Philips
LCD TV with Digital
Crystal Clear

107cm (42")
Full HD 1080p

42PFL3615





Enjoy a great TV night - guaranteed

with Full HD images & superb sound

Whether movies, sports or entertainment, enjoy and share your favorite TV moments with this outstanding LCD TV. With Philips quality and its timeless design, you can be sure to make the right choice for the years to come.

A clear, vivid LCD picture everytime

- Full HD TV with Digital Crystal Clear for depth and clarity
- Dynamic contrast 50000:1 for incredible rich black details
- 28.9 billion colors for brilliant natural images

Rich and clear sound.

- Feel the atmosphere with 16W RMS and Incredible Surround

Complete connectivity made simple

- Seamless connectivity with 2 HDMI inputs and Easylink
- Enjoy photo and music playback via USB
- PC-input allows you to use your TV as a PC monitor

PHILIPS

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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. The result is extremely clear pictures from any source.

Dynamic contrast ratio 50000:1



You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight boosting technology results in vibrant images. Dynamic Contrast will increase the contrast with excellent blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors.

28.9 billion colors



Vibrant and natural images from the most advanced color processing. The 3 color channels (RGB) are optimized for a total processing power of 28.9 billion colors. The advanced algorithms detect even the subtlest shades and skin tones, creating the best color possible.

2x8W RMS Incredible Surround

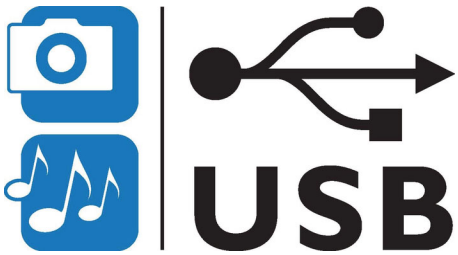
Feel the power of the music beat and the atmosphere of the movies. The powerful 2x8W RMS amplifiers create a lifelike sound stage. Incredible Surround allows you to experience total surround with greater depth and width of sound helping complement the rich viewing experience.

2 HDMI inputs with Easylink



HDMI is a single cable to carry both picture and audio signals from your devices to your TV, avoiding cable clutter. It carries uncompressed signals, ensuring the highest quality from source to screen. Together with Philips Easylink, you need only one remote control to perform most operations on your TV, DVD, BluRay, set top box or home theatre system.

USB for photo & music playback



The USB connector allows access to jpeg photos and mp3 music of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access the multimedia content using the easy on screen content browser. You can now view and share your photos and music.

PC input (VGA)

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

DIGITAL CRYSTALCLEAR
Dynamic Contrast 50000:1
28.9 billion colours
16W SOUND
HDMI x2 with easyLINK
USB
TV PC-IN

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Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 400 cd/m²
- Response time (typical): 5 ms
- Viewing angle: 178° (H) / 178° (V)
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920x1080p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Color Enhancement, Digital Crystal Clear, Digital Noise Reduction, Dynamic contrast enhancement, Sharpness Adjustment, 2D/3D noise reduction, 1080p 24/25/30Hz processing, 1080p 50/60Hz processing
- Screen enhancement: Semi-glare

Supported Display Resolution
- Computer formats

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

- 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
- Output power (RMS): 2 x 8W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Smart Sound, Treble and Bass Control
- Sound System: Mono, Stereo, SAP

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer, Wake Up Timer
- Connection Enhancement: Easy link
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Program Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Side Control, Smart Picture, Smart Sound, EasyLink
- On-Screen Display languages: English, Portuguese, Spanish
- Remote Control: TV
- Screen Format Adjustments: 4:3, Auto Format, Super Zoom, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Widescreen
- Firmware upgradeable: Firmware upgradeable via USB

Multimedia Applications
- Multimedia connections: USB
- Playback Formats: MP3, JPEG Still pictures

Tuner/Reception/Transmission
- Aerial Input: 75 ohm F-type
- TV system: NTSC M, PAL N, PAL M
- Video Playback: NTSC, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Number of Preset Channels: 125

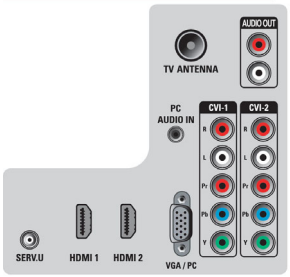
Connectivity
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, YPbPr
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- Front / Side connections: S-video in, CVBS in, Audio L/R in, USB 2.0
- Other connections: Audio constant level out, PC Audio in, PC-In VGA, PC-in VGA + Audio L/R in
- EasyLink (HDMI-CEC): One touch play, System info (menu language), EasyLink, System audio control, System standby

Power
- Ambient temperature: 5 °C to 35 °C
- Mains power: 110-240V; 50-60Hz
- Power consumption: 180 W
- Standby power consumption: 1W

Dimensions
- Set dimensions (W x H x D): 1026 x 667 x 83 mm
- Set dimensions with stand (W x H x D): 1026 x 728 x 265 mm
- Weight incl. Packaging: 26.2 kg
- Product weight: 16.1 kg
- Product weight (+stand): 18.5 kg
- Box dimensions (W x H x D): 1286 x 814 x 256 mm
- VESA wall mount compatible: 400 x 400 mm

Accessories
- Included accessories: Table top stand, Power cord, Quick start guide, User Manual, Remote Control, 2 x AAA Batteries
- User Manual: Spanish

REAR CONNECTORS



SIDE CONNECTORS



Issue date 2019-06-28

Version: 2.3.3

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