

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.

### **Perfectly designed for your space**

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

### **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
- 100Hz Fast Refresh: for ultra-smooth 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**

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

272S9B/75

# 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

## Connectivity

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

## Picture/Display

- Panel Size: 27 inch / 68.6 cm
- Aspect ratio: 16:9
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Pixel pitch: 0.311 x 0.311 mm
- Brightness: 250 cd/m<sup>2</sup>
- Display colors: 16.7 M (8 bit)
- Color gamut (typical): NTSC 91%\*, sRGB 103%\*
- Contrast ratio (typical): 1,000:1
- SmartContrast: 50,000,000:1
- Response time (typical): 4 ms (Gray to Gray)\*
- Viewing angle: 178° (H) / 178° (V), @ C/R &gt; 10
- Picture enhancement: SmartImage
- Maximum resolution: 1920 x 1080 @ 100 Hz\*
- Effective viewing area: 597.9 x 336.3 mm
- Scanning Frequency: 30 - 115 kHz (H) / 48 - 100 Hz (V)
- sRGB
- Flicker-free
- Pixel Density: 82 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Adaptive sync

## Convenience

- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10 / 8.1 / 8
- 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)
- Control software: SmartControl

## Stand

- Tilt: -5 ~ 20 degree

## Power

- Power supply: Built-in, 100-240VAC, 50-60Hz
- Off mode: 0.3 W (typ.)
- On mode: 22.9 W (typ.)
- Standby mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

## Dimensions

- Product with stand (mm): 611 x 457 x 231 mm
- Packaging in mm (WxHxD): 690 x 480 x 141 mm
- Product without stand (mm): 611 x 366 x 55 mm

## Weight

- Product with packaging (kg): 6.63 kg
- Product with stand (kg): 3.90 kg
- Product without stand (kg): 3.38 kg

## Operating conditions

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

## Sustainability

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

## Compliance and standards

- Regulatory Approvals: CCC, CECP, CEL

## Cabinet

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



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