Philips
widescreen flat TV with
Digital Crystal Clear

107cm (42")
plasma

42PF3321

Turn up your viewing experience

with Digital Crystal Clear

The latest plasma display technology delivers razor sharp images and brilliant colors 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
- Progressive Scan component video for optimized image quality
- Active Control optimizes picture quality whatever the source

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

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 colors. 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, color and sharpness levels. It's like watching vivid cinema-like images.

Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeabl 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.

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.

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 analog 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.

Specifications

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

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

Loudspeakers
- Built-in speakers: 2

Convenience
- Clock: Sleep Timer, Wake up Clock
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug & Play, Program Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Program List, Side Control, Smart Picture, Smart Sound
- Remote Control: TV, DVD, Multi-functional
- Remote control type: RCFE06SPS00
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Picture in Picture: Twin page text
- Teletext: Smart Text
- Teletext enhancements: 4 favourite pages, Program information Line
- VESA Mount: 800 x 400 mm

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

Connectivity
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, S-video in
- Number of Scarts: 2
- Ext 4: YPbPr
- Ext 5: HDMI
- Front / Side connections: Audio L/R in, CVBS in, Headphone Out, S-video in
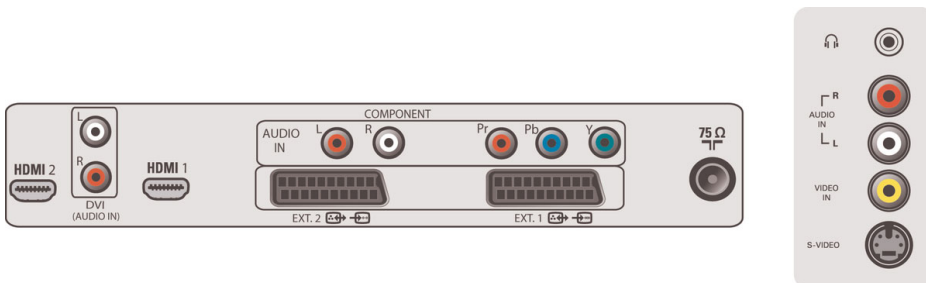- Other connections: Antenna IEC75

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

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

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

www.philips.com