

Philips widescreen flat TV with Pixel Plus 3 HD

50"

plasma integrated digital



50PFP5332D

















Turn up your viewing experience

with Pixel Plus 3 HD

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

- Integrated HDTV to receive digital HDTV and cable signals
- · Pixel Plus 3 HD for most sharp and clear pictures
- Dynamic contrast enhancer delivering rich black details

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

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

For advanced performance

• 2 HDMI inputs for full digital HD connection in one cable



Specifications

Picture/Display

- Aspect ratio: 16:9, Widescreen
- Brightness: 1200 cd/m²
- Contrast ratio (typical): 10000:1
- Diagonal screen size: 50 inch / 127 cm
- Picture enhancement: Progressive Scan, 3D Combfilter, 3/2 - 2/2 motion pull down, Active Control, Pixel Plus 3 HD
- Screen enhancement: Anti ageing circuit
- Viewing angle (H / V): 160 / 160 degree
- Panel resolution: 1366 x 768p

Supported Display Resolution

Video formats

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

Sound

- Sound System: Dolby Digital (AC-3), Virtual **Dolby Surround**
- Output power (RMS): 2 x I5W

Loudspeakers

Built-in speakers: 2

Convenience

- Ease of Installation: Autostore, PLL Digital Tuning, Plug & Play
- Ease of Use: On Screen Display, Side Control, Settings assistant Wizard
- Remote control type: RC2033601
- Remote Control: TV
- Screen Format Adjustments: 7 Widescreen Modes, Auto Format
- Clock: On main display
- Child Protection: Child Lock+Parental Control
- VESA Mount: 600x400 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 I: Audio L/R in, CVBS in, YPbPr
- AV 2: Audio L/R in, YPbPr
- AV 3: HDMI
- 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

- Box dimensions in inch (W \times H \times D): 52.3 x 35.9 x 14.8 inch
- Set dimensions in inch ($W \times H \times D$): 49.2 x 32.2 x 4.23 inch
- Set dimensions with stand in inch ($W \times H \times D$): 49.2 x 34.5 x 4.2 inch
- Product weight (lb): 124.3 (with stand), 104.5 (without stand)
- Weight incl. Packaging (lb): 138.6

Accessories

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





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Product highlights

Integrated HDTV Cable Ready

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

Pixel Plus 3 HD

Pixel Plus 3 HD offers the unique combination of ultimate sharpness, natural detail, vivid colors and smooth natural motion on all qualities of HD, standard TV signals and multimedia content, for high definition displays. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artifacts and noise in all sources from multimedia to standard TV and also in highly compressed HD are detected and reduced ensuring that the picture is clean and razor sharp.

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.

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.

2 HDMI inputs

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. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.

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 bhotos and music.



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