



Philips Brilliance
LED-backlit LCD monitor

S Line
27" (68.6 cm)
2560 x 1440 (QHD)

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 people-friendly ergonomic adjustments
- Built-in stereo speakers for multimedia
- MHL technology for enjoying mobile content on big screen
- SmartConnect with HDMI, MHL, DisplayPort, DVI, and VGA

Great performance

- Less eye fatigue with Flicker-free technology
- MultiView enables simultaneous dual connection and view
- SmartImage presets for easy optimized image settings
- Crystalclear 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 colors

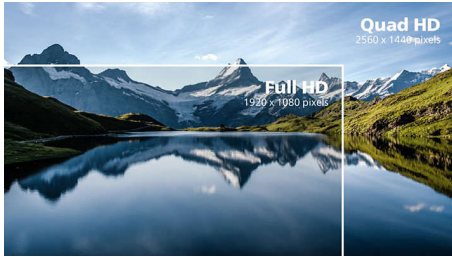
PHILIPS

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Highlights

Crystalclear images



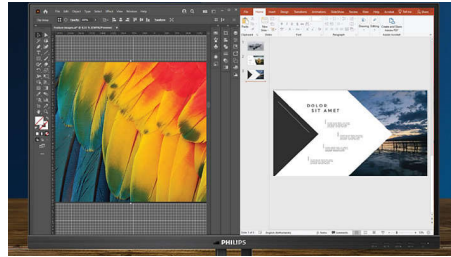
These Philips screens deliver Crystalclear, Quad HD 2560x1440 or 2560x1080 pixel images. Utilizing high performance panels with high density pixel count, enabled by high bandwidth sources like USB-C, Displayport, HDMI, these new displays will make your images and graphics come alive. Whether you are demanding professional requiring extremely detailed information for CAD-CAM solutions, using 3D graphic applications or a financial wizard working on huge spreadsheets, Philips displays will give you Crystalclear 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



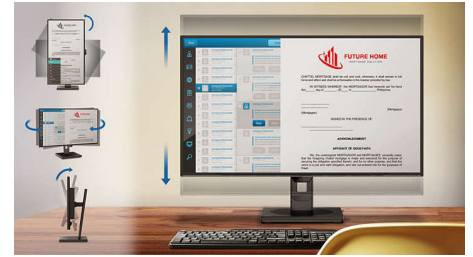
With the ultra-high resolution Philips MultiView display you can now experience a world of connectivity. MultiView enables active dual connect and view so that you can work with multiple devices like a PC and notebook simultaneously, for complex multi-tasking.

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!

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. It can 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 multi connections like VGA, DVI-D, DisplayPort, universal HDMI connector, 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 (Analog), 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 colors: 16.7M
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Response time (typical): 2 ms (Gray to Gray)*
- 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 & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- User convenience: SmartImage, Multiview, 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 (100x100mm)
- 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, 100-240VAC, 50-60Hz
- 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 (blinking)

Dimensions

- Product with stand (mm): 639 x 540 x 244 mm
- Packaging in mm (WxHxD): 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: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- 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: CE Mark, FCC Class B, CU-EAC, TUV/GS, TUV Ergo, cETLus, BSMI, EPA, PSB, C-tick, SEMKO, WEEE, 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



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* This Philips display is MHL certified. However, in case your MHL device does not connect or work correctly, check with your MHL device FAQ or vendor directly for direction. The policy of your device manufacturer may require you to purchase their brand specific MHL cable or adapter in order 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 complete list of MHL-enabled products refer to www.mhlconsortium.org

* Response time value equal to SmartResponse