



Philips
digital widescreen flat TV
with Pixel Plus

50"

plasma integrated digital

50PF7321D



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, 1366 x 768p
- Integrated HDTV to receive digital HDTV and cable signals
- Pixel Plus for better details, 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 for full digital High Definition connection

PHILIPS

Technical specifications

Picture/Display

- **Aspect ratio:** 16:9, Widescreen
- **Brightness:** 1100 cd/m²
- **Contrast ratio (typical):** 10000:1
- **Diagonal screen size:** 50 inch / 127 cm
- **Picture enhancement:** Pixel Plus, Progressive Scan, 3/2 - 2/2 motion pull down, Active Control, 3D Combfilter
- **Screen enhancement:** Anti ageing circuit
- **Viewing angle (H / V):** 160 / 160 degree
- **Panel resolution:** 1366 x 768p
- **Response time (typical):** 3 ms
- **Display screen type:** WXGA Plasma panel

Supported Display Resolution

- **Video formats**

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

Sound

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

Loudspeakers

- **Built-in speakers:** 2

Convenience

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

Multimedia Applications

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

Tuner/Reception/Transmission

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

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

- **Power consumption:** 480 W
- **Standby power consumption:** < 1 W (110V)
- **Mains power:** AC 110 - 240 V, 50/60 Hz
- **Ambient temperature:** 5 °C to 40 °C

Dimensions

- **Product weight (lb):** 125.6 (with stand), 113.5 (without stand)
- **Weight incl. Packaging (lb):** 138.6
- **Box dimensions in inch (W x H x D):** 59.2 x 39.4 x 14.7 inch
- **Set dimensions in inch (W x H x D):** 56.1 x 30.9 x 4.4 inch
- **Set dimensions with stand in inch (W x H x D):** 56.1 x 33.5 x 12 inch

Accessories

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

Product highlights

Plasma WXGA panel, 1366 x 768p

This state-of-the-art plasma screen technology gives you widescreen HD resolution of up to 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures in 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 (64/256 QAM) signals.

Pixel Plus

This set 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 dept, every time from any source.

Dolby Digital

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

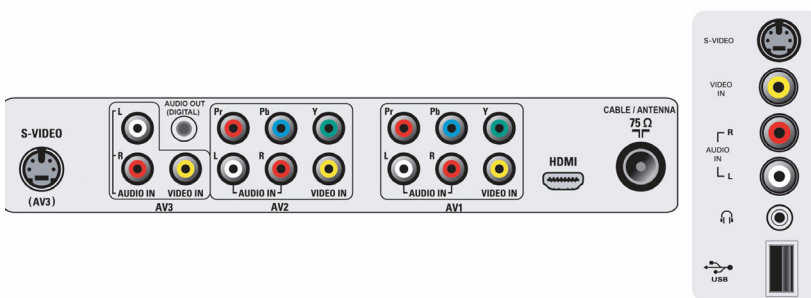
The USB connector allows access to multimedia jpg, mp3, mp3-pro and alb files of most USB-sticks and most digital cameras (USB 1.1 memory-class device). Plug the USB into the slot at the side of the TV and access your photos or music files. This makes you easily viewing and sharing your photos and music.

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.



Date of issue 2006-07-18

Version: 9.0

12 NC: 8670 000 22901
UPC: 6 09585 11136 3

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.
© 2006 Koninklijke Philips Electronics N.V.
All Rights reserved.
www.philips.com