

Philips 4000 series
LED TV

122cm (48")
Full HD 1080p

48PFL4958



Entertainment comes to life

With brilliant LED picture performance

Enjoy a great TV night in brilliant LED quality. Powered by Pixel Plus HD engine, now you can enjoy great content in clear, vivid details.

See brilliant picture quality

- "Dynamic contrast 3000000:1 for incredible rich black detail
- 240Hz Perfect Motion Rate (PMR) for superb motion sharpness
- Full HD LCD display for better depth and clarity
- HD Natural Motion for ultra-smooth motion in Full HD movies

Hear crisp and clear sound

- Incredible Surround for enhanced audio enjoyment
- Feel the power of 20 W(2x 10W) RMS

Easy to connect and enjoy

- Seamless connectivity with 2 HDMI inputs
- Fantastic video, photo and music playback via USB

PHILIPS

LED TV
122cm (48") Full HD 1080p

Highlights

Full HD LCD display, 1920 x 10



"The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. 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.. "

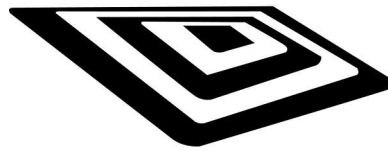
HD Natural Motion



"Philips invented HD Natural Motion to minimise juddering effects that are visible with movie-based picture content. The award winning algorithm estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD and Blu-ray Disc). The resulting smooth motion reproduction and excellent

sharpness take the viewing experience to a higher level.."

"Dynamic contrast 300000:1"



Dynamic Contrast 300 000:1

"You want the LED 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 black level and accurate rendition of dark shades and colours. It gives a bright, lifelike picture with high contrast and vibrant colours.."

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.

48PFL4958/V7

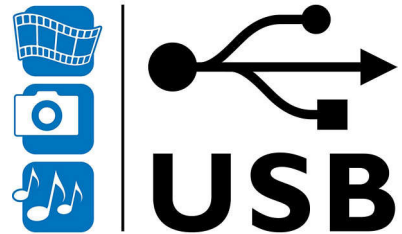
This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.."

2 HDMI inputs

HDMI™ x2

"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."

USB with Video Playback



The USB connector allows access to jpeg photos, mp3 music and video files through USB drives. Plug the USB into the slot at the side of the TV and access multimedia content using the easy on screen content browser. Now view your videos, photos and music effortlessly in your TV!



Specifications

Picture/Display

- Diagonal screen size (inch): 48 inch
- Panel resolution: 1920x1080p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfiter, Digital Noise Reduction, Dynamic contrast, Pixel precise HD

Supported Display Resolution

- Computer formats: 1024 x 768, 60, 70, 75Hz, 1280 x 1024, 60Hz, 1280 x 720, 60Hz, 1920 x 1080, 60Hz, 640 x 480, 60, 72, 75Hz, 720 x 400, 70Hz, 720 x 480, 60Hz, 800 x 600, 56, 60, 72, 75Hz, 800 x 600, 56, 60Hz, Via HDMI/DVI input,
- Video formats: 1080i, 50, 60Hz, 480i, 60Hz, 480p, 60Hz, 576i, 50Hz, 576p, 50Hz, 720p, 50, 60Hz

Tuner/Reception/Transmission

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

Multimedia Applications

- Playback Formats: AVI, H.264/MPEG-4 AVC, JPEG Still pictures, MPEG1, MPEG2, MPEG4, PNG still pictures, WMA v2 up to v9.2
- 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
- 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, VC-1

Sound

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

Loudspeakers

- Built-in speakers: 2

Connectivity

- AV 1: Audio L/R in, CVBS in, VGA-in (5x cinch RGB+H/V), YPbPr
- USB: USB
- HDMI 1: HDMI
- HDMI 2: HDMI
- Other connections: Antenna F-type, Component Video (YPbPr) input, Composite video (CVBS) input, PC-In VGA
- AV output: Composite (CVBS) x1

Power

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

Accessories

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

Dimensions

- Set Width: 1097 mm
- Set Height: 652 mm
- Set Depth: 68 mm
- Product weight: 10.8 kg
- Set width (with stand): 1097 mm
- Set height (with stand): 702 mm
- Set depth (with stand): 280 mm
- Product weight (+stand): 12.7 kg



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