

Philips 4000 series
LED TV

108cm (43")
Full HD

43PFL4451



Enjoy moments together

An LED TV designed to suit your modern outlook. With the stylish design, vibrant picture quality and digitally enhanced sound it will make your entertainment come to life.

"See brilliant picture quality"

- 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 crisp and clear sound

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

Easy to connect and enjoy

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

PHILIPS

LED TV
108cm (43") 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



7 Band Equalizer

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

43PFL4451/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): 43 inch
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel Plus HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction

Sound

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

Connectivity

- Number of HDMI connections_: 3
- Number of USB connections: 2
- Number of AV connections: 1
- Other connections: Headphone out, S/PDIF out (coaxial), Antenna IEC75
- AV output: Ext 3.5 mm jack x1

Supported Display Resolution

• Computer formats

Resolution	Refresh rate
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

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: 110 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, *.mpeg, *.mpg, *.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, SECAM
- 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
- Child Protection: Child Lock
- 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: 7.6 kg
- Product weight (+stand): 7.9 kg
- Set dimensions (W x H x D): 970 x 574 x 75 mm
- Set dimensions with stand (W x H x D): 970 x 623.4 x 218 mm



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