



Philips
widescreen flat TV with
Digital Crystal Clear

42"
plasma

42PF3321



Turn up your viewing experience with Digital Crystal Clear

The latest plasma display technology delivers razor sharp images and brilliant colours for extra viewing enjoyment in your home entertainment set up.

Vivid, natural and razor sharp images

- Enhanced-definition plasma WVGA display, 852x480p
- Digital Crystal Clear provides vivid cinema-like images
- Active Control optimizes picture quality whatever the source
- Progressive Scan component video for optimized image 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

Designed for your convenience

- Turn your TV screen into a mosaic of different channels

For advanced performance

- HDMI input for full digital HD connection in one cable

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** Widescreen, 15:9
- **Brightness:** 1000 cd/m²
- **Contrast ratio (typical):** 3000:1
- **Diagonal screen size:** 42 inch / 107 cm
- **Display screen type:** WVGA Plasma panel
- **Picture enhancement:** Digital Crystal Clear, Progressive Scan, 3/2 - 2/2 motion pull down, Contrast Plus, Digital Noise Reduction, Jagged Line Suppression, Active Control, Colour Temperature Adjustment
- **Screen enhancement:** Anti-Reflection coated screen, Anti ageing circuit
- **Panel resolution:** 852 x 480p
- **Viewing Angle (H / V):** 160 / 160 degree

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 480p	2Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound

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

Loudspeakers

- **Built-in speakers:** 2

Convenience

- **Ease of Installation:** Autostore, Plug & Play, Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Fine Tuning, Program Name, Sorting
- **Ease of Use:** Side Control, Smart Picture Control, Smart Sound Control, Auto Volume Leveller (AVL), Program List
- **Remote control type:** RCFE06SPS00
- **Picture in Picture:** Twin page text
- **Remote Control:** DVD, Multi-functional, TV
- **Screen Format Adjustments:** 4:3, Subtitle Zoom,

Super Zoom, Widescreen, Movie expand 14:9, Movie expand 16:9

- **Clock:** Sleep Timer, Wake up Clock
- **VESA Mount:** 800 x 400 mm
- **Teletext:** Smart Text
- **Teletext enhancements:** 4 favourite pages, Program information Line

Tuner/Reception/Transmission

- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **TV system:** PAL, SECAM
- **Video Playback:** NTSC, PAL, SECAM
- **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:** Audio L/R, CVBS in/out, S-video in
- **Front / Side connections:** Audio L/R in, CVBS in, Headphone out, S-video in
- **Number of Scarts:** 2
- **Other connections:** Antenna IEC75
- **Ext 4:** YPbPr
- **Ext 5:** HDMI

Power

- **Power consumption:** 220 W Normal Operation W
- **Standby power consumption:** < 2 W
- **Mains power:** AC 220 - 240 V +/- 10%
- **Ambient temperature:** +5 /+ 40°C

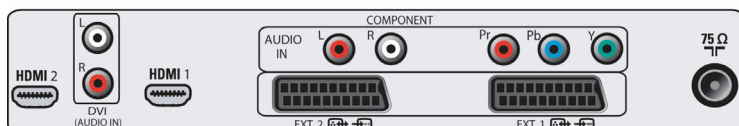
Dimensions

- **Product weight:** 39.2 kg
- **Weight incl. Packaging:** 47 kg
- **Colour cabinet:** Silver Frost
- **VESA wall mount compatible:** 0 mm
- **Dimensions (with base) (W x H x D):** 1236 x 720 x 280 mm
- **Dimensions (without base) (W x H x D):** 1236 x 679 x 103 mm
- **Box dimensions (W x H x D):** 1328 x 930 x 330 mm

Accessories

- **Included Accessories:** Table top stand, Power cord, Quick start guide, Registration card, Remote Control, User Manual, Batteries for remote control, Warranty certificate, RF antenna cable
- **Optional accessories:** Floor stand

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

Plasma WVGA panel, 852 x 480p

This WVGA display with state-of-the-art plasma screen technology has an enhanced widescreen resolution of 852 x 480p 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.

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, colour and sharpness levels. It's like watching vivid cinema-like images.

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.

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, both fields are written at one 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 emphasizes a slim, compact look that saves space and fits in anywhere.

Multiple PiP Modes

Multiple Picture-in-Picture modes allow you to simultaneously watch two video sources either picture-in-picture, side by side, or in a mosaic-view with still images.

HDMI input

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analogue signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.



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