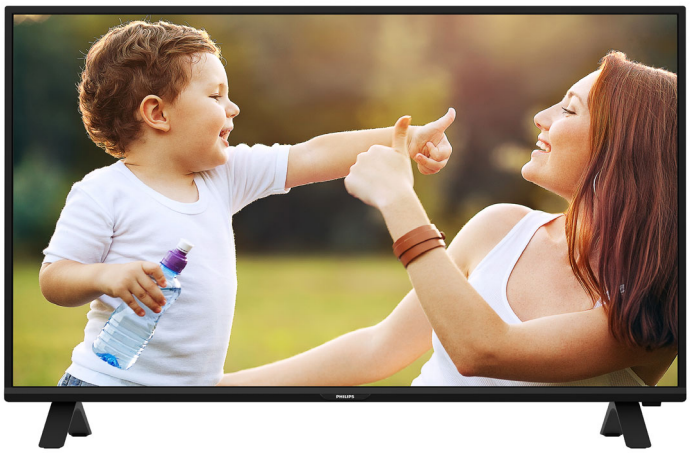
Philips 4000 series
LED TV

98 cm (39")
HD

39PFL4431



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"
- HD Display 1366x768p
- Pixel Plus HD for better details, depth and clarity
- 120Hz 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 expereince

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
98 cm (39") HD

39PFL4431/V7

Highlights

HD Display 1366x768p

Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. It has a universal uncompressed Digital connection of DVI or HDMI, supporting HDCP for displaying 1366x768p signals.

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

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.

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

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

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!

LED TV
98 cm (39") HD

39PFL4431/V7

Specifications

Picture/Display
- Diagonal screen size (inch): 39 inch
- Panel resolution: 1366 x 768p
- 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: 2
- Other connections: S/PDIF out (coaxial), Antenna IEC75
- AV output: Ext 3.5 mm jack x1

Supported Display Resolution
- Computer formats

Resolution Via HDMI/DVI input	Refresh rate
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	50Hz
720p	50, 60Hz
576p	50Hz
576i	50Hz
480p	60Hz
480i	60Hz

Loudspeakers
- Built-in speakers: 2

Power
- Power consumption: 90 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: 6.7 kg
- Product weight (+stand): 7.0 kg
- Set dimensions (W x H x D): 886 x 528 x 75 mm
- Set dimensions with stand (W x H x D): 886 x 577 x 218 mm

Issue date 2017-03-31
Version: 2.0.1
12 NC: 8670 001 43817
EAN: 89 03279 23456 0

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