

Philips 4000 series
LED TV

71 cm (28")
HD Ready

29PFL4938



Great Performance, great design

with great picture and sound

Regardless of what you are watching, experience clear LED picture and sound performance that makes this TV the perfect choice for any room of your house.

See brilliant picture quality

- "Dynamic contrast 3000000:1 for incredible rich black detail
- 120Hz Perfect Motion Rate (PMR) for superb motion sharpness
- HD LCD Display 1366x768p

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

PHILIPS

LED TV
71 cm (28") HD Ready

Highlights

HD LCD Display 1366x768p

HD ready

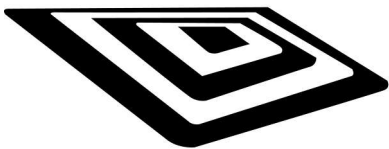
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience..

120Hz Perfect Motion Rate



Combining the refresh rate of the panel and unique image processing, Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images even with the fastest on-screen motion.

"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.."

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..

Incredible Surround

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

29PFL4938/V7

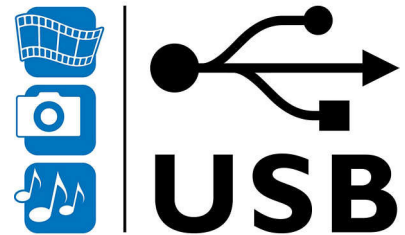
and width of sound, without the use of additional speakers.."

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): 28 inch
- Panel resolution: 1366 x 768p
- 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, 640 x 480, 60, 72, 75Hz, 720 x 400, 70Hz, 800 x 600, 56, 60Hz, Via HDMI/DVI input., 1280 x 1024, 60Hz, 1280 x 720, 60Hz, 1920 x 1080, 60Hz, 720 x 480, 60Hz, 800 x 600, 56, 60, 72, 75Hz
- 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, 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, *.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): 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

- Power supply: 100-240VAC, 50/60Hz
- Power consumption: 50 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: 641 mm
- Set Height: 390 mm
- Set Depth: 36 mm
- Product weight: 4.4 kg
- Set width (with stand): 641 mm
- Set height (with stand): 445 mm
- Set depth (with stand): 200 mm
- Product weight (+stand): 5.3 kg



Issue date 2023-08-07

Version: 1.0.1

EAN: 87 12581 69370 1

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