Philips
LCD TV

48 cm (19") class
digital TV

19PFL4505D

The green choice

Slim LED LCD Eco TV ™

Philips selected for you the best performance and connectivity for the right price, today and tomorrow. This TV delivers Full HD pictures with incredible surround sound experience, which let's you live the moment as if you were there...

Hear crisp and clear sound
- SRS TruSurround HD®
- Dolby Digital output for connection to a home theatre system

Easy to connect and enjoy
- 2 HDMI inputs with Easylink for HD connection
- PC-input allows you to use your TV as a PC monitor

Greener every day
- Energy Star rated for low power consumption
- Save money and reduce the impact on the environment

See brilliant picture quality
- Pixel Plus HD for better details, depth and clarity
- LED technology ensures natural color and thin design

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Highlights

LED

LED lighting technology is the most advanced available. In this TV it combines an eye-catching minimalistic design with stunning image quality, as well as being the lowest power consumption in its category. Another environmental benefit is that LED lighting technology does not contain hazardous materials. With an LED backlight you can enjoy low power consumption, high brightness, incredible contrast and sharpness and vibrant colors.

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.

SRS TruSurround HD®

SRS TruSurround HD® creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialog.

Dolby Digital output

Dolby Digital output for connection to a home theatre system

2 HDMI inputs with 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. HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI uses HDCP copy protection. With 1 HDMI input 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.

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.

Eco TV ™

Your Eco TV is designed with several power saving features such as a Philips proprietary dimming technology that is designed to lower the LCD panel backlight to reduce power consumption without compromising the picture quality. A built-in light sensor automatically measures the viewing room's ambient lighting and adjusts the television's backlight for power efficiency.

Energy Star

Energy Star-labeled home electrical products are designed to use less energy - saving you money while reducing environmental pollution. In fact, Energy Star-compliant products consume less than 1 watt of power while in standby mode. As an Energy Star partner, Philips develops products that meet the Energy Star guidelines for energy efficiency. This is achieved by having low standby power consumption through innovatively designed standby circuitry and stringent selection of components made with high efficiency materials.

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Contrast ratio (typical): 800:1
- Response time (typical): 5 ms
- Diagonal screen size (inch): 19 inch
- Diagonal screen size (metric): 48.1 cm
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus HD, 3D Combfilter, Digital Noise Reduction, Dynamic contrast enhancement, Progressive scan
- Brightness: 250 cd/m²
- Dynamic screen contrast: 3,200:1
- Visible screen diagonal (inch): 18.5 inch
- Display screen type: LED WXGA Display
- Viewing angle: 160° (H) / 160° (V)

Supported Display Resolution
- Computer formats: 640 x 480, 60Hz, 720 x 480, 60Hz, 800 x 600, 60Hz, 1024 x 768, 60Hz, 1280 x 768, 60Hz, 1360 x 768, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 720p, 60Hz, 1080i, 60Hz

Sound
- Equalizer: 5-bands
- Sound System: SRS TruSurround HD, Dolby Digital (AC-3), Stereo, SAP

Loudspeakers
- Built-in speakers: 2

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Use: Auto Volume Leveller (AVL), AutoPicture, AutoSound, Settings assistant Wizard, Side Control
- Remote Control: TV
- Screen Format Adjustments: 16:9, Normal, Zoom, 4:3, Full, Movie Expand, Wide
- Ease of Installation: Autostore
- Multimedia: auto slideshow

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

Tuner/Reception/Transmission
- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
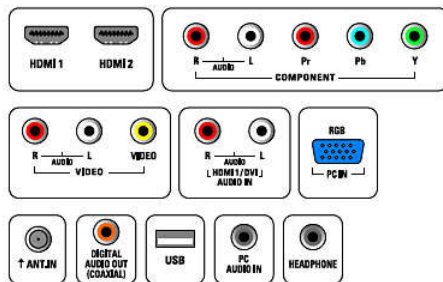- Tuner bands: UHF, VHF

Connectivity
- Other connections: PC Audio in, PC-In VGA, Headphone out
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby
- Audio Output - Digital: Coaxial (cinch)
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, CVBS in
- USB: USB
- HDMI 1: Analog audio L/R in, HDMI
- HDMI 2: HDMI

Power
- Mains power: 120V/60Hz
- Power consumption: 40 W
- Standby power consumption: < 0.15 W
- Ambient temperature: 5°C to 35°C (41°F to 95°F)

Dimensions
- Product weight (lb): 7.72 lb
- Box height (inch): 17.80 inch
- Box width (inch): 23.86 inch
- Box depth (inch): 10.67 inch
- Wall mount compatible: 100 x 100 mm
- Set Width (inch): 18.32 inch
- Set Height (inch): 11.24 inch
- Set Depth (inch): 1.93 inch
- Set width (with stand) (inch): 18.32 inch
- Set depth (with stand) (inch): 7.09 inch
- Set height (with stand) (inch): 13.01 inch
- Product weight (+stand) (lb): 9.26 lb
- Weight incl. Packaging (lb): 13.23

Accessories
- Included accessories: Table top stand, Power cord, Quick start guide, User Manual, Registration card, Remote Control, Batteries for remote control

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Version: 2.2.2

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