Philips
LCD monitor

S Line
27" (68.6 cm)
1920 x 1080 (Full HD)

272S9B

Reliable and essential

for daily efficiency

Our S Line monitor delivers business efficiency. Features like Flicker-free and LowBlue mode make work easy-on-the eyes and increases your productivity.

Great performance
- IPS LED wide view technology for image and color accuracy
- 16:9 Full HD display for crisp detailed images
- 100Hz Fast Refresh: for ultra-smooth images
- 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

Perfectly designed for your space
- VESA mount allows for flexibility
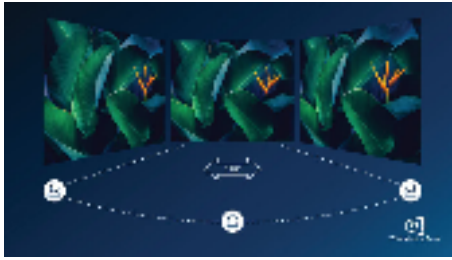- Screen tilts to your ideal, individualized viewing angle

PHILIPS

Highlights

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.

100Hz Fast refresh

This Philips display refreshes the screen image up to 100 times per second which makes this monitor much faster than a standard display. It translates into super smooth actions on screen, guaranteeing the immediate visual benefits.

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!

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.

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.

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

- Adaptive sync
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 27 inch / 68.6 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 597.9 x 336.3 mm
- Aspect ratio: 16:9
- Maximum resolution: 1920 x 1080 @ 100 Hz*
- Pixel Density: 82 PPI
- Response time (typical): 4 ms (Gray to Gray)*
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1,000:1
- SmartContrast: 50,000,000:1
- Pixel pitch: 0.311 x 0.311 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage
- Display colors: 16.7 M (8 bit)
- Color gamut (typical): NTSC 91%*, sRGB 94%*
- Scanning Frequency: 30 - 115 kHz (H) / 48 - 100 Hz (V)
- sRGB
- LowBlue Mode

Connectivity

- Signal Input: VGA (Analog), Display Port 1.2 (w/ HDCP 1.4), HDMI 1.4 x 1
- Audio (In/Out): Audio out
- Sync Input: Separate Sync, Sync on Green
- HDCP: HDCP 1.4 (HDMI / DisplayPort)
- Signal Input: VGA (Analog) x 1, HDMI 1.4 x 1, DisplayPort 1.2 x 1

Convenience

- Control software: SmartControl
- User convenience: Brightness/UP, Input/Down, Menu/OK, SmartImage/Back, 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)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10 / 8.1 / 8

Stand

- Tilt: -5 ~ 20 degree

Power

- On mode: 22.9 W (typ.)
- 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 (mm): 611 x 457 x 231 mm
- Product without stand (mm): 611 x 366 x 55 mm
- Packaging in mm (WxHxD): 690 x 480 x 141 mm

Weight

- Product with stand (kg): 3.90 kg
- Product without stand (kg): 3.38 kg
- Product with packaging (kg): 6.63 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: 70,000 hrs (excluded backlight) hour(s)

Sustainability

- Environmental and energy: EnergyStar 7.0, RoHS
- Recyclable packaging material: 100 %
- Post consumer recycled plastic: 85%
- Specific Substances: PVC / BFR free housing

Compliance and standards

- Regulatory Approvals: CCC, CECP, CEL

Cabinet

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

Design

- Designed in Amsterdam, NL

* Response time value equal to SmartResponse
* NTSC Area based on CIE1976
* sRGB Coverage based on CIE1931
* The maximum resolution works for either HDMI input or DP input.
* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* The monitor may look different from feature images.