



Philips
Widescreen flat TV with
Digital Crystal Clear

42"

plasma integrated digital

42PF5521D



Turn up your viewing experience with Integrated Digital Tuner

With this TV 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 HDTV 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 analog TV while recording a digital program

For advanced performance

- HDMI for full digital High Definition connection

PHILIPS

Technical 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:** HD plasma panel
- **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, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz
720 x 400	70Hz
- **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 15W
- **Equaliser:** 5-bands

Loudspeakers

- **Built-in speakers:** 2

Convenience

- **Ease of installation:** Auto store, Plug & Play, Auto programme 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, 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:** Hyper band, 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
- **DVB:** 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, Headphone 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:** 230w W
- **Standby power consumption:** < 2 W
- **Mains power:** AC 220 - 240 V +/- 10%

- **Ambient temperature:** +5 /+ 40°C
- **Power supply:** AC 90-240

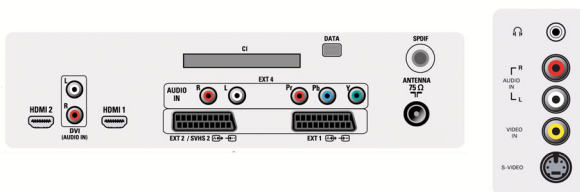
Dimensions

- **Product weight:** 39.2 kg
- **Weight incl. packaging:** 47 kg
- **Set Width:** 1236 mm
- **Colour cabinet:** Bi-colour Black and Silver Frost
- **VESA wall mount compatible:** 800,400 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:** Table top stand, Power cord, Quick start guide, Registration card, Remote control, RF 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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Specifications are subject to change without notice.
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42PF5521D/10



Product 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 DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. This means you do not need an additional set top box or additional cables.

HD Ready

Enjoy the exceptional picture quality of a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HDVD. 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 resolution and picture quality of a High Definition TV 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 60Hz.

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

HDMI input

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating any conversion to an analogue signal, it delivers an unblemished image. The non-degraded signal delivers reduced flicker and leads to a clearer picture. HDMI will intelligently communicate 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.

