



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/m<sup>2</sup>
- **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

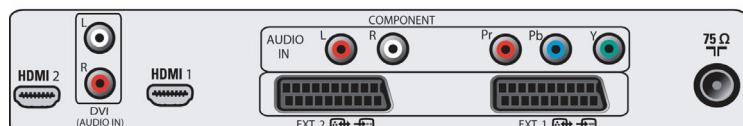
### Dimensions

- **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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