

Philips
LCD monitor with USB-C

S Line
27" (68.5 cm)
2560 x 1440 (QHD)

276S9A



Simplify your connections

with USB-C

The Philips S line monitor with USB-C replaces cable clutter. View crisp QHD 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
- USB 3.2 high speed data transfer

Great performance

- IPS LED wide view technology for image and color accuracy
- Crystalclear images with Quad HD 2560 x 1440 pixels
- SmartImage presets for easy optimized image settings

Designed for comfortable productivity

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

Features for the way you work

- HDMI ensures universal digital connectivity
- DisplayPort connection for maximum visuals

PHILIPS

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S Line 27" (68.5 cm), 2560 x 1440 (QHD)

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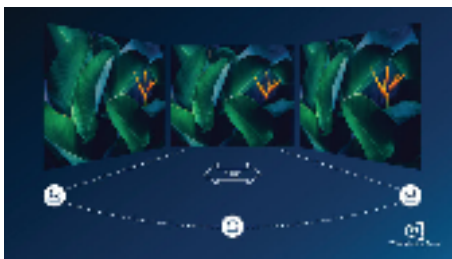
Highlights

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.

IPS technology



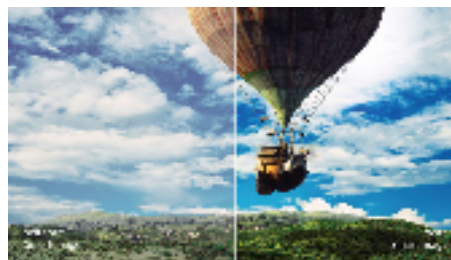
IPS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for Photos, movies and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

Crystalclear images



These Philips screens deliver Crystalclear, Quad HD 2560x1440 or 2560x1080 pixel images. Utilizing high performance panels with high density pixel count, enabled by high bandwidth sources like USB-C, Displayport, HDMI, Dual link DVI, these new displays will make your images and graphics come alive. Whether you are demanding professional requiring extremely detailed information for CAD-CAM solutions, using 3D graphic applications or a financial wizard working on huge spreadsheets, Philips displays will give you Crystalclear images.

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



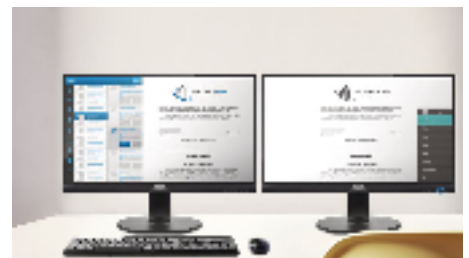
Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

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

- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 27 inch / 68.5 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 596.74 x 335.66 mm
- Aspect ratio: 16:9
- Maximum resolution: 2560 x 1440 @ 75 Hz*
- Pixel Density: 108.79 PPI
- Response time (typical): 4 ms (Gray to Gray)*
- Brightness: 350 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: 50,000,000:1
- Pixel pitch: 0.2331 x 0.2331 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colors: 16.7 M
- Color gamut (typical): NTSC 90%*, sRGB 114%*
- Scanning Frequency: 30 - 114 kHz (H) / 48 - 75 Hz (V)
- sRGB
- Flicker-free
- LowBlue Mode
- EasyRead

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)
- USB:: USB-C x1 (upstream), USB 3.2 x 4 (downstream with 1 fast charge B.C 1.2)
- HDCP: HDCP 1.4 (DP/HDMI/USB-C)
- Audio (In/Out): Audio out
- Sync Input: Separate Sync

USB

- USB-C: Reversible plug connector
- Super speed: Data and Video transfer
- DP: Built-in DisplayPort Alt mode
- Power delivery: USB PD version 3.0
- USB-C max. power delivery: Up to 65W (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, 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

- Tilt: -5/25 degree

Power

- ECO mode: 19.7 W (typ.)
- On mode: 18.6 W (typ.) (EnergyStar test method)
- Standby mode: 0.3 W
- Off mode: 0.3 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50-60Hz

Dimensions

- Product with stand(max height): 614 x 476 x 226 mm
- Product without stand (mm): 614 x 372 x 62 mm
- Packaging in mm (WxHxD): 680 x 544 x 150 mm

Weight

- Product with stand (kg): 5.70 kg
- Product without stand (kg): 5.30 kg
- Product with packaging (kg): 7.69 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 8.0, EPEAT*, TCO Certified, RoHS
- Recyclable packaging material: 100 %
- Post consumer recycled plastic: 85%
- Specific Substances: PVC / BFR free housing, Mercury free

Compliance and standards

- Regulatory Approvals: CB, CCC, CECP, CEL, CE Mark, FCC Class B, ICES-003

Cabinet

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



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* "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

* EPEAT rating is valid only where Philips registers the product. Please visit <https://www.epeat.net/> for registration status in your country.

* The monitor may look different from feature images.