

	Philips 5000 series digital widescreen flat TV with Pixel Plus
	• 81 cm (32") • LCD • integrated digital
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Turn up your viewing experience

with Pixel Plus

Experience the superior picture quality of this excellent integrated HDTV with the latest LCD technology and Pixel Plus packed into a stylish design. Share music and photos via the built-in USB.

Vivid, natural and razor sharp images

- HD LCD WXGA display, with a 1366 x 768p resolution
- 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

Stylish design

• Compact design

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



Digital widescreen flat TV with Pixel Plus 81 cm (32") LCD, integrated digital

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 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 USBsticks 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 nondegraded 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, Widescreen
- Brightness: 500 cd/m²
- Contrast ratio (typical): 800:1
- Diagonal screen size: 32 inch / 80 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Picture enhancement: Pixel Plus, Progressive scan, 3/2 - 2/2 motion pull down, Active Control
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 176 / 176 degree
- Panel resolution: 1366 x 768p
- Response time (typical): 8 ms

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
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- 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: 200x100 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: 140 W
- Standby power consumption: < 1 W
- Mains power: AC 110 120 V, 60 Hz
- Ambient temperature: 5 $^\circ\text{C}$ to 40 $^\circ\text{C}$

Dimensions

- Product weight (lb): 41.6 (with stand), 39.2 (without stand)
- Weight incl. Packaging (lb): 48.4
- Box dimensions in inch ($W \times H \times D$):
- $39.4 \times 27.2 \times 9.4$ inch • Set dimensions with stand in inch (W x H x D):
- 36.4 x 21.8 x 8.7 inch
- Set dimensions in inch (W x H x D):
- 36.4 x 20 x 4.7 inch

Accessories

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





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