Philips Monitor
LCD monitor with USB-C

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

243S9A

Simplify your connections

with USB-C docking

The Philips S line monitor with USB-C docking 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
- 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

Designed for comfortable productivity
- EasyRead mode for a paper-like reading experience
- Less eye fatigue with Flicker-free technology
- LowBlue Mode for easy on-the-eyes productivity

PHILIPS
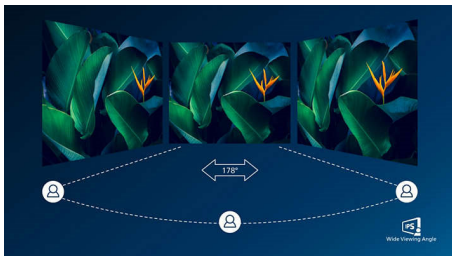
Highlights

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.
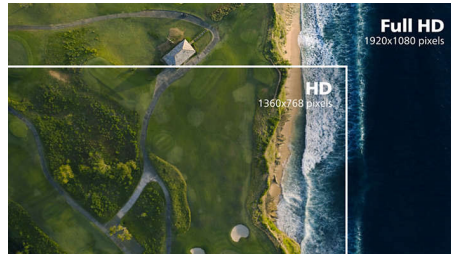
IPS technology

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!
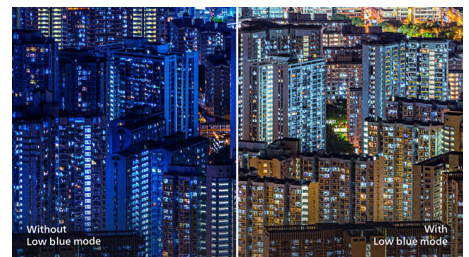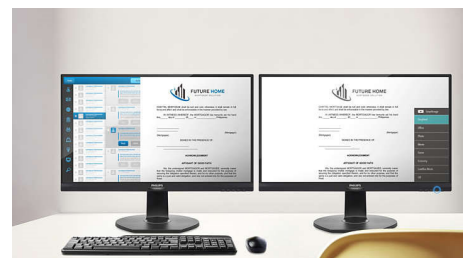
Flicker-free technology

Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

LowBlue Mode

Studies have shown that just as ultra-violet rays can cause eye damage, shortwave length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

EasyRead mode

EasyRead mode for a paper-like reading experience

Specifications

Picture/Display
- Panel Size: 23.8 inch / 60.5 cm
- Aspect ratio: 16:9
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Pixel pitch: 0.2745 x 0.2745 mm
- Brightness: 250 cd/m²
- Display colors: 16.7M
- Color gamut (typical): NTSC 90%*, sRGB 104%*
- Contrast ratio (typical): 1000:1
- SmartContrast: 50,000,000:1
- Response time (typical): 4 ms (Gray to Gray)*
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Maximum resolution: 1920 x 1080 @ 75 Hz*
- Effective viewing area: 527 (H) x 296.5 (V)
- Scanning Frequency: 30 - 85 kHz (H) / 48 - 75 Hz (V)
- sRGB
- Flicker-free
- Pixel Density: 93 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- EasyRead
- Adaptive sync

Connectivity
- Signal Input: DisplayPort 1.2 x 1, HDMI 1.4 x 1, USB-C 3.2 Gen 1 x 1 (upstream, power delivery up to 65W)
- Sync Input: Separate Sync
- Audio (In/Out): Audio out
- USB:: USB-C 3.2 Gen 1 x 1 (upstream), USB 3.2 x 4 (downstream with 1 fast charge B.C 1.2)
- HDCP: HDCP 1.4 (DP / HDMI / USB-C)

USB
- Power delivery: USB PD version 3.0
- Super speed: Data and Video transfer
- DP: Built-in Display Port Alt mode
- USB-C max. power delivery: Up to 65W (5V/3A; 9V/3A; 10V/3A; 12V/3A; 15V/3A; 20V/3.25A)
- USB-C: Reversible plug connector

Convenience
- Built-in Speakers: 2 W x 2
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- 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, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: Kensington lock, VESA mount (100x100mm)
- Control software: SmartControl

Stand
- Tilt: -5 ~ 25 degree

Power
- ECO mode: 12.6 W (typ.)
- Power supply: Built-in, 100-240VAC, 50-60Hz
- Off mode: 0.3 W
- On mode: 13.5 W (typ.) (EnergyStar test method)
- Standby mode: 0.3 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions
- Packaging in mm (WxHxD): 600 x 500 x 163 mm
- Product without stand (mm): 541 x 332 x 63 mm
- Product with stand(max height): 541 x 455 x 226 mm

Weight
- Product with packaging (kg): 6.90 kg
- Product with stand (kg): 4.42 kg
- Product without stand (kg): 3.72 kg

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

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

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

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

* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* The maximum resolution works for either USB-C, DP or HDMI input.
* Response time value equal to SmartResponse
* NTSC Area based on CIE1976
* sRGB Area based on CIE1931
* Activities such as screen sharing, on-line streaming video and audio over the Internet can impact your network performance. Your hardware, network bandwidth and its performance will determine overall audio and video quality.
* For USB-C power and charging function, your Notebook/device must support USB-C standard Power Delivery specifications. Please check with your Notebook user manual or manufacturer for more details.
* For Video transmission via USB-C, your Notebook/device must support USB-C DP Alt mode
* The monitor may look different from feature images.