

Philips Brilliance LCD monitor

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

271S7QJMB

# Reliable and essential features

that drive business efficiency

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

# **Brilliant performance**

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

# 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

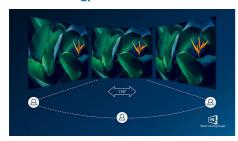
# **Designed for comfortable productivity**

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



# 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.

### **S**martImage



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 base can swivel, tilt and rotate to various angles to ensure maximum comfort. The height-adjustable stand guarantees the optimal viewing level, reducing the physical strains of a long workday, while cable management reduces cable clutter and keeps the workspace neat and professional.

# **Built-in stereo speakers**



A pair of high-quality stereo speakers built into a display device. They may be visible front firing, or invisible down firing, top firing, rear firing etc. depending on model and design.



















# **Specifications**

### 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

# 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
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 250 cd/m<sup>2</sup>
- Display colours: 16.7 M
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Response time (typical): 5 ms (Grey to Grey)\*
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Effective viewing area: 597.9 (H) x 336.3 (V)
- Scanning Frequency: 30 83 kHz (H) / 56 76 Hz
- sRGB
- Flicker-free
- Display Screen Coating: Anti-Glare, 3H, Haze 25%

- Built-in Speakers: 2 W x 2
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- User convenience: SmartImage, Input, Volume, Menu, Power On/Off, LowBlue Mode
- 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  $(100 \times 100 \text{ mm})$
- Control software: SmartControl

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

# **Power**

• ECO mode: 10.9 W (typ.)

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

#### **Dimensions**

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

### Weight

- Product with packaging (kg): 9.69 kg
- Product with stand (kg): 7.18 kg
- Product without stand (kg): 4.87 kg

# **Operating conditions**

- Altitude: Operation: +12,000 ft (3658 m), Nonoperation: +40,000 ft (12,192 m)
- $\bullet$  Temperature range (operation): 0°C to 40°C °C
- MTBF: 70,000 hrs (excluded backlight) hour(s)
- Relative humidity: 20%-80 %
- $\bullet$  Temperature range (storage): -20°C to 60°C °C

### Sustainability

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

### Compliance and standards

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

### **Cabinet**

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

## What's in the box?

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



Issue date 2024-04-24

EAN: 87 12581 74059 7

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Version: 5.0.1

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  \* Response time value equal to SmartResponse