



Philips  
widescreen flat TV with  
Digital Crystal Clear

37"

LCD integrated digital

37PF5521D



## 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 LCD WXGA display, with a 1366 x 768p resolution
- 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
- Dynamic contrast enhancer delivering rich black details

### **Superb sound reproduction**

- Virtual Dolby Surround for a cinema-like audio experience

### **Stylish design**

- Compact design

### **Designed for your convenience**

- Watch analogue TV while recording a digital program

### **For advanced performance**

- HDMI input for full digital HD connection in one cable

**PHILIPS**  
sense and simplicity

# Highlights

## LCD WXGA display, 1366 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p 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.

## 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 and also the 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 HD-DVD. 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 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.

## Dynamic contrast enhancer

You want the LCD flat display with the highest contrast and most vibrant images even at wide viewing angles. The Philips dynamic contrast enhancer uses video processing and unique dimming backlight technology. This delivers deep rich black levels with increased detail. The dimming backlight increases the contrast up to 5 times\*, and at the same time improves the viewing angle. It gives a bright, lifelike picture with high contrast and vibrant colours,

(\* factor between 2 and 5, screen type and picture content dependant).

## 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

Watch analogue 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 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 backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.



# Specifications

## Picture/Display

- Aspect ratio: 16:9
- Brightness: 500 cd/m<sup>2</sup>
- Contrast ratio (typical): 800:1
- Dynamic screen contrast: 1600:1
- Response time (typical): 8 ms
- Viewing angle: 176° (H) / 176° (V)
- Diagonal screen size: 37 inch / 94 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Colour Temperature Adjustment, Contrast Plus, Digital Crystal Clear, Digital Noise Reduction, Jagged Line Suppression, Progressive Scan, Pulse Killer Chip, Sharpness Adjustment
- Screen enhancement: Anti-Reflection coated screen

## Supported Display Resolution

### Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
720 x 400	70Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz

### 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

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

## Loudspeakers

- Built-in speakers: 2

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL, SECAM
- DVB: DVB Terrestrial \*
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Number of Preset Channels: 100
- Tuner Display: PLL
- Video Playback: NTSC, PAL, SECAM

## Connectivity

- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, RGB out, S-video in
- Number of Scarts: 2
- Ext 4: YPbPr
- Ext 5: HDMI
- Ext 6: HDMI
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in
- Other connections: Antenna IEC75, S/PDIF out (coaxial), Common Interface

## Convenience

- Clock: Sleep Timer, Wake up Clock
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug & Play, Program Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Easy toggle Dig/Analogue modes, Program List, Side Control, Smart Picture Control, Smart Sound Control, Watch analogue/record digital
- Picture in Picture: Picture in graphics
- Remote Control: TV, Aux, DVD
- Remote control type: RC4343/01
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Teletext: 500 page Smart Text
- Teletext enhancements: Program information Line, 4 favourite pages

## Accessories

- Included Accessories: Table top stand, Power

cord, Quick start guide, User Manual, Registration card, Warranty certificate, Remote Control, Batteries for remote control

- Optional accessories: Floor stand

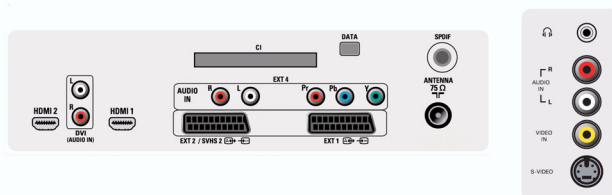
## Dimensions

- Set dimensions (W x H x D): 1100 x 609 x 120.5 mm
- Dimensions (with base) (W x H x D): 964 x 657 x 240 mm
- Dimensions (without base) (H x D): 609 x 120.5 mm
- Weight incl. Packaging: 31.5 kg
- Product weight: 25.1 kg
- Box dimensions (W x H x D): 1191 x 821 x 330 mm
- Colour cabinet: Bicolour Gloss Black and Silver Frost
- VESA wall mount compatible: 800 x 400 mm

## Power

- Ambient temperature: 5 °C to 40 °C
- Mains power: AC 220 - 240 V +/- 10%
- Power consumption: 150-205 W
- Power supply: AC 90-240
- Standby power consumption: < 2 W

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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