

Philips
LCD monitor with
SoftBlue Technology

S Line

24 (23.8" / 60.5 cm diag.)
Full HD (1920 x 1080)

243S7EJMB



Reliable and essential features

that drive business efficiency

Our S Line monitor delivers business efficiency. A wide-view IPS display with SoftBlue technology is great for easy-on-the-eyes productivity. The height-adjustable, frameless display allows for tiling multiple monitors for an expanded view.

Brilliant performance

- IPS technology for full colors and wide viewing angles
- 16:9 Full HD display for crisp detailed images
- SmartImage presets for easy optimized image settings
- Narrow border display for a seamless appearance

Designed for comfortable productivity

- SoftBlue Technology easy on the eyes and maintains color
- EasyRead mode for a paper-like reading experience
- Less eye fatigue with Flicker-free technology
- SmartErgoBase enables people-friendly ergonomic adjustments
- Low bezel-to-table height for maximum reading comfort

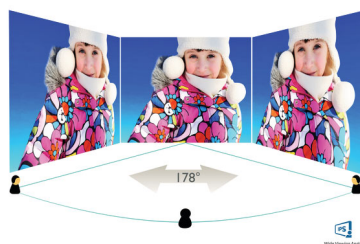
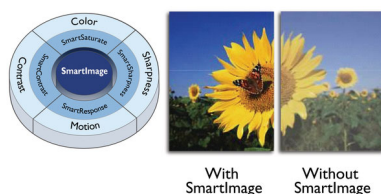
Features for the way you work

- Built-in stereo speakers for multimedia
- SmartConnect with DisplayPort, HDMI and VGA connections



PHILIPS

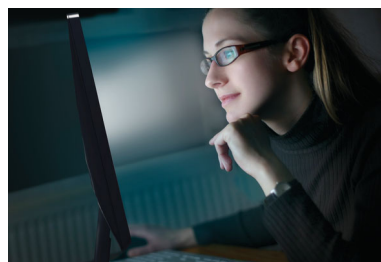
IPS technology

**SmartImage**

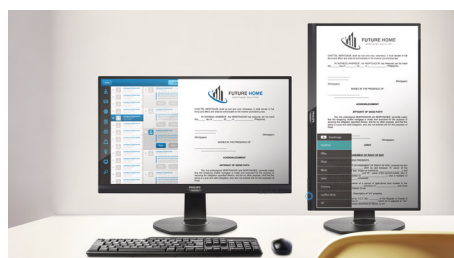
UltraNarrow Border



SoftBlue Technology



EasyRead mode



Flicker-free technology

**SmartErgoBase**

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Introducing ENERGY STAR Most Efficient 2017, a new distinction that recognizes products that deliver cutting edge energy efficiency along with the latest technological innovation.



Specifications

Picture/Display

- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 23.8 inch / 60.5 cm
- Effective viewing area: 527 (H) x 296.5 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60Hz
- Response time (typical): 5 ms (Gray to Gray)*
- Pixel Density: 93 PPI
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1,000:1
- SmartContrast: 20,000,000 :1
- Pixel pitch: 0.275 x 0.275 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Color gamut (typical): NTSC 80%*, sRGB 101%*
- Picture enhancement: SmartImage
- Display colors: 16.7 M
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 76 Hz (V)
- SoftBlue
- Flicker-free
- sRGB
- EasyRead

Connectivity

- Signal Input: VGA (Analog), HDMI 1.4, DisplayPort 1.2
- USB: USB 2.0 x 4
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out

Convenience

- Built-in Speakers: 2 W x 2
- User convenience: SmartImage, Input, Volume, Menu, Power On/Off
- Control software: SmartControl
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, 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: -5/25 degree

Power

- ECO mode: 11 W (typ.)

- On mode: 14.6 W (typ.) (EnergyStar 7.0 test method)
- Standby mode: < 0.5 W (typ.)
- Off mode: < 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: 100-240VAC, 50-60Hz, Built-in

Dimensions

- Product with stand (mm): 540 x 483 x 202 mm
- Product without stand (mm): 540 x 325 x 45 mm
- Packaging in mm (WxHxD): 602 x 457 x 199 mm

Weight

- Product with stand (kg): 5.10 kg
- Product without stand (kg): 3.20 kg
- Product with packaging (kg): 7.40 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, EPEAT Gold*, RoHS
- Recyclable packaging material: 100 %
- Recycled material: 25%
- Specific Substances: PVC / BFR free housing, Mercury free, Lead free

Compliance and standards

- Regulatory Approvals: CE Mark, FCC Class B, SEMKO, cETLus, CU-EAC, TCO certified, EPA, WEEE, UKRAINIAN, ICES-003, TUV/ISO9241-307, PSB, CECP, TUV Cert. - blue light cut-off

Cabinet

- Front bezel: Black
- Rear cover: Black
- Foot: Black
- Finish: Texture

What's in the box?

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



Issue date 2018-08-31

Version: 3.1.2

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* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* Response time value equal to SmartResponse
* NTSC Area based on CIE1976
* sRGB Area based on CIE 1931
* EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.