

Philips 5000 series
LED TV

74 cm (29")
HD Ready

29PFL5937



Entertainment comes to life

with brilliant LED picture performance

Experience television as it was meant to be with a Philips flat screen. This LED TV delivers top quality performance with Pixel Plus HD and sets the scene for you to experience the brilliance of LED technology.

See brilliant picture quality

- "Dynamic contrast 5000000:1 for incredible rich black detail
- 120Hz Perfect Motion Rate (PMR) for superb motion sharpness
- HD LCD Display 1366x768p
- Pixel Plus HD for better details, depth and clarity

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
74 cm (29") 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..

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

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 500000:1"



"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.."

Incredible Surround

INCREDIBLE SURROUND

"Incredible Surround is an audio technology from Philips that dramatically magnifies the

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

Rich & clear sound experience



16 W SOUND

"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.."

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.."



Specifications

Picture/Display

- Diagonal screen size (inch): 29 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, 1280 x 1024, 60, 70, 75Hz, 640 x 480, 60, 72, 75Hz, 720 x 400, 70Hz, 800 x 600, 56, 60Hz, Via HDMI/DVI input,
- Video formats: 1080i, 50, 60Hz, 1080p, 50Hz, 1080p, 60Hz, 480i, 60Hz, 480p, 60Hz, 576i, 50Hz, 576p, 50Hz, 720p, 50, 60Hz

Tuner/Reception/Transmission

- Video Playback: NTSC, PAL (all versions)

Multimedia Applications

- Playback Formats: AVI, JPEG Still pictures, MPEG1, MPEG2, MPEG4, WMA v2 up to v9.2
- 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, *.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): 16W
- Sound System: Stereo
- Sound Enhancement: Auto Volume Leveler, Incredible Surround

Loudspeakers

- Built-in speakers: 2

Connectivity

- AV 1: Audio L/R in, YPbPr
- USB: USB
- Front / Side connections: YPbPr in + audio L/R in
- HDMI 1: HDMI
- HDMI 2: HDMI
- Other connections: Antenna F-type, Component Video (YPbPr) input, Composite video (CVBS) input, PC-in VGA + Audio L/R in, Analog audio Left/Right out

Power

- Power supply: 100-240VAC, 50/60Hz
- Power consumption: 40 W
- Standby power consumption: Less than 0.5 watt

Accessories

- Included accessories: 2 x AAA Batteries, Quick start guide, Remote Control, User Manual, Warranty certificate, Power cord, Safety/legal instructions, Table top stand, Wall mounting bracket
- User Manual: English

Dimensions

- Set Width: 666 mm
- Set Height: 413 mm
- Set Depth: 43 mm
- Product weight: 5.7 kg
- Set width (with stand): 666 mm
- Set height (with stand): 452 mm
- Set depth (with stand): 200 mm
- Product weight (+stand): 7 kg

