



Philips
widescreen flat TV with
Digital Crystal Clear

107 cm (42")
plasma
integrated digital

42PF5521D



Turn up your viewing experience with Integrated Digital Tuner

With this TV you can now enjoy the benefits of digital TV, Electronic Programme Guide and digital quality content. Also watch superb pictures with Digital Crystal Clear and Active Control.

Vivid, natural and razor sharp images

- HD Plasma panel, 1024 x 1080i
- Integrated Digital Tuner for DVB-T reception
- HD Ready for the highest quality display of HD signals
- Digital Crystal Clear provides vivid cinema-like images

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

- Watch analogue TV while recording a digital programme

For advanced performance

- HDMI input for full digital HD connection in one cable

PHILIPS

widescreen flat TV
107 cm (42") plasma, integrated digital

42PF5521D/10

Highlights

HD Plasma panel, 1024 x 1080i

This state-of-the-art plasma screen technology gives you widescreen HD resolution of 1024 x 1080i pixels. It produces brilliant flicker-free pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

Integrated Digital DVB-T tuner

The integrated Digital DVB-T tuner lets you receive digital terrestrial TV without an additional set top box. Enjoy quality TV clutter free.

HD Ready

Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV set-top boxes and Blu-ray discs. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer an HD

screen that displays the benefits of the resolution and picture quality of a High Definition signal. It has a universal connection for both analogue YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60 Hz.

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.

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 emphasises a slim, compact look that saves space and fits in anywhere.

Watch analogue, record digital

Watch analogue TV while recording a digital programme

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 backwards-compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.



Specifications

Picture/Display

- Aspect ratio: 15:9
- Brightness: 1400 cd/m²
- Contrast ratio (typical): 10000:1
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: Plasma HD panel
- Colour cabinet: Bi-colour Black and Silver Frost
- Picture enhancement: Digital Crystal Clear, Progressive scan, 3/2 - 2/2 motion pull down, Contrast Plus, Digital Noise Reduction, 3D Combfilter, Jagged Line Suppression, Pulse Killer Chip, Active Control, Colour Temperature Adjustment, Sharpness Adjustment
- Screen enhancement: Anti-Reflection coated screen, Anti-ageing circuit
- Panel resolution: 1024 x 1080i
- Viewing angle: 160° (H)/160° (V)
- Response time (typical): 3 ms

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, 75 Hz
720 x 400	70 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, Stereo
- Output power (RMS): 2 x 15 W
- Equalizer: 5-bands

Loudspeakers

- Built-in speakers: 2

Convenience

- Ease of Installation: Autostore, Plug and 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, Watch analogue/record digital, Easy toggle Dig/Analogue modes
- Remote control type: RC4343/01
- Picture in Picture: Picture in graphics
- Remote Control: DVD, TV, Aux
- Screen Format Adjustments: 4:3, Subtitle Zoom, Super Zoom, Widescreen, Movie expand 14:9, Movie expand 16:9
- Clock: Sleep Timer, Wake-up Clock
- Teletext: 500-page Smart Text

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 Pre-set Channels: 100
- Digital TV: DVB Terrestrial*

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, Headphones Out, S-video in
- Other connections: Common Interface, S/PDIF out (coaxial), Antenna IEC75
- Ext 6: HDMI
- Ext 5: HDMI
- Ext 4: YPbPr
- Number of Scarts: 2

Power

- Power consumption: 230 w W
- Standby power consumption: < 2 W
- Mains power: AC 220-240 V +/- 10%

- Ambient temperature: 5°C to 40°C
- Power supply: AC 90-240

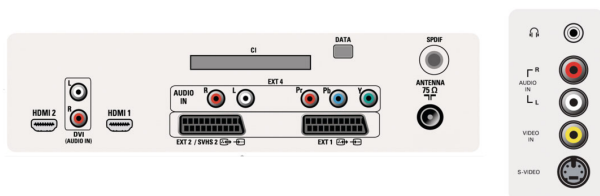
Dimensions

- Product weight: 39.2 kg
- Weight incl. Packaging: 47 kg
- Set Width: 1236 mm
- VESA wall mount compatible: 800 x 400 mm
- Box dimensions (W x H x D): 1328 x 930 x 330 mm
- Dimensions (with base) (H x D): 720 x 280 mm
- Dimensions (without base) (H x D): 679 x 126 mm

Accessories

- Included accessories: Tabletop stand, Power cord, Quick start guide, Registration card, Remote Control, RF antenna cable, User Manual, Warranty certificate, 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 DK	PAL I	SECAM BG	SECAM DK	SECAM LL'
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