

Philips 4000 series  
LED TV

123cm (49")  
Full HD

49PFL4552



## Pictures that come to life

Get ready for an LED TV created to give you perfect picture quality, for an immersive viewing experience.

### Experience TV viewing at your convenience

- Seamless connectivity with 3 HDMI inputs
- MHL technology for enjoying mobile content on big screen
- Easy Share USB to USB file transfer
- Fantastic video, photo and music playback via USB

### Enjoy clear, vivid pictures each time

- Full HD TV with Noise Reduction for better details, depth
- Pixel Plus HD for better details, depth and clarity
- 240Hz Perfect Motion Rate (PMR) for superb motion sharpness
- Indian Language Option

### Hear Every Detail

- Feel the power of 20 W(2x 10W) RMS
- Personalise your audio experience

# PHILIPS

LED TV  
123cm (49") Full HD

# Highlights

## Full HD Display



The Full HD screen has a widescreen resolution. This is one of the best resolution of HD sources for the best possible picture quality. It is fully future-proof as it supports 1080p signals from HDMI sources, including the most recent sources such as Blu-ray and advanced HD game consoles connected through HDMI port. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors

## Pixel Plus HD



Pixel Plus HD offers the unique combination of ultimate sharpness, natural detail, vivid colours and smooth natural motion on all qualities of HD, standard TV signals and multimedia content, for high definition displays. Artefacts and noise in all sources from multimedia to standard TV and also in highly compressed HD are detected and reduced ensuring that the picture is clear and razor sharp

## 240Hz PMR



240Hz Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard shows the combined visible effect of the fastest panel refresh rate, HD Natural Motion and unique processing formula, for unprecedented motion sharpness.

## Rich & clear sound experience



"Feel the power of the music beat and the atmosphere of the movies. The powerful 20 W RMS (2 x 10 W RMS) amplifiers create a lifelike soundstage. It gives a clear and spacious sound stage complementary to the rich viewing experience.."

## 7 Band Equalizer



Make your favourite tunes sound spectacular with Philips 7 Band Equalizer, which eliminates

49PFL4552/V7

unwanted noises and makes certain instruments or voices more (or less) prominent, all according to your preference. Our unique technology helps enhance aspects of an instrument's tone so that when you listen to your music, it is a truly mesmerizing experience.

## 3 HDMI inputs



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

## MHL



Mobile High Definition Link (MHL) is a mobile audio/video interface for directly connecting mobile phones and other portable devices to high-definition displays/ TVs. An optional MHL cable allows you to simply connect your MHL capable mobile device to this large Philips MHL LED TV, and watch your HD videos come to life with full digital sound. Now not only you can enjoy your mobile games, photos, movies, or other apps on its big screen, you can simultaneously charge your mobile device so you never run out of power half way.



# Specifications

## Picture/Display

- Diagonal screen size (inch): 49 inch
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel Plus HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction

## Supported Display Resolution

- Computer formats: Via HDMI/DVI input, 1920 x 1080, 60Hz, 1366 x 768, 60Hz, 1280 x 1024, 60Hz, 1280 x 720, 60Hz, 1024 x 768, 60Hz, 800 x 600, 60Hz, 720 x 480, 60Hz, 640 x 480, 60Hz
- Video formats: 1080p, 60Hz, 1080p, 50Hz, 1080i, 50, 60Hz, 720p, 50, 60Hz, 576p, 50Hz, 576i, 50Hz, 480p, 60Hz, 480i, 60Hz

## Tuner/Reception/Transmission

- Tuner bands: UHF, VHF
- TV system: PAL B/G
- Video Playback: NTSC, PAL, SECAM

## Multimedia Applications

- Playback Formats: AVI, JPEG Still pictures, MPEG1, MPEG2, MPEG4, WMA v2 up to v9.2, H.264/ MPEG-4 AVC, PNG still pictures
- Music Playback Formats: MP3, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG

## Convenience

- Ease of Installation: Autostore, Fine Tuning
- Ease of Use: Graphical User Interface, On Screen Display
- Screen Format Adjustments: 16:9
- On-Screen Display languages: English

## USB - File Extension

- Video: \*.avi, \*.mkv, \*.mov, \*.mp4, \*.mpeg, \*.mpg, \*.wmv

## USB - Container

- Video: ASF, AVI, MKV, MP4, PS

## USB - Video Decoder

- Compression Format: H.264, MPEG 1, MPEG 2, MPEG 4

## Sound

- Output power (RMS): 20W
- Sound System: Stereo
- Sound Enhancement: Auto Volume Leveler

## Loudspeakers

- Built-in speakers: 2

## Connectivity

- Number of AV connections: 2
- Other connections: S/PDIF out (coaxial), Antenna IEC75
- AV output: Ext 3.5 mm jack x1
- Number of HDMI connections\_: 3
- Number of USB connections: 2

## Power

- Power supply: 100-240VAC, 50/60Hz
- Mains power: 110-240 V 50/60 Hz
- Power consumption: 125 W
- Standby power consumption: Less than 1 watt

## Accessories

- Included accessories: 2 x AAA Batteries, Remote Control, User Manual, Warranty certificate, Power cord, Safety/legal instructions, Table top stand, Wall mounting bracket
- User Manual: English

## Dimensions

- Set Width: 1109 mm
- Set Height: 653 mm
- Set Depth: 80 mm
- Product weight: 10.5 kg
- Set width (with stand): 1109 mm
- Set height (with stand): 688 mm
- Set depth (with stand): 230 mm
- Product weight (+stand): 11 kg

