

PHILIPS

LCD monitor

S Line

24 (23.6"/59.9 cm diag.)

1920 x 1080 (Full HD)

243S5LDAB



Essential features, efficient performance

for maximum productivity

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

Designed for the way you work

- Built-in stereo speakers for multimedia
- HDMI ensures universal digital connectivity

Vivid pictures every time

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

Great choice

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

Highlights

LED technology

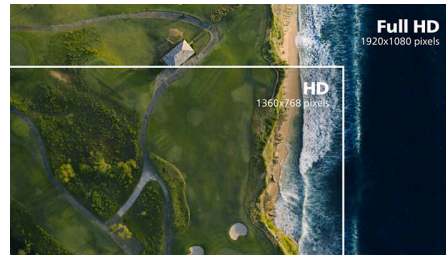
White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content, which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of the LCD backlight, resulting in a super high contrast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

SmartContrast



SmartContrast is a Philips technology that analyses the contents you are displaying, automatically adjusting colours 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 colours, expect a true-to-life picture.

HDMI Ready



An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. An HDMI cable enables high-quality digital video and audio to be

transmitted over a single cable from a PC or any number of AV sources (including 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. They may 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 from Mercury, one of the most toxic natural substances, which affects humans and animals. This reduces the environmental impact of the display throughout its lifecycle, from manufacturing to disposal.



Specifications

Picture/Display

Panel Size: 23.6 inch/59.9 cm

Aspect ratio: 16:9

LCD panel type: TFT-LCD

Backlight type: W-LED system

Pixel pitch: 0.272 x 0.272 mm

Optimum resolution: 1920 x 1080 @ 60 Hz

Brightness: 250 cd/m²

Display colours: 16.7 M

Contrast ratio (typical): 1000:1

SmartContrast: 10,000,000:1

Response time (typical): 1 ms (Grey to Grey)*

Viewing angle: 170° (H)/160° (V), @ C/R > 10

Effective viewing area: 521.28 (H) x 293.22 (V)

Scanning Frequency: 30–83 kHz (H)/56–76 Hz (V)

sRGB

Display Screen Coating: Anti-Glare, 3H, Haze 25%

Connectivity

Signal Input: DVI-D (digital, HDCP), VGA (Analogue), HDMI 1.4

Sync Input: Separate Sync, Sync on Green

Audio (In/Out): PC audio-in, Headphone out

Convenience

Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

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 (100 x 100 mm)

Stand

Tilt: -5/20 degree

Power

Power supply: Built-in, 100–240 VAC, 50–60 Hz

Off mode: 0.3 W (typ.)

On mode: 15.3 W (typ.) (EnergyStar 7.0 test method)

Standby mode: 0.5 W (typ.)

Power LED indicator: Operation - White, Standby mode - White (flashing)

Energy Label Class: E

Dimensions

Product with stand (mm): 560 x 424 x 219 mm

Packaging in mm (W x H x D): 608 x 419 x 121 mm

Product without stand (mm): 560 x 348 x 53 mm

Weight

Product with packaging (kg): 5.03 kg

Product with stand (kg): 3.58 kg

Product without stand (kg): 3.18 kg

Operating conditions

Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)

Temperature range (operation): 0°C to 40°C °C

Relative humidity: 20%-80 %

Temperature range (storage): -20°C to 60°C °C

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

Colour: Black

Finish: Hairline/Texture

What's in the box?

Cables: D-Sub cable, HDMI cable, Audio cable, Power cable

Monitor with stand

User Documentation

