Philips Business Monitor
LCD monitor with USB-C

S Line
22 (21.5" / 54.6 cm diag.)
1920 x 1080 (Full HD)

223S9A

Simplify your connections

with USB-C

The Philips S line monitor with USB-C replaces cable clutter. View Full HD image and re-charge your laptop, all at the same time with a single USB-C cable. Flicker-free, LowBlue mode, and EasyRead mode make work easy-on-the eyes.

Single cable USB-C connection
- Connect your notebook with one USB-C cable
- Power and re-charge compatible notebook from the monitor
- USB 3.2 high speed data transfer

Great performance
- IPS LED wide view technology for image and color accuracy
- 16:9 Full HD display for crisp detailed images
- SmartImage presets for easy optimized image settings
- LowBlue mode and Flicker-free easy-on-the eyes viewing

Features for the way you work
- Built-in stereo speakers for multimedia
- HDMI ensures universal digital connectivity
- DisplayPort connection for maximum visuals

Sustainable Eco-design
- Environmentally sustainable and user-friendly packaging

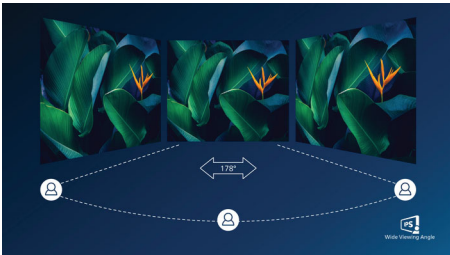**PHILIPS**

Highlights

USB-C connection

This Philips display features a USB type-C connector with power delivery. With intelligent and flexible power management, you can power charge your compatible device directly. Its slim, reversible USB-C allows for easy, one-cable connection. You can watch high resolution video and transfer data at a super-speed, while powering up and re-charging your compatible device at the same time.

Power & re-charge notebook

This monitor features a built in USB-C connector which meets USB Power Delivery standard. With intelligent and flexible power management, you can now power up and or re-charge your compatible* Notebook directly from the Monitor using a single USB-C cable.

IPS technology

IPS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for Photos, movies and web browsing, but also for professional applications which demand color accuracy and consistent brightness at all times.

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.

SmartImage

SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized display performance. This user friendly interface allows you to select various modes like Office, Photo, Movie, Game, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

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.

Eco-Friendly Packaging

This model uses 100% recyclable packaging, using no Styrofoam at all. Additionally, in consideration for people and time, the packaging is easy to remove.

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

USB-C | Wide Viewing Angle | Full HD 1080p | SmartImage | Flicker-free | LowBlue Mode | Built-in Speaker | HDMI HIGH DEFINITION MULTIMEDIA INTERFACE | DP

Specifications

Picture/Display

- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 21.5 inch / 54.6 cm
- Display Screen Coating: Anti-glare, 3H, Haze 25%
- Effective viewing area: 476.064 (H) x 267.786 (V)
- Aspect ratio: 16:9
- Maximum resolution: 1920 x 1080 @ 75 Hz*
- Pixel Density: 102 PPI
- Response time (typical): 4 ms (GtG)*
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: 50,000,000:1
- Pixel pitch: 0.24795 x 0.24795 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Display colors: 16.7 M (6 bit + A-FRC)
- Color gamut (typical): NTSC 86%*, sRGB 102%*
- Picture enhancement: SmartImage
- Scanning Frequency: 30 - 85 kHz (H) / 48 - 75 Hz (V)
- sRGB
- Flicker-free
- LowBlue Mode
- EasyRead
- Adaptive sync

Connectivity

- Signal Input: HDMI 1.4 x 1, DisplayPort 1.2 x 1, USB-C x1 (upstream, DP Alt mode, Data, Power delivery)
- HDCP: HDCP 1.4 (HDMI / DisplayPort / USB-C)
- USB Hub: USB 3.2 Gen 1 / 5 Gbps , USB-A downstream x 3 (with 1 for fast charge B.C 1.2)
- Sync Input: Separate Sync
- Audio (In/Out): Audio out

Power Delivery

- Version: USB PD version 3.0
- Max power delivery: USB-C up to 65 W (5V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/3.25A)

Convenience

- Built-in Speakers: 2 W x 2
- User convenience: SmartImage, Input, Brightness, 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, 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 11 / 10 / 8.1 / 8

Stand

- Tilt: -5/25 degree

Power

- ECO mode: 11.6 W (typ.)
- On mode: 13.6 W (typ.) (EnergyStar test method)
- Standby mode: 0.3 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(max height): 490 x 409 x 217 mm
- Product without stand (mm): 490 x 302 x 55 mm
- Packaging in mm (WxHxD): 565 x 476 x 134 mm

Weight

- Product with stand (kg): 3.51 kg
- Product without stand (kg): 3.10 kg
- Product with packaging (kg): 5.50 kg

Operating conditions

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

Sustainability

- Environmental and energy: EnergyStar 8.0, RoHS
- Recyclable packaging material: 100 %
- Post consumer recycled plastic: 85%
- Specific Substances: Mercury free, PVC / BFR free housing

Compliance and standards

- Regulatory Approvals: CB, CE Mark, FCC Class B, ICES-003, PSE, VCCI

Cabinet

- Color: Black
- Finish: Textured

* "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 CIE1931
* The monitor may look different from feature images.