

Philips 5000 series
LED TV

127 cm (50")
Full HD 1080p

50PFL5059



Designed for you

with great aesthetics & illustrious pictures

a unique blend which perfectly fits with your interiors with its sleek design & captivates its audience with its power packed performance

"See brilliant picture quality"

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

Hear crisp and clear sound

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

Easy to connect and enjoy

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

PHILIPS

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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.. "

Pixel Precise HD

Pixel Precise HD

Pixel Precise HD builds on the Pixel Plus foundation. It brings the high definition picture quality to the next level . With Super Resolution, Pixel Precise HD now brings you the best HD TV picture quality whether you are watching a video or good quality Blu-ray movies.

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.."

Incredible Surround



"Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using

50PFL5059/V7

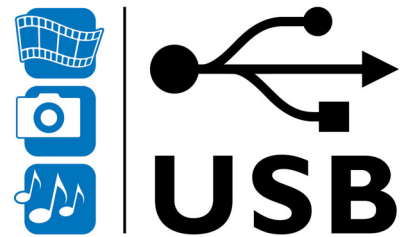
state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.."

2 HDMI inputs

HDMI™ 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): 50 inch
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel precise HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction, Dynamic contrast

Sound

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

Connectivity

- Number of HDMI connections: 2
- Number of USB connections: 1
- Number of AV connections: 1
- Other connections: Component Video (YPbPr) input, PC-In VGA, Antenna IEC75
- AV output: Composite (CVBS) x1

Supported Display Resolution

Computer formats

Resolution Via HDMI/DVI input	Refresh rate
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

Resolution	Refresh rate
1080p	60Hz
1080p	50Hz
1080i	50, 60Hz
720p	50, 60Hz
576p	50Hz
576i	50Hz
480p	60Hz
480i	60Hz

Loudspeakers

- Built-in speakers: 2

Power

- Power consumption: 100 W

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

USB - Container

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

USB - File Extension

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

USB - Video Decoder

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

Multimedia Applications

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

Tuner/Reception/Transmission

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

Convenience

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

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

- Product weight (+stand): 11.4 kg
- Product weight: 10.5 kg
- Set dimensions (W x H x D): 1127 x 666 x 62 mm
- Set dimensions with stand (W x H x D): 1127 x 716 x 263 mm



Issue date 2016-10-17

Version: 4.0.1

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