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

Designed for the way you work
- Built-in stereo speakers for multimedia
- SmartErgoBase enables user-friendly ergonomic adjustments
- 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

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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 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

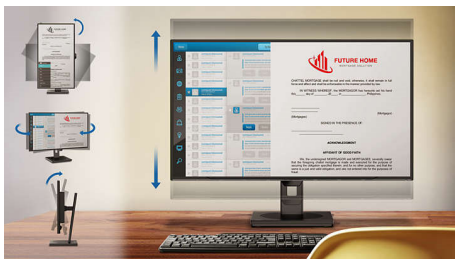
Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colours, expect a true-to-life picture.

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.

SmartErgoBase


The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The base can swivel, tilt and rotate to various angles to ensure maximum comfort. The height-adjustable stand guarantees the optimal viewing level, reducing the physical strains of a long workday, while cable management reduces cable clutter and keeps the workspace neat and professional.

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.

Compact design saves space
Compact design saves space

VESA mount
VESA mount allows for flexibility

Full HD 1080p | HDMI | Built-in Speaker | SmartErgo Base | Hg Free | VESA Mount | Lead Free | LED | Built-in Speaker | HDMI

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Specifications

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

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%

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

Power
- Power supply: Built-in, 100–240 VAC, 50–60 Hz
- Off mode: 0.3 W (typ.)
- On mode: 14.9 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 520 x 232 mm
- Packaging in mm (W x H x D): 620 x 520 x 191 mm
- Product without stand (mm): 560 x 348 x 53 mm

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

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Version: 3.0.1

EAN: 87 12581 75041 1

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* Response time value equal to SmartResponse