Philips
widescreen flat TV with
Digital Crystal Clear

42"

plasma Progressive Scan

42PF5320

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
• Progressive Scan component video for optimised image quality
• 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
• Matching stand with elegant design included

One-touch convenience
• View PC content in a second window on your TV
• Smart Picture and Smart Sound to personalise your viewing

Leading interface for digital quality audio/video
• DVI-I provides the best picture and flexible connectivity

PHILIPS

sense and simplicity

42" plasma Progressive Scan

Specifications

Picture/Display
- Aspect ratio: 16:9
- Brightness: 1500 cd/m²
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: WVGA Plasma panel
- Picture enhancement: Progressive Scan, Active Control + Light sensor, 3/2 - 2/2 motion pull down, Contrast Plus, Digital Noise Reduction, Dynamic contrast, 3D Combfilter, Jagged Line Suppression
- Screen enhancement: Anti-Reflection coated screen
- Panel resolution: 852 x 480p
- Viewing angle: 160° (H)/160° (V)
- Contrast ratio (typical): 10000:1

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75 Hz
800 x 600	56, 60, 72, 75 Hz
1024 x 768	60, 70, 75Hz
1280 x 1024	60 Hz

- Video Formats

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

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

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Autostore, Plug & Play, Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Fine Tuning, Programme Name, Sorting
- Ease of Use: Side Control, Smart Picture, Smart Sound, Auto Volume Leveller (AVL), Programme List
- Remote control type: RCFE05SPS00
- Teletext: Smart Text
- Picture in Picture: Picture in graphics, Twin page text
- Remote Control: Amp, DVD, Multi-functional, TV
- Screen Format Adjustments: Auto Format, 4:3, Subtitle Zoom, Super Zoom, Widescreen, Zoom 14:9, Zoom 16:9, Subtitle and Heading Shift
- Clock: Sleep Timer

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
- AV 3: DVI-I with HDCP, Audio-in mini jack 3.5 mm
- Front/Side connections: Audio L/R in, CVBS in, Headphone out, S-video in

Electricity
- Power consumption: 195 W
- Standby power consumption: < 2 W
- Mains power: AC 220 - 240 V +/- 10%
- Ambient temperature: 5°C to 40°C

Dimensions
- Product weight: 38 kg
- Weight incl. Packaging: 47 kg
- Set dimensions (W x H x D): 1240 x 680 x 104 mm
- Colour cabinet: Silver Frost
- VESA wall mount compatible: 800 x 400 mm
- Stand dimensions (W x H x D): 820 x 40 x 280 mm

Accessories
- Included Accessories: Tabletop stand, Power cord, Quick start guide, Registration card, Remote Control, RF antenna cable, User manual, Warranty certificate
- Optional accessories: Floor stand

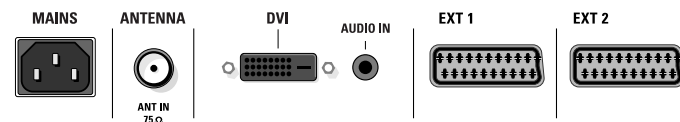| stereo system						transmission system					
2CS DK	NICAM DK	2CS BG	NICAM BG	NICAM I	NICAM LL'	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•	•

Rear connectors

MAINS	ANTENNA	DVI	AUDIO IN	EXT 1	EXT 2

ANT IN 75Ω

Side connectors

S-VIDEO   VIDEO   L AUDIO R

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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 optimises picture quality to optimal contrast, colour 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 noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, it writes both fields at the same 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 + 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.

Tabletop stand included
A tabletop stand with matching design is packed with the set.

Picture in Graphics
Picture-in-Graphics is a small window in the main picture, allowing you to watch data/graphics on your main TV screen. It provides the ability to simultaneously watch data/graphics and the TV.

Smart Picture and Smart Sound
Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimised picture and sound settings for the various picture and sound modes.

DVI-I Input
A DVI-I input connects the non-compressed high-bandwidth digital RGB signal from source to screen. By eliminating the conversion of the digital signals to analogue, it delivers an unblemished and noise-free image, that is clear and flicker-free. The DVI input supports HDCP copy protection that allows viewing of copy protected programmes from Digital Set-top boxes, DVD players and HD recorders. DVI-I is future proof as it can be connected to all HDMI devices (a converter cable is required). The DVI-I input also supports analogue PC-VGA signals.

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