



Philips
digital widescreen flat TV
with Pixel Plus

42"

plasma integrated digital

42PF7520D



Turn up your viewing experience with Digital tuner and Pixel Plus

Digital TV does not get much better! This Flat TV has Pixel Plus for breathtaking natural pictures, Active Control for optimum brightness, Electronic Program Guide for digital TV combined in a contemporary design.

Breathtaking natural pictures

- High Definition plasma WXGA display, 1024x1024i
- Integrated Digital Tuner for DVB-T reception
- HD ready for the highest quality display of HDTV signals
- Pixel Plus for better detail, depth and clarity
- Interference is neutralised by build in Pulse Killer Chip

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

Multi-purpose convenience

- Watch analog TV while recording a digital program
- PC input lets you also use your TV as a PC monitor

Leading interface for digital quality audio/video

PHILIPS

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42PF7520D/I0

Technical specifications

Picture / Display

- **Aspect ratio:** Widescreen
- **Brightness:** 1200 cd/m²
- **Contrast ratio (typical):** 3000:1
- **Diagonal screen size:** 42 inch / 107 cm
- **Display screen type:** HD plasma panel, WXGA Plasma panel
- **Picture enhancement:** Pixel Plus, Progressive scan, 3/2 - 2/2 motion pull down, Digital noise reduction, Sharpness adjustment, Pulse Killer Chip, Colour Temperature Adjustment, Colour transient improvement, 3D combfilter, Active Control & Light sensor, Digital Crystal Clear
- **Screen enhancement:** Anti reflection coated screen, Anti ageing circuit
- **Viewing Angle (H / V):** 160 / 160 degree
- **Response time (typical):** 3 ms
- **Panel resolution:** 1024 x 1024i

Supported Display Resolution

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:** Mono, Nicam stereo, Virtual dolby surround
- **Output power (RMS):** 2 x 15W
- **Equaliser:** 5-bands

Convenience

- **Ease of installation:** Auto programme naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Auto store, Fine tuning, PLL digital tuning, Plug & Play, Program name, Sorting

- **Ease of Use:** Auto volume leveller (AVL), Easy toggle Dig/Analogue modes, Graphical user interface, Program list, Smart listening, Smart picture control, Smart sound control, Watch analogue/record digital
- **Remote control type:** RCFE05SLS05
- **Teletext:** 10 page Smart Text
- **Teletext enhancements:** 4 favourite pages, Program information line
- **Picture in Picture:** Picture in graphics, Twin page text
- **Screen format adjustments:** 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- **Clock:** Sleep timer
- **VESA Mount:** 800 x 400 mm by packed
- **User interface:** 7 day Electronic program Guide

Tuner / Reception / Transmission

- **Tuner bands:** Hyper band, S channel, UHF, VHF
- **TV system:** PAL, PAL B/G, PAL D/K, PAL I, SECAM, SECAM B/G, SECAM D/K, SECAM L/L'
- **Video playback:** NTSC, PAL, SECAM
- **Aerial input:** 75 ohm coaxial (IEC75)
- **Tuner display:** PLL
- **Number of preset channels:** 100
- **DVB:** DVB Terrestrial

Connectivity

- **Number of scarts:** 2
- **Ext 1 Scart:** Audio L/R, CVBS in/out, RGB
- **Ext 2 Scart:** Audio L/R, CVBS in/out, S video in
- **Other connections:** Antenna IEC75, DVI-I, Common Interface
- **Front / Side connections:** Audio in, CVBS in, Headphone out, S-Video in
- **Audio output - digital:** AC3 over S/PDIF (Optical)
- **AV 3:** DVI-I with HDCP, HDMI compatible, Audio L/R in, VGA PC-in

Power

- **Power consumption:** 450w W
- **Standby power consumption:** < 1 W

- **Ambient temperature:** +5 C to +40C
- **Power supply:** AC 90-240
- **Mains power:** AC 220 -240 V +/- 10%

Dimensions

- **Product weight:** 39 kg
- **Dimensions (with base) (W x H x D):** 1236 x 720 x 280 mm
- **Weight incl. packaging:** 45 kg
- **Set dimensions (W x H x D):** 1236 x 680 x 104 mm
- **Box dimensions (W x H x D):** 1320 x 939 x 330 mm
- **Colour cabinet:** Silver Frost

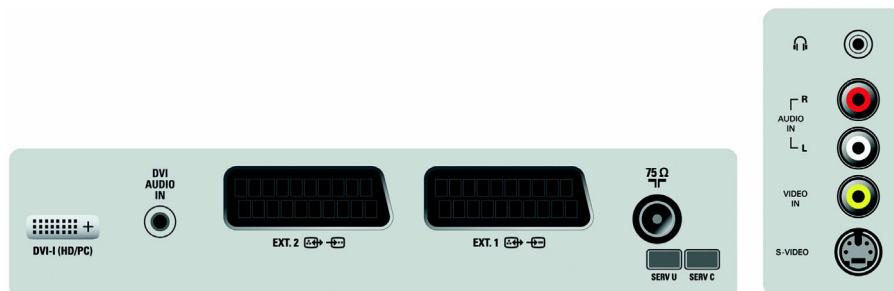
Accessories

- **Included accessories:** Power cord, Quick start guide, Registration card, Remote control, User manual, Table top stand

Loudspeakers

- **Built-in speakers:** 2

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'
•	•	•	•	•	•	•	•	•	•	•



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Specifications are subject to change without notice.
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42PF7520D/10

Product highlights

Plasma WXGA panel, 1024 x 1024i

This state-of-the-art plasma screen technology gives you widescreen HD resolution of 1024 x 1024i 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.

Pixel Plus

Uses the power of the Pixel Plus processor to increase the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth, every time from any source.

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.

Watch Analogue Record Digital

PC input

With PC input you can connect your TV to a computer and use the TV as a PC monitor.

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 programs 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 analog PC-VGA signals.

