PHILIPS

Philips 4000 series LED TV

122cm (48") Full HD 1080p

48PFL4150

Bring alive the entertainment

with superb picture, sound & connectivity

a perfect combination of clear picture & sound that makes this TV a best choice for your home entertainment

See brilliant picture quality

- 240Hz Perfect Motion Rate (PMR) for superb motion sharpness
- Full HD LCD display for better depth and clarity

Hear crisp and clear sound

- Incredible Surround for enhanced audio enjoyment
- Rich and clear sound experience

Easy to connect and enjoy

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



Highlights

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.

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.."

2 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 Bluray player, and Game Console or Digital Camcorder."

Full HD LCD display, 1920 x 10



"The Full HD screen has the widescreen resolution of $1920 \times 1080p$. 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.. "

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!

Rich & clear sound experience



"Feel the power of the music beat and the atmosphere of the movies. The powerful 16 W RMS (2 x 8W RMS) amplifiers create a lifelike soundstage. It gives a clear and spacious sound stage complementary to the rich viewing experience..











Specifications

Picture/Display

- Diagonal screen size (inch): 48 inch
- Panel resolution: 1920x1080p
- Picture enhancement: Digital Noise Reduction, Pixel precise HD

Supported Display Resolution

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

Tuner/Reception/Transmission

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

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
- · On-Screen Display languages: English

USB - File Extension

• Video: *.avi, *.mkv, *.mov, *.mp4, *.mpg, *.mpeg,

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): 16W
- Sound System: Stereo
- Sound Enhancement: Auto Volume Leveler, Incredible Surround

Loudspeakers

• Built-in speakers: 2

- Connectivity
 AV 1: Audio L/R in, YPbPr, CVBS in, VGA-in (5x cinch RGB+H/V)
- 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 supply: 100-240VAC, 50/60Hz
- Power consumption: 110 W
- Standby power consumption: Less than 1 watt

- 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: 1096 mm
- Set Height: 638 mm
- Set Depth: 81 mm
- Product weight: 16.5 kg
- Set width (with stand): 1096 mm
- Set height (with stand): 724 mm
- Set depth (with stand): 324 mm
- Product weight (+stand): 18.5 kg



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