

Philips 3000 series
LED TV

98 cm (39")
HD Ready

39PFL3630



Bring entertainment to life

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"

- Pixel Plus HD for better details, depth and clarity

See brilliant picture quality

- 120Hz Perfect Motion Rate (PMR) for superb motion sharpness
- HD LCD Display 1366x768p

Hear crisp and clear sound

- Feel the power of 20 W(2x 10W) RMS

Easy to connect and enjoy

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

PHILIPS

LED TV
98 cm (39") HD Ready

39PFL3630/V7

Highlights

Pixel Plus HD

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

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.

Rich & clear sound experience



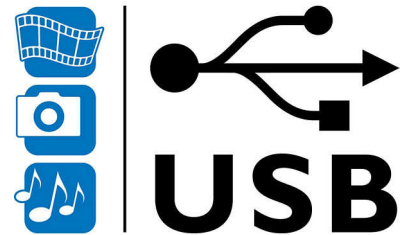
"Feel the power of the music beat and the atmosphere of the movies. The powerful 20 W RMS (2 x 10 W RMS) amplifiers create a lifelike soundstage. It gives a clear and spacious sound stage complementary to the rich viewing experience.."

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!



HD
ready



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

Supported Display Resolution

- Computer formats: 1024 x 768, 60, 70, 75Hz, 640 x 480, 60, 72, 75Hz, 720 x 400, 70Hz, Via HDMI/DVI input, 1280 x 1024, 60Hz, 1280 x 720, 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, SECAM

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

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

USB - File Extension

- Video: *.avi, *.mkv, *.mov, *.mp4, *.mpeg, *.mpg, *.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): 20W
- Sound System: Stereo
- Sound Enhancement: Auto Volume Leveler

Loudspeakers

- Built-in speakers: 2

Connectivity

- AV 1: Audio L/R in, CVBS in, VGA-in (5x cinch RGB+H/V), YPbPr
- USB: USB
- Number of AV connections: 2
- AV 2: AV in, CVBS in
- HDMI 2: HDMI
- Other connections: Antenna F-type, Component Video (YPbPr) input, Composite video (CVBS) input, PC-In VGA
- AV output: Composite (CVBS) x1, Headphone out

Power

- Power supply: 100-240VAC, 50/60Hz
- Power consumption: 90 W
- Standby power consumption: Less than 5 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: 900 mm
- Set Height: 540 mm
- Set Depth: 83 mm
- Product weight: 7.7 kg
- Set width (with stand): 900 mm
- Set height (with stand): 599 mm
- Set depth (with stand): 172 mm
- Product weight (+stand): 8.1 kg



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