



Philips
3000 series LED-LCD TV

32" class



32PFL3509

LED Performance

Enjoy a great picture in a LED-LCD TV. Amazingly sharp pictures delivered in high-definition clarity. All the connection options you need from HDMI and USB, to PC-In for complete versatility.

Enlarge your viewing experience

- Brilliant LED images with low power consumption
- Digital Crystal Clear for detail depth and clarity
- High Definition Resolution
- Incredible Surround for enhanced audio enjoyment

Complete digital connectivity made simple

- 2 HDMI inputs for full digital HD connection in one cable
- PC-input allows you to use your TV as a PC monitor

Simple to set up, easy to use

- Smart Picture and Smart Sound to personalize your viewing



PHILIPS

Highlights

LED with low power consumption

LED lighting technology is the most advanced available. In this TV it combines an eye-catching minimalistic design with stunning image quality, as well as being the lowest power consumption in its category. Another environmental benefit is that LED lighting technology does not contain hazardous materials. With an LED backlight you can enjoy low power consumption, high brightness, incredible contrast and sharpness and vibrant colors.

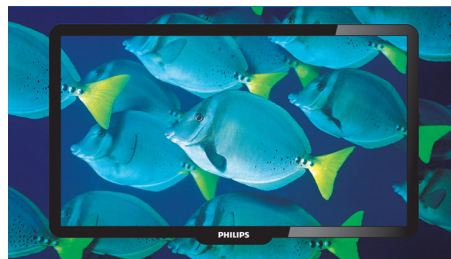
Incredible Surround



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

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.

Digital Crystal Clear



Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes

picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

PC input (VGA)

With PC input you can connect your TV to a computer by a VGA cable and use the TV as a PC monitor.

2 HDMI inputs

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.



Specifications

Picture/Display

- Panel resolution: 1366 x 768p
- Brightness: 250 cd/m²
- Aspect ratio: Widescreen(16:9)
- Response time (typical): 20 ms
- Contrast ratio (typical): 1400:1
- Diagonal screen size: 32 inch / 81.28 cm
- Visible screen diagonal (inch): 31.5 inch
- Viewing angle: 178° (H) / 178° (V)
- Picture enhancement: Digital Crystal Clear, 3D Comfilter, Digital Noise Reduction, Progressive Scan, Dynamic Contrast

Supported Display Resolution

• Computer formats

Resolution	Refresh rate
640 x 480	60, 72, 75Hz
720 x 400	70Hz
800 x 600	60, 72, 75Hz
848 x 480	60Hz
1024 x 768	60, 70, 75Hz
1280 x 768	60Hz
1360 x 768	60Hz

• Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	24, 30, 50, 60Hz

Sound

- Equalizer: Bass / Treble
- Output power (RMS): 2 x 8W
- Sound System: Mono, Stereo, SAP
- Sound Enhancement: Incredible Surround

Loudspeakers

- Built-in speakers: 2

Convenience

- Clock: Sleep Timer
- Ease of Installation: Autostore
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture, Smart Sound
- Remote Control: TV

- Screen Format Adjustments: 16:9, 4:3, Zoom 1, Zoom 2, Just Scan, Dot by Dot
- Multimedia: auto slideshow

Multimedia Applications

- Multimedia connections: USB memory class device
- Playback Formats: JPEG Still pictures

Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- TV system: NTSC, PAL M
- Video Playback: NTSC, PAL
- Tuner Bands: UHF, VHF

Connectivity

- AV 1: CVBS/YPbPr, Shared audio L/R in
- HDMI 1: HDMI, Shared PC in
- HDMI 2: HDMI, Shared PC in
- Audio Output - Digital: Coaxial (cinch)
- Other connections: Headphone out, PC-In VGA
- USB: USB

Power

- Mains power: AC110-240V, 50/60Hz
- Power consumption: 52 W
- Standby power consumption: < 0.5W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

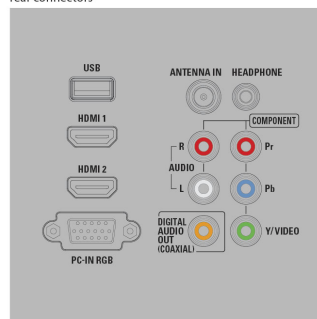
Dimensions

- Set dimensions in inch (W x H x D):
29.7 x 18.4 x 3.3 inch
- Set dimensions with stand in inch (W x H x D):
29.7 x 20.1 x 7.1 inch
- Product weight (lb): 11.25 lb
- Product weight (+stand) (lb): 11.69 lb
- Box dimensions in inch (W x H x D):
33.2 x 22.2 x 5.3 inch
- Box depth [cm]: 13.4 cm
- Box height [cm]: 56.3 cm
- Box width [cm]: 84.3 cm
- Weight incl. Packaging (lb): 15.02 lb
- VESA wall mount compatible: 200 x 100 mm

Accessories

- Included accessories: Table top stand, Quick start guide, User Manual, Remote Control, Batteries for remote control, AC plug Adapter

rear connectors



Issue date 2014-09-06

Version: 1.4.1

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UPC: 6 09585 24198 5

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