



Philips  
LCD TV

48 cm (19")  
HD Ready

19PFL3403

## Clearly the smart choice

Designed for ease of use, this Flat TV features modern design, HDMI connections, a powerful 1440 x 900p display and brilliant Digital Crystal Clear engine. Making the smart choice in total picture quality has never been easier.

### Easy to connect and enjoy

- HDMI input for full digital HD connection in one cable
- EasyLink: easy control of TV & connected device via HDMI CEC
- PC-input allows you to use your TV as a PC monitor
- Smart mode selects a perfect mode for what you are watching
- Skin tone options to select the optimal skin tone setting

### Hear crisp and clear sound

- Incredible Surround for enhanced audio enjoyment

### See brilliant picture quality

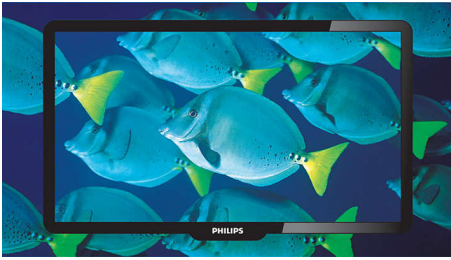
- Digital Crystal Clear for detail depth and clarity
- HD LCD display, with a 1440 x 900p resolution
- HD Ready for the highest quality display of HD signals

# PHILIPS

LCD TV  
48 cm (19") HD Ready

# 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, 1440 x 900p

This WXGA+ display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1440 x 900p 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.

## HD Ready



Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or

HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

## 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.

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## 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.

## 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.

## Smart mode

The optimum picture and sound depends on various aspects like the video source, content type, surroundings of the room, type of display device etc. Smart Mode has predefined picture and sound settings conveniently preset by the way you use your TV. The 'Personal' setting, allows you to define the picture settings according to your preference, store it and gain easy access for future selection. All these conveniently built into your TV for optimal settings.

## Skin tone options

Skin tone settings is an advanced video process that identifies and isolates areas of the picture depicting human skin and provides three presets for applying your choice of three skin color saturation levels -- bright, normal or rich -- without compromising color saturation level in other areas of the picture.

# Specifications

## Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size (inch): 19 inch
- Diagonal screen size (metric): 48 cm
- Color cabinet: Black Cabinet with Black Hi Gloss Deco Frame
- Panel resolution: 1440 x 900p
- Brightness: 300 cd/m<sup>2</sup>
- Picture enhancement: 3/2 - 2/2 motion pull down, Digital Crystal Clear, Dynamic contrast, Progressive scan
- Display screen type: LCD WXGA+ Active Matrix TFT
- Dynamic screen contrast: 17600:1
- Response time (typical): 5 ms
- Viewing angle: 160° (H) / 160° (V)
- Screen enhancement: Anti-Reflection coated screen

## Supported Display Resolution

- Computer formats: 640 x 480, 60Hz, 800 x 600, 60Hz, 1024 x 768, 60Hz, 1280 x 1024, 60Hz, 1440 x 900, 60 Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 576i, 50Hz, 576p, 50Hz, 720p, 50, 60Hz, 1080i, 50, 60Hz, 1080p, 24, 25, 50, 60Hz

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL I, PAL B/G, SECAM B/G, SECAM D/K
- Number of Preset Channels: 125
- Video Playback: NTSC, SECAM, PAL

## Convenience

- Child Protection: Child Lock
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Program Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Side Control
- Clock: On main display, Sleep Timer
- Connection Enhancement: Easy link
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Remote Control: TV

- Remote control type: PF03A08B
- Teletext: 100 page Smart Text
- Smart mode: Game, Movie, Personal, Power saver, Standard, Vivid

## Sound

- Output power (RMS): 2 x 3 W
- Sound System: Mono, Stereo
- Sound Enhancement: Auto Volume Leveler, Incredible Surround

## Connectivity

- AV 1: Audio L/R in, YPbPr
- EasyLink (HDMI-CEC): One touch play, System info (menu language), System standby
- Front / Side connections: S-video in, CVBS in, Audio L/R in, Headphone Out
- HDMI 1: HDMI v1.3
- Other connections: PC Audio in, PC-In VGA

## Power

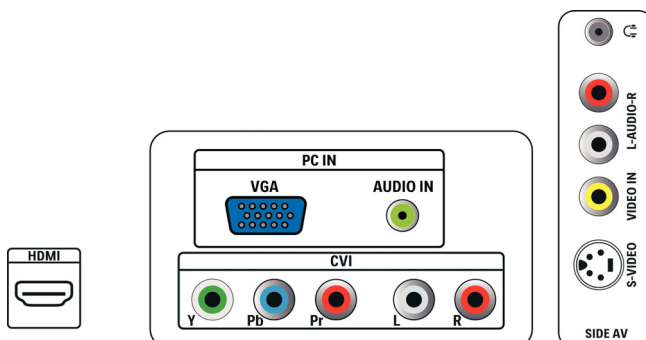
- Mains power: 100-240V, 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 50 W
- Standby power consumption: <math>\leq 0.3\text{ W}</math>

## Accessories

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

## Dimensions

- Set Width: 468 mm
- Set Height: 349 mm
- Set Depth: 69 mm
- Product weight: 3.9 kg
- Set width (with stand): 468 mm
- Set height (with stand): 392 mm
- Set depth (with stand): 166 mm
- Product weight (+stand): 4.4 kg
- Box width: 562 mm
- Box height: 486 mm
- Box depth: 186 mm
- Weight incl. Packaging: 6 kg
- Wall mount compatible: 100 x 100 mm



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