

| | Philips widescreen flat TV with Pixel Plus HD | |
|------------|---|-----------------------|
| | 42" LCD DTV | |
| 42PFL7932D | | |
| | PIXEL PLUS HD | Full HD 1080p |
| | | MCredible Surround |
| | AUTO PICTURE | AUTO SOUND |
| | | |

Turn up your viewing experience

with Integrated Digital Tuner

With this TV you can now enjoy the benefits of digital TV, Electronic Program Guide and digital quality content. At the same time, you can also watch superb pictures with Pixel Plus HD clarity and details on a Full HD 1080p LCD TV

Vivid, natural and razor sharp images

- Full HD LCD display, with a 1920x1080p resolution
- Integrated Digital SBTVD tuner for Digital reception
- Pixel Plus HD for better details, depth and clarity
- · Active Control optimizes picture quality whatever the source

Exciting and lifelike sound

• Incredible Surround[™] for enhanced audio enjoyment

Slim, stylish design to complement your interior

- · Compact and slim design that fits in every room
- Matching design swivel stand included

Designed for your convenience

• PC-input allows you to use your TV as a PC monitor

For advanced performance

· HDMI input for full digital HD connection in one cable



HDMI





Specifications

Picture/Display

- Aspect ratio: Widescreen
- Brightness: 500 cd/m²
- Dynamic screen contrast: 4000:1
- Response time (typical): 8 ms
- Viewing angle (H / V): 170 / 170 degree
- Diagonal screen size: 42 inch / 107 cm
 Display screen type: LCD WXGA Active Matrix
- TFT
 Panel resolution: 1920x1080p
- Picture enhancement: Pixel Plus HD, Luminance Transient Improver, Color Transient Improvement, Dynamic contrast enhancement, Contrast Plus, 3D Combfilter, Active Control, Digital Noise Reduction, Jagged Line Suppression, Progressive Scan
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

Computer formats Resolution Refresh rate 640 x 480 60, 72, 75, 85Hz 720 x 400 70Hz 1024 x 768 60, 70, 75, 85Hz Video formats

| Resolution | Refresh rate |
|------------|--------------|
| 480i | 60Hz |
| 480p | 60Hz |
| 576i | 50Hz |
| 576p | 50Hz |
| 720p | 50, 60Hz |
| 1080p | 50Hz, 60Hz |
| | |

Sound

- Equalizer: 7-bands
- Output power (RMS): 2 x 10W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround
- Sound System: Stereo, SAP

Loudspeakers

• Built-in speakers: 2

Loudspeaker types: Front Speakers, Dome tweeter

Convenience

- Child Protection: Child Lock
- Clock: On main display, Sleep Timer, Wake up Clock
- Ease of Installation: Auto Program Naming, Autostore, Fine Tuning, Program Name, Sorting
- Ease of Use: 8 channel smart surf list, Auto Volume Leveller (AVL), AutoPicture, AutoSound,

Easy toggle Dig/Analog modes, Program List, Side Control, Closed Captioning Full Text

- Electronic Program Guide: 7 day Electronic
- Program Guide
 On-Screen Display languages: English, Portuguese,
- Spanish
- Remote Control: TV
- Remote control type: RC2034315/01
 Screen Format Adjustments: 4:3, Movie expand
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen

Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- TV system: NTSC, PAL N, PAL M, DTV
- Video Playback: NTSC, PAL (all versions)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Number of Preset Channels: 125
- Tuner Display: PLL

Connectivity

- AV I: Audio L/R in, YPbPr
- AV 2: Audio L/R in, CVBS in, S-Video
- AV 3: HDMI
- Number of AV connections: 5
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in
- Other connections: Monitor out, CVBS, L/R (cinch), PC Audio in, PC-In VGA

Power

- Ambient temperature: 5 °C to 40 °C
- Mains power: 100-240V, 50/60Hz
- Power consumption: 240 W
- Standby power consumption: <IW

Accessories

 Included Accessories: Tabletop swivel stand, Power cord, Quick start guide, User Manual, Registration card, Remote Control, Batteries for remote control

Dimensions

- Color cabinet: Black Cabinet with Black Hi Gloss
 deco Frame
- Set dimensions (W x H x D):
- 1046 x 686 x 116 mm • Set dimensions with stand (W x H x D):
- 1046 x 749 x 265 mm
- Product weight: 26.5 kg
- Product weight (+stand): 33.5 kg
- Box dimensions ($W \times H \times D$):
- 1126 x 780 x 277 mm
- Weight incl. Packaging: 42 kg
- VESA wall mount compatible: 600 x 400 mm

Product highlights

Full HD LCD display 1920x1080p

The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

Pixel Plus HD

Pixel Plus HD is a picture processing technology that enables viewer to watch contents that are vivid, natural and real. The result is a superbly razor sharp pictures with incredible details and depth from any HD source.

Incredible Surround™

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

PC input (HDMI+VGA)

With PC input you can use your TV as a PC monitor either using a HDMI-DVI cable/converter (for digital signals) or VGA cable (for analog signals).

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.



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