



Philips
LCD monitor

S Line

24 (23.6" / 59.9 cm diag.)
1920 x 1080 (Full HD)

243S5LHMB



Essential features, efficient performance

for maximum productivity

The Philips LED display using PVC, BFR free housing is ideal for eco-friendly productivity

Vivid pictures every time

- LED technology for vivid colors
- SmartContrast for rich black details
- 16:9 Full HD display for crisp detailed images

Experience multimedia

- HDMI-ready for Full HD entertainment
- Built-in stereo speakers for multimedia

Great choice

- Compact design saves space
- Mercury Free eco-friendly display
- VESA mount allows for flexibility

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Highlights

LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

SmartContrast



SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

16:9 Full HD display



Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

HDMI Ready



HDMI-ready

An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. A HDMI cable enables high-quality digital video and audio all transmitted over a single cable from a PC or any number of AV sources (including

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set-top boxes, DVD players, A/V receivers and video cameras).

Built-in stereo speakers



A pair of high quality stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.

Mercury Free

Philips monitors with LED backlighting are free of Mercury content, one of the most toxic natural substances, which affects humans and animals. This reduces the environmental impact of the display throughout its life-cycle, from manufacturing to disposal.



Specifications

Picture/Display

- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 23.6 inch / 59.9 cm
- Effective viewing area: 521.28 (H) x 293.22 (V)
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 1 ms (Gray to Gray)*
- Brightness: 250 cd/m²
- SmartContrast: 10,000,000:1
- Contrast ratio (typical): 1000:1
- Pixel pitch: 0.272 x 0.272 mm
- Viewing angle: 170° (H) / 160° (V), @ C/R > 10
- Display colors: 16.7 M
- Scanning Frequency: 30 -83 kHz (H) / 56 -76 Hz (V)
- sRGB

Connectivity

- Signal Input: VGA (Analog), HDMI 1.4
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out

Convenience

- Built-in Audio: 2 W x 2
- User convenience: Power On/Off, Menu, Input, Volume, Auto/Down
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Simplified Chinese, Swedish, Turkish, Traditional Chinese, Ukrainian
- Other convenience: Kensington lock, VESA mount (100x100mm)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

Stand

- Height adjustment: 130 mm
- Pivot: 90 degree
- Swivel: -175/+175 degree
- Tilt: -5/20 degree

Power

- On mode: 14.9 W (typ.) (EnergyStar 7.0 test method)

- Energy Label Class: E
- Standby mode: 0.5 W (typ.)
- Off mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50-60Hz

Dimensions

- Product with stand (mm): 560 x 520 x 232 mm
- Product without stand (mm): 560 x 348 x 53 mm
- Packaging in mm (WxHxD): 620 x 520 x 191 mm

Weight

- Product with stand (kg): 5.12 kg
- Product without stand (kg): 3.17 kg
- Product with packaging (kg): 7.68 kg

Operating conditions

- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °C
- Relative humidity: 20%-80 %
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- MTBF (demonstrated): 70,000 hrs (excluded backlight)

Sustainability

- Environmental and energy: EnergyStar 7.0, RoHS, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: CE Mark, FCC Class B, SEMKO, TCO Certified, cETLus, TUV/ISO9241-307, BSMI, PSB, RCM, UKRAINIAN, WEEE

Cabinet

- Color: Black
- Finish: Hairline / Texture

What's in the box?

- Monitor with stand
- Cables: D-Sub cable, HDMI cable, Audio cable, Power cable
- User Documentation



Issue date 2022-06-22

Version: 3.0.1

12 NC: 8670 001 52011
EAN: 87 12581 75042 8

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* Response time value equal to SmartResponse