input

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

VGA input

The TV set has a VGA input which is compatible with the display output signal from your PC. This means you can use the set both as a TV and PC Monitor at your convenience.

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: Digital Crystal Clear, Contrast Plus, Progressive scan, Active Control + Light sensor, 3/2 - 2/2 motion pull down, Digital Noise Reduction, Jagged Line Suppression, 2D Combfilter
- Contrast ratio (typical): 600:1
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 18 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, 720 x 576i - 1Fh, 1920 x 1080i - 2Fh, 1280 x 720p - 3Fh, 720 x 576p - 2Fh, 640 x 480p - 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: PAL, SECAM, NTSC
- Tuner Display: PLL

Convenience

- Ease of Installation: Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug and Play, Sorting, Programme Name, Auto Programme Naming
- 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: RC4333
- Teletext: 10-page Smart Text
- VESA Mount: 200 x 100 mm
- Picture in Picture: Twin page text
- Teletext enhancements: Programme information Line

Sound

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

Loudspeakers

- Built-in speakers: 2

Connectivity

- 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, PC-in VGA + Audio L/R in

Power

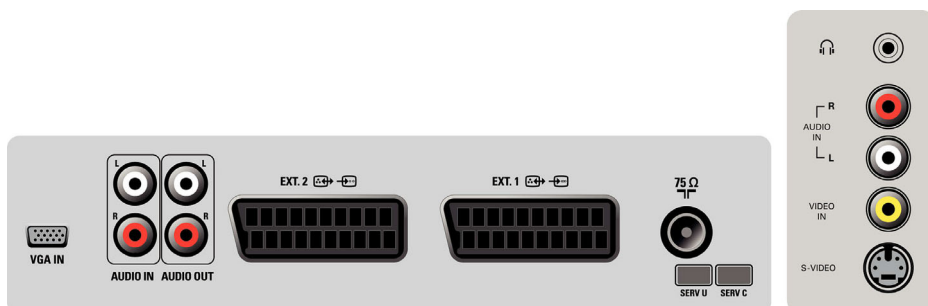
- Ambient temperature: 5°C to 40°C
- Power consumption: 120 Normal Operation W
- Standby power consumption: < 1 W

Accessories

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

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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