

Philips LCD monitor

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

# 271S7QIMB



# Reliable and essential features

that drive business efficiency

The new S Line monitor with the right features for business efficiency.

# **Brilliant performance**

- IPS technology for full colours and wide viewing angles
- Narrow-border display for a seamless appearance
- 16:9 Full HD display for crisp, detailed images
- SmartImage pre-sets for easy optimised image settings

# **Designed for comfortable productivity**

- · LowBlue Mode for easy-on-the-eyes productivity
- Less eye fatigue with Flicker-Free technology
- SmartErgoBase enables user-friendly ergonomic adjustments

# Features for the way you work

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

# Sustainable Eco-design

• 100% recyclable packaging





# Highlights

# **IPS** technology



IPS displays use advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle — even in 90-degree Pivot mode! Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colours, making it ideal not only for Photos, films and web browsing, but also for professional applications that demand colour accuracy and consistent brightness at all times.

# **Ultra-narrow Border**



The new Philips displays feature ultra-narrow borders which allow for minimal distractions and maximum viewing size. Especially suited for multi-display or tiling setups like gaming, graphic design and professional applications, the ultra-narrow border display gives you the feeling of using one large display.

# 16:9 Full HD display



Picture quality matters. Regular displays deliver quality, but you expect more. This display

features enhanced Full HD 1920  $\times$  1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colours, expect a true-to-life picture.

# **SmartImage**







With SmartImage

Without SmartImage

SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and optimises your 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 optimises the contrast, colour saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time at the touch 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, the 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.

## **SmartErgoBase**



The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The user-friendly height, swivel, tilt and rotation angle adjustments of the base allow the monitor to be positioned for maximum comfort to help ease the physical strains of a long workday. In addition, cable management reduces cable clutter and keeps the workspace neat and professional.



# **ENERGY STAR Most Efficient 2017**

It is an award that truly represents the best of ENERGY STAR.

Introducing ENERGY STAR Most Efficient 2017, a new distinction that recognises products that deliver cutting edge energy efficiency along with the latest technological innovation.



















# **Specifications**

# Picture/Display

- LCD panel type: IPS technology
- · Backlight type: W-LED system
- Panel Size: 27 inch/68.6 cm
- Effective viewing area: 597.9 (H) x 336.3 (V)
  Display Screen Coating: Anti-Glare, 3H, Haze 25%
- · Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 5 ms (Grey to Grey)\*
- Brightness: 250 cd/m<sup>2</sup>
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.311 x 0.311 mm
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- · Flicker-free
- Picture enhancement: SmartImage
- Display colours: 16.7 M
- Scanning Frequency: 30 83 kHz (H) / 56 76 Hz (V)
- sRGB

### Connectivity

- Signal Input: VGA (Analogue), DisplayPort 1.2, **HDMI 1.4**
- Sync Input: Separate Sync, Sync on Green Audio (In/Out): PC audio-in, Headphone out

- Built-in Speakers: 2 W x 2
- User convenience: SmartImage, Input, Volume, Menu, Power On/Off, LowBlue Mode
- Control software: SmartControl
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Portuguese, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: Kensington lock, VESA mount  $(100 \times 100 \text{ mm})$
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

- · Height adjustment: 115 mm
- Pivot: 90 degree
- Swivel: -175/175 degree
- Tilt: -5/20 degree

# **Power**

• ECO mode: 10.9 W (typ.)

- Energy Label Class: E
- On mode: 14.60 W (typ.) (EnergyStar test method)
- Standby mode: <0.3 W (typ.)
- · Off mode: Zero watts with Zero switch
- Power LED indicator: Operation White, Standby mode - White (flashing)
- Power supply: Built-in, 100-240 VAC, 50-60 Hz

#### **Dimensions**

- Product with stand (mm):  $614 \times 513 \times 257$  mm
- Product without stand (mm):  $614 \times 372 \times 56 \text{ mm}$
- Packaging in mm (W  $\times$  H  $\times$  D): 690  $\times$  458  $\times$  252 mm

# Weight

- Product with stand (kg): 7.18 kg
- Product without stand (kg): 4.87 kg
- Product with packaging (kg): 9.69 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: +12,000 ft (3658 m), Nonoperation: +40,000 ft (12,192 m)
- MTBF: 70,000 hrs (excluded backlight) hour(s)

### Sustainability

- · Environmental and energy: EnergyStar 8.0, EPEAT\*, TCO Certified, RoHS
- $\bullet$  Recyclable packaging material: 100 %
- Recycled material: 25%
- · Specific Substances: PVC/BFR free housing, Mercury free

## Compliance and standards

 Regulatory Approvals: BSMI, cETLus, CE Mark, FCC Class B, SEMKO, TUV Ergo, TUV/GS, WEEE,

### **Cabinet**

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

# What's in the box?

- · Monitor with stand
- · Cables: D-Sub cable, HDMI cable, DP cable, Audio cable, Power cable
- User Documentation



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\* Response time value equal to SmartResponse