



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 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

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

Advanced connection to your audio/video products

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

PHILIPS

sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** 16:9, Widescreen
- **Brightness:** 500 cd/m²
- **Contrast ratio (typical):** 600:1
- **Diagonal screen size:** 32 inch / 80 cm
- **Display screen type:** LCD WXGA Active Matrix TFT
- **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
- **Screen enhancement:** Anti-Reflection coated screen
- **Viewing Angle (H / V):** 176 / 176 degree
- **Panel resolution:** 1366 x 768p
- **Response time (typical):** 18 ms

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz

Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
720 x 576i	1Fh
1920 x 1080i	2Fh
1280 x 720p	3Fh
720 x 576p	2Fh
640 x 480p	2Fh

Sound

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

Convenience

- **Ease of Installation:** Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug & Play, Sorting, Program Name, Auto Program Naming
- **Ease of Use:** Auto Volume Leveller (AVL), Graphical User Interface, Program List, Smart Picture Control, Smart Sound Control
- **Remote control type:** RC4333
- **Teletext:** 10 page Smart Text

- **Teletext enhancements:** Program information Line
- **Picture in Picture:** Twin page text
- **Remote Control:** Amp, DVD, TV, Multi-functional
- **Screen Format Adjustments:** 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- **Clock:** Sleep Timer
- **VESA Mount:** 200 x 100 mm

Tuner/Reception/Transmission

- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **TV system:** PAL, SECAM
- **Video Playback:** PAL, SECAM, NTSC
- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Tuner Display:** PLL
- **Number of Preset Channels:** 100

Connectivity

- **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
- **Front / Side connections:** CVBS in, Headphone out, S-video in, Audio L/R in

Power

- **Power consumption:** 120 Normal Operation W
- **Standby power consumption:** > 1 W
- **Ambient temperature:** +5 -/+ 40 C

Dimensions

- **Product weight:** 18.2 kg
- **Weight incl. Packaging:** 22 kg
- **Dimensions (with base) (W x H x D):** 924 x 550 x 222 mm
- **Colour cabinet:** Pearl White Silver
- **Set dimensions (W x H x D):** 924 x 511 x 118 mm
- **Box dimensions (W x H x D):** 1000 x 690 x 240 mm

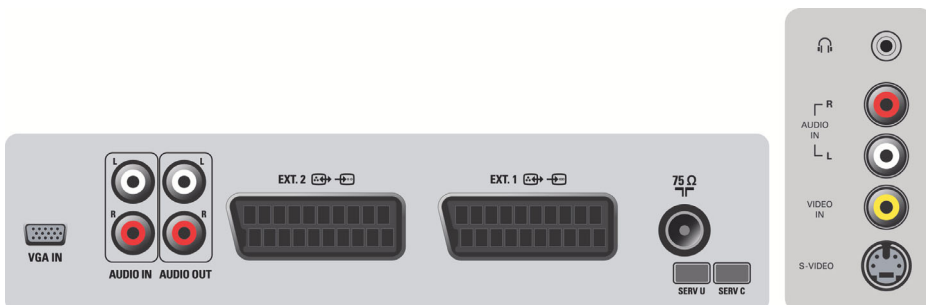
Accessories

- **Included Accessories:** Power cord, Quick start guide, Registration card, Remote Control, User Manual, Batteries for remote control, Table top stand

Loudspeakers

- **Built-in speakers:** 2

Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•



Product 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 comb filter 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 optimizing 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 light 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 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.

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.

