

Philips widescreen flat TV with Pixel Plus HD

42" LCD HD Ready

42PFL5332



Turn up your viewing experience

with Pixel Plus HD

Experience the superior picture quality of this excellent HD Ready TV with the latest LCD technology and Pixel Plus. It's packed into a stunning design that will complement your interior.

Vivid, natural and razor sharp images

- HD LCD WXGA display, with a 1366 x 768p resolution
- · Pixel Plus HD for better details, depth and clarity
- Active Control optimizes picture quality whatever the source

Exciting and lifelike sound

• Incredible Surround $\mbox{\em TM}$ for enhanced audio enjoyment

Slim, stylish design to complement your interior

· Compact and slim design that fits in every room

Designed for your convenience

- Auto Picture to personalize your viewing
- Auto Sound uses pre-defined sound settings for better sound
- PC input lets you also use your TV as a PC monitor

For advanced performance

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



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.

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.

Active Control

Active Control ensure that noise and sharpness improvements are continuously

made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

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.

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.

PC input

With PC input you can connect your TV to a computer and use the TV as a PC monitor.











• Set dimensions (W x H x D):

• Product weight (+stand): 34 kg

Box dimensions (W x H x D):

Weight incl. Packaging: 42 kg

Set dimensions with stand (W x H x D):

• VESA wall mount compatible: 600 x 400 mm

1046 x 686 x 116 mm

1046 x 749 x 265 mm

1126 x 780 x 277 mm

· Product weight: 27 kg

Specifications

Picture/Display

- Aspect ratio: Widescreen, 16:9
- Brightness: 500 cd/m²
- Dynamic screen contrast: 5000:1
- Response time (typical): 8 ms
- Viewing angle (H / V): 178 / 178 degree
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus HD, Luminance Transient Improver, Dynamic contrast enhancement, Contrast Plus, 3/2 - 2/2 motion pull down, 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 800 x 600 56, 60, 72, 75,85Hz 1024 x 768 60, 70, 75, 85Hz

Video formats

 Resolution
 Refresh rate

 480i
 60Hz

 480p
 60Hz

 576i
 50Hz

 576p
 50Hz

 720p
 50, 60Hz

 1080i
 50, 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), Program List, Side Control, Smart Picture, Smart Sound, Closed Captioning Full Text
- On-Screen Display languages: English, French, Portuguese, Spanish
- Remote Control: TV
- Remote control type: RC2023606/01
- 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
- · Video Playback: NTSC, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Number of Preset Channels: 125
- Tuner Display: PLL

Connectivity

- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, YPbPr
- AV 3: Audio L/R in, CVBS in, S-Video in
- AV 4: HDMI
- AV 5: HDMI
- Number of AV connections: 7
- 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

- \bullet Ambient temperature: 5 °C to 40 °C
- Mains power: 110-240V, 50/60Hz
- Power consumption: 245 W
- Standby power consumption: <1W

Accessories

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

Dimensions

Color cabinet: Black Cabinet with Black Hi Gloss deco Frame









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