

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

Features for the way you work

- Built-in stereo speakers for multimedia
- DisplayPort connection for maximum visuals
- HDMI ensures universal digital connectivity

Great performance

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

Sustainable Eco-design

- Environmentally sustainable and user-friendly packaging

PHILIPS

LCD monitor with USB-C
S Line 22 (21.5" / 54.6 cm diag.), 1920 x 1080 (Full HD)

223S9A/75

Highlights

USB-C connection

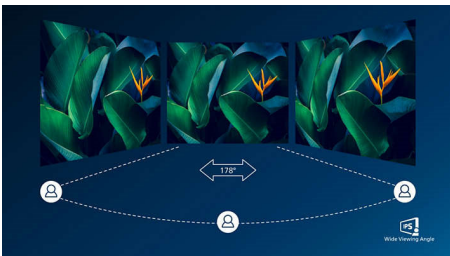


This Philips display features a USB type-C connector with power delivery. With intelligent and flexible power management, you can power charge your compatible device directly. Its slim, reversible USB-C allows for easy, one-cable connection. You can watch high resolution video and transfer data at a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

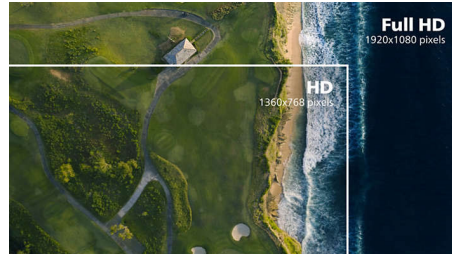
IPS technology



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).



Specifications

Picture/Display

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

Power Delivery

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

Convenience

- Built-in Speakers: 2 W x 2
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10 / 8.1 / 8
- User convenience: SmartImage, Input, Brightness, Menu, Power On/Off
- 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)
- Control software: SmartControl

Stand

- Tilt: -5/25 degree

Power

- ECO mode: 11.6 W (typ.)
- Power supply: Built-in, 100-240VAC, 50-60Hz
- Off mode: 0.3 W (typ.)
- On mode: 13.6 W (typ.) (EnergyStar test method)
- Standby mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

- Packaging in mm (WxHxD): 565 x 476 x 134 mm
- Product without stand (mm): 490 x 302 x 55 mm
- Product with stand(max height): 490 x 409 x 217 mm

Weight

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

Operating conditions

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

Sustainability

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

Compliance and standards

- Regulatory Approvals: CB, CE Mark, FCC Class B, ICES-003, MEPS, RCM

Cabinet

- Color: Black
- Finish: Textured



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Version: 1.0.1

EAN: 87 12581 80022 2

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or their respective owners.

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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 CIE1931

* The monitor may look different from feature images.