



Philips
LCD TV with Pixel Plus
HD

107cm (42")
integrated digital

42PFL3403D



Clearly the smart choice

Designed for ease of use, this Flat TV features modern design, 3 HDMI connections, a powerful 768p display and brilliant Pixel Plus HD engine. Making the smart choice in total picture quality has never been easier.

See brilliant picture quality

- Pixel Plus HD for better details, depth and clarity
- HD LCD display, with a 1366 x 768p resolution

Hear crisp and clear sound

- Incredible Surround for enhanced audio enjoyment
- 20 watt with BBE for powerful sound and great voice clarity
- Dolby Digital output for connection to a home theatre system

Easy to connect and enjoy

- Enjoy photo and music playback via USB
- 3 HDMI inputs for full digital HD connection in one cable
- EasyLink: easy control of TV & connected device via HDMI CEC
- Settings assistant for effortless personalized TV settings

Ready for digital

- ATSC & QAM tuner receives over the air and unscrambled cable

PHILIPS
sense and simplicity

Highlights

Pixel Plus HD

Pixel Plus HD is a picture processing technology that enables viewers to watch content that is vivid, natural, and real. The result means superbly life-like pictures with incredible details and depth from any HD source.

LCD 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.

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.

3 HDMI inputs

HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources and includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs on the back and 1 HDMI on the side of the TV you can

connect multiple HD sources, for instance an HD settop box, a Blu-ray player, and game console or digital Camcorder. Your TV is fully prepared for the HD future.

EasyLink

EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With EasyLink only one remote control is needed to operate main functionalities on your TV and connected devices. EasyLink uses the standard HDMI cable to transfer system commands. It works between all electronic devices equipped with HDMI CEC.

Dolby Digital output

Dolby Digital output for connection to a home theatre system

Specifications

Picture/Display

- Aspect ratio: Widescreen
- Brightness: 500 cd/m²
- Dynamic screen contrast: 26000:1
- Response time (typical): 5 ms
- Viewing angle: 178° (H) / 178° (V)
- Diagonal screen size: 42 inch / 107 cm
- Visible screen diagonal (inch): 42.02 inch
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Digital Noise Reduction, Dynamic contrast enhancement, Progressive scan

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz
1920 x 1080i	60Hz

Video formats

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

Sound

- Equalizer: 5-bands
- Output power (RMS): 20W
- Sound Enhancement: Incredible Surround
- Sound System: Dolby Digital (AC-3), BBE

Loudspeakers

- Built-in speakers: 2

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: On main display, Sleep Timer
- Ease of Installation: Autostore
- Ease of Use: 4 favorite lists, Auto Volume Leveller (AVL), Channel list, Settings assistant Wizard, Side Control
- Remote Control: TV
- Screen Format Adjustments: 4:3, Auto Format,

Movie expand 14:9, Movie expand 16:9, Super Zoom, Widescreen

Multimedia Applications

- Multimedia connections: USB memory class device
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures

Tuner/Reception/Transmission

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

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
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- HDMI 3: Analog audio L/R in, HDMI v1.3
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System standby
- Front / Side connections: HDMI v1.3, S-video in, CVBS in, Audio L/R in, Headphone Out, USB
- Audio Output - Digital: Coaxial (cinch)

Power

- Ambient temperature: 5 °C to 40 °C
- Mains power: 110-240V, 50-60Hz
- Power consumption: 210 W
- Standby power consumption: < 1 W

Dimensions

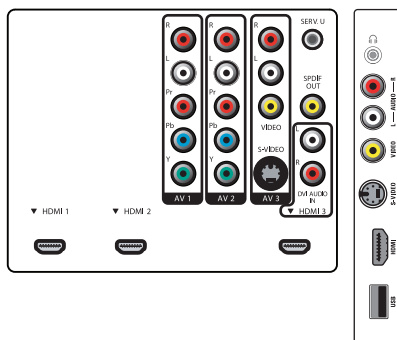
- Set dimensions (W x H x D): 1033 x 666.5 x 88.3 mm
- Set dimensions in inch (W x H x D): 40.67 x 26.24 x 3.48 inch
- Set dimensions with stand (W x H x D): 1033 x 721.5 x 252.0 mm
- Set dimensions with stand in inch (W x H x D): 40.67 x 28.41 x 9.92 inch
- Weight incl. Packaging: 29.1 kg
- Weight incl. Packaging (lb): 64.15
- Product weight: 23.75 (with stand), 19.25 (without stand) kg
- Product weight (lb): 52.36 (with stand), 42.44

(without stand)

- Box dimensions in inch (W x H x D): 45.67 x 29.88 x 13.11 inch
- VESA wall mount compatible: 400 x 400 mm

Accessories

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



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