



Philips  
digital widescreen flat TV  
with Pixel Plus

- 107cm (42")
- plasma
- integrated digital

42PF7321D



## Turn up your viewing experience

with Pixel Plus

Experience the superior picture quality of this excellent Flat TV with the latest Plasma technology and Pixel Plus. It's packed into a stunning design that will complement your interior. Share music and photos via the built-in USB.

### **Breathtaking natural pictures**

- High-definition plasma WXGA display, 1024x768p
- Integrated HDTV to receive digital HDTV and cable signals
- Pixel Plus for detail, depth and clarity

### **Unrivalled audio performance**

- Dolby Digital for movies or concerts in full surround sound

### **Slim, stylish design to complement your interior**

- Compact and slim design that fits in every room

### **Designed for your convenience**

- USB Connector for easy, instant multimedia playing
- Plug & Play for easier installation

### **For advanced performance**

- HDMI input for full digital HD connection in one cable

# PHILIPS

Digital widescreen flat TV with Pixel Plus  
107cm (42") plasma, integrated digital

42PF7321D/37

## Highlights

### Plasma WXGA Panel, 1024 x 768p

This state-of-the-art plasma screen technology gives you widescreen HD resolution of up to 1024 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

### Integrated HDTV Cable Ready

The built-in HDTV tuner that receives and displays terrestrial ATSC and unscrambled cable signals

### Pixel Plus

Pixel Plus is a digital picture processing technology that increases 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.

### Dolby Digital Surround

Because Dolby Digital and DTS, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

### USB Multimedia Connector

The USB connector allows access to multimedia jpg, mp3 and alb files of most USB-sticks and most digital cameras (USB 1.1 memory-class device). Plug the USB into the slot at the side of the TV and access your photos or music files. This makes you easily viewing and sharing your photos and music.

### Plug & Play

Plug & Play gives you the ability to install or add a new component and have it work without having to perform any complex installation procedure or technical analysis.

### 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: Widescreen
- Brightness: 1200 cd/m<sup>2</sup>
- Contrast ratio (typical): 10000:1
- Response time (typical): 3 ms
- Viewing angle (H / V): 160 / 160 degree
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: WXGA Plasma panel
- Panel resolution: 1024 x 768p
- Picture enhancement: Pixel Plus, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Progressive scan
- Screen enhancement: Anti ageing circuit

## Supported Display Resolution

### Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz

## Sound

- Output power (RMS): 2 x 15W
- Sound System: Dolby Digital (AC-3)

## Loudspeakers

- Built-in speakers: 2

## Convenience

- Child Protection: Child Lock+Parental Control
- Clock: On main display
- Ease of Installation: Autostore, PLL Digital Tuning, Plug & Play, Auto Volume Leveler
- Ease of Use: AutoPicture, AutoSound, On Screen Display, Side Control
- Remote Control: TV, CBL, DVD-R, VCR, Multi-functional
- Remote control type: RC4346/01
- Screen Format Adjustments: 7 Widescreen Modes, Auto Format, Subtitle and Heading Shift, Subtitle Zoom
- VESA Mount: 800x400 mm

## Multimedia Applications

- Digital Content Management: Digital Media Reader
- Multimedia connections: USB memory class device
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Cable: Unscrambled Digital Cable QAM
- Tuner bands: Hyperband, S-Channel, UHF, VHF

## Connectivity

- AV 1: Audio L/R in, CVBS in, YPbPr
- AV 2: Audio L/R in, CVBS, YPbPr
- AV 3: Audio L/R in, CVBS in, S-Video Y/C
- Front / Side connections: Audio L/R in, CVBS in, Headphone Out, S-video in, USB
- Audio Output - Digital: Coaxial (cinch)
- Other connections: HDMI

## Power

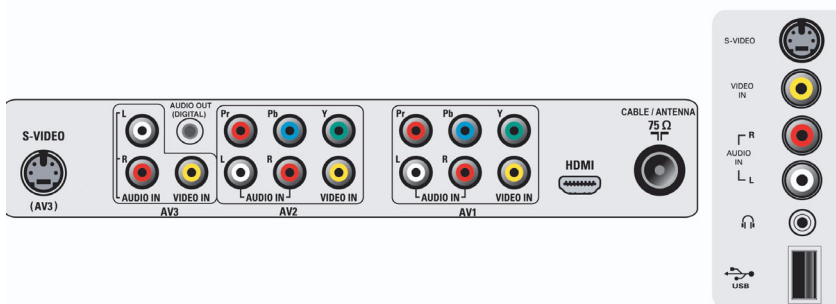
- Ambient temperature: 5 °C to 40 °C
- Mains power: AC 110 - 240 V, 50/60 Hz
- Power consumption: 400 W
- Standby power consumption: < 1 W (110V)

## Accessories

- Included accessories: Table top stand, Power cord, Quick start guide, User Manual, Registration card, Remote Control

## Dimensions

- Set dimensions in inch (W x H x D): 49.2 x 27.1 x 4.4 inch
- Set dimensions with stand in inch (W x H x D): 49.2 x 29.1 x 11.8 inch
- Product weight (lb): 87.6 (with stand), 83.2 (without stand)
- Box dimensions in inch (W x H x D): 52.3 x 37 x 13 inch
- Weight incl. Packaging (lb): 107.8



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