



Philips Brilliance
LED-backlit LCD monitor

S Line
27" (68.6 cm)
Quad HD (2560 x 1440)

272S4LPJCB

Essential features, efficient performance

for maximum productivity

The Philips LED display using 25% recycled materials and PVC, BFR free housing is ideal for eco-friendly productivity

Designed for people

- Low bezel-to-table height for maximum reading comfort
- SmartErgoBase enables user-friendly ergonomic adjustments
- Built-in stereo speakers for multimedia
- MHL technology for enjoying mobile content on a big screen
- SmartConnect with HDMI, MHL, DisplayPort, DVI and VGA

Great performance

- Less eye fatigue with Flicker-Free technology
- MultiView enables simultaneous dual connect and view
- SmartImage pre-sets for easy optimised image settings
- Crystal clear images with Quad HD 2560 x 1440 pixels

Sustainable Eco-design

- PowerSensor saves up to 80% energy costs
- LED Technology ensures low power and natural colours

PHILIPS

LED-backlit LCD monitor
S Line 27" (68.6 cm), Quad HD (2560 x 1440)

272S4LPJCB/01

Highlights

CrystalClear images



These Philips screens deliver Crystal Clear, Quad HD 2560 x 1440 or 2560 x 1080 pixel images. Utilising high-performance panels with a high-density pixel count, enabled by high bandwidth sources like USB-C, Displayport and HDMI, these new displays will make your images and graphics come alive. Whether you are a demanding professional who requires extremely detailed information for CAD-CAM solutions and uses 3D graphic applications, or a financial wizard working on huge spreadsheets, Philips displays will give you Crystal Clear images.

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.

MultiView technology



With the ultra-high resolution Philips MultiView display, you can now experience a world of connectivity. MultiView enables active dual connect and view so that you can work with multiple devices like a PC and notebook simultaneously, for complex multitasking.

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!

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.

SmartConnect

With a plethora of connectivity, these Philips displays come equipped with multiple connections like VGA, DVI-D, DisplayPort, universal HDMI connector and MHL, enabling you to enjoy high-resolution uncompressed video and audio content. Regardless of what source you use, you can rest assured that this Philips display will ensure your investment is not made obsolete any time soon!



Quad HD



Flicker-free



MultiView



SmartImage™



SmartErgo Base



Built-in Speaker



SmartConnect



PowerSensor



MHL
Mobile High-Definition Link

Specifications

Connectivity

- Signal Input: DVI-D (digital, HDCP), VGA (Analogue), DisplayPort x 1, MHL-HDMI (digital, HDCP)
- 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: TFT-LCD
- Backlight type: W-LED system
- Pixel pitch: 0.233 x 0.233 mm
- Optimum resolution: 2560 x 1440 @ 60Hz
- Brightness: 350 cd/m²
- Display colours: 16.7 M
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Response time (typical): 2 ms (Grey to Grey)*
- Viewing angle: 170° (H)/160° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Effective viewing area: 596.7 (H) x 335.7 (V)
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 76 Hz (V)
- sRGB
- MHL: 1080P @ 60 Hz

Convenience

- 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, Multi-view, User Menu, 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 (100 x 100 mm)
- Control software: SmartControl

Stand

- Height adjustment: 120 mm
- Pivot: 90 degree
- Swivel: -65/65 degree
- Tilt: -5/20 degree

Power

- ECO mode: 22 W (typ.)

- Power supply: Built-in, 100–240 VAC, 50–60 Hz
- Off mode: 0.3 W (typ.)
- On mode: 47 W (typ.)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)

Dimensions

- Product with stand (mm): 639 x 540 x 244 mm
- Packaging in mm (W x H x D): 740 x 490 x 299 mm
- Product without stand (mm): 639 x 405 x 68 mm

Weight

- Product with packaging (kg): 10.60 kg
- Product with stand (kg): 6.72 kg
- Product without stand (kg): 4.40 kg

Operating conditions

- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- Temperature range (operation): 0°C to 40°C °C
- Relative humidity: 20%–80% %
- Temperature range (storage): -20°C to 60°C °C
- MTBF (demonstrated): 70,000 hrs (excluded backlight)

Sustainability

- Environmental and energy: PowerSensor, RoHS
- Recyclable packaging material: 100 %
- Specific Substances: PVC/BFR free housing, Mercury free
- Recycled material: 25%

Compliance and standards

- Regulatory Approvals: BSMI, CE Mark, cETLus, FCC Class B, SEMKO, TUV Ergo, TUV/GS, WEEE, CU-EAC, C-tick, EPA, PSB, TCO Certified

Cabinet

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

What's in the box?

- Cables: VGA, DVI, DP, Audio, Power
- Monitor with stand
- User Documentation



Issue date 2024-03-31

Version: 5.0.2

EAN: 87 12581 72903 5

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* This Philips display is MHL-certified. However, if your MHL device does not connect or work correctly, check with your MHL device FAQ or vendor directly for instructions. The policy of your device manufacturer may require you to purchase its brand-specific MHL cable or adapter in order for it to work

* Requires optional MHL-certified mobile device and MHL cable (not included). Please check with your MHL device vendor for compatibility.

* Standby/Off energy saving of ErP is not applicable for the MHL charging functionality

* For a complete list of MHL-enabled products, refer to www.mhlconsortium.org

* Response time value equal to SmartResponse