

Philips
widescreen flat TV with
Digital Crystal Clear

107cm (42")
plasma
integrated digital

42PF5521D



Turn up your viewing experience

with Integrated Digital Tuner

With this TV enjoy the benefits of digital TV, Electronic Program 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 analog TV while recording a digital program

For advanced performance

- HDMI input for full digital HD connection in one cable

PHILIPS

widescreen flat TV
107cm (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 colors. 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 settop box or Blu-ray disc. 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 a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog 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 optimizes picture quality to optimal contrast, color 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 emphasizes a slim, compact look that saves space and fits in anywhere.

Watch analog, record digital

Watch analog TV while recording a digital program

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
- Brightness: 1400 cd/m²
- Contrast ratio (typical): 10000:1
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: Plasma HD panel
- Color 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, Color 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
- Equalizer: 5-bands

Loudspeakers

- Built-in speakers: 2

Convenience

- Ease of Installation: Autostore, Plug & Play, Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Fine Tuning, Program Name, Sorting
- Ease of Use: Side Control, Smart Picture, Smart Sound, Auto Volume Leveller (AVL), Program List, Watch analogue/record digital, Easy toggle Dig/ Analog 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 Preset 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, 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 °C to 40 °C
- Power supply: AC 90-240

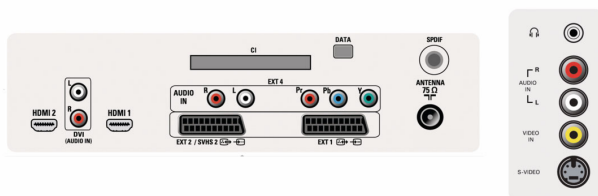
Dimensions

- Product weight: 39.2 kg
- Weight incl. Packaging: 47 kg
- Set Width: 1236 mm
- 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: Table top 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 D/K | PAL I | SECAM BG | SECAM DK | SECAM LL |
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