



Philips
LCD TV with Digital
Crystal Clear

107cm (42")
HD Ready

42PFL3403



Clearly the smart choice

Designed for ease of use, this Flat TV features modern design, HDMI connection, a powerful 768p, 50Hz display and brilliant Digital Crystal Clear engine. Making the smart choice in total picture quality has never been easier.

Superb picture quality

- Digital Crystal Clear for detail depth and clarity
- HD LCD display, with a 1366 x 768p resolution
- 28.9 billion colors for brilliant natural images
- Dynamic contrast 24000:1 for incredible rich black details

Crisp and Clear sound

- Incredible Surround for enhanced audio enjoyment
- 2x10W RMS audio power

Connect, install and enjoy

- HDMI input for full digital HD connection in one cable
- EasyLink: easy control of TV & connected device via HDMI CEC

PHILIPS

Highlights

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

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.

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.

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.

Specifications

Picture/Display

- Aspect ratio: Widescreen
- Brightness: 500 cd/m²
- Dynamic screen contrast: 24000:1
- Response time (typical): 6 ms
- Viewing angle: 176° (H) / 176° (V)
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfiter, Active Control, Color Transient Improvement, Digital Crystal Clear, Digital Noise Reduction, Dynamic contrast enhancement, Luminance Transient Improver
- Screen enhancement: Anti-Reflection coated screen
- Color cabinet: High gloss black deco front with black cabinet

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60, 72, 75, 85Hz
720 x 480	60Hz
800 x 600	60, 72, 75, 85Hz
1024 x 768	60, 70, 75, 85Hz
1280 x 720	60Hz

Via HDMI/DVI input

Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	24, 25, 30, 50, 60Hz

Sound

- Equalizer: 5-bands
- Output power (RMS): 2 x 10W
- Sound Enhancement: Auto Volume Leveler, Incredible Surround
- Sound System: Nicam Stereo

Convenience

- Child Protection: Child Lock+Parental Control

- Clock: Sleep Timer, Wake up Clock
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Program List, Side Control
- Picture in Picture: Text dual screen
- Remote Control: TV
- Remote control type: RCPF01E08B
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Teletext: 1000 page Hypertext
- Teletext enhancements: 4 favourite pages
- Smart mode: Game, Movie, Power saver, Standard, Vivid

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC, SECAM, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF

Connectivity

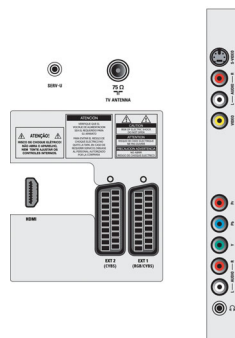
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, S-video in
- HDMI 1: HDMI v1.3
- EasyLink (HDMI-CEC): One touch play, System standby
- Front / Side connections: YPbPr in + audio L/R in, S-video in, CVBS in, Audio L/R in, Headphone Out

Power

- Ambient temperature: 5 °C to 35 °C
- Mains power: 220 - 240V, 50/60Hz
- Power consumption: 200 W
- Standby power consumption: 0.3 W

Dimensions

- Set dimensions (W x H x D): 1033 x 667 x 88 mm
- Set dimensions with stand (W x H x D): 1033 x 722 x 252 mm
- Weight incl. Packaging: 39 kg
- Box dimensions (W x H x D): 1160 x 759 x 333 mm
- VESA wall mount compatible: 400 x 400 mm



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