



Philips Brilliance  
LCD monitor with  
Webcam, MultiView

**Quad HD**

27" (68.6 cm)  
2560 x 1440 display

**272P4QPJKEB**

## Crystal clear images, maximum productivity

### with MultiView

This professional Philips display delivers Crystalclear Quad HD 2560x1440 images. MultiView enhances productivity with active dual connect and view. Webcam enables collaboration saving time and money

#### **Brilliant performance**

- Built-in stereo speakers for multimedia
- MultiView enables simultaneous dual connection and view
- Crystal clear images with Quad HD 2560 x 1440 pixels
- SmartConnect with HDMI, Display port and Dual link DVI
- Webcam with mic to connect and collaborate
- IPS technology for full colours and wide viewing angles
- USB 3.0 enables fast data transfers and smart phone charging
- Display Port for daisy chain multi-display usage

#### **Designed for people**

- Low bezel-to-table height for maximum reading comfort
- SmartErgoBase enables user-friendly ergonomic adjustments

#### **Sustainable Eco-design**

- PowerSensor saves up to 80% energy costs

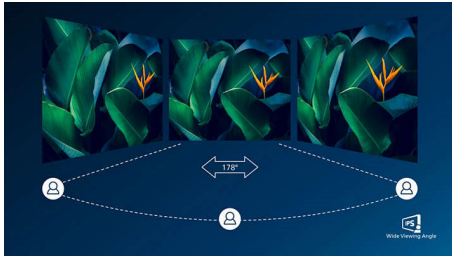
# PHILIPS

LCD monitor with Webcam, MultiView  
Quad HD 27" (68.6 cm), 2560 x 1440 display

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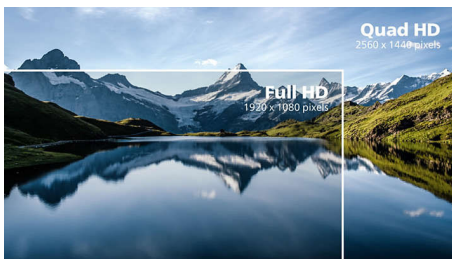
# Highlights

## IPS technology



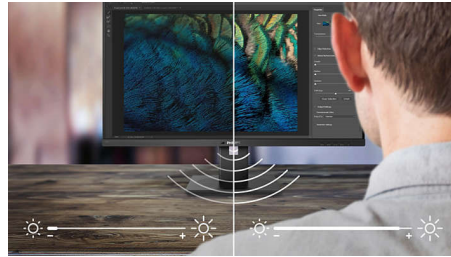
IPS displays use advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle — even in 90-degree Pivot mode! Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colours, making it ideal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

## 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.

## PowerSensor

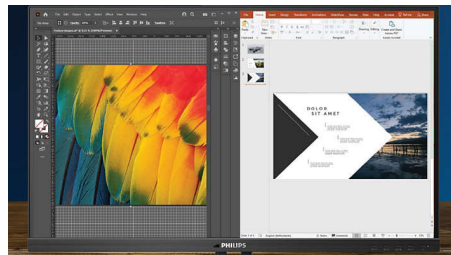


PowerSensor is a built-in 'people sensor' that transmits and receives harmless infrared signals to determine if the user is present and then automatically reduces monitor brightness when the user steps away from the desk, cutting energy costs by up to 80 percent and prolonging monitor life

## Webcam

Embedded webcam and microphone enables you to view and communicate with your colleagues and clients. This simple solution allows you to collaborate and share, saving precious time and travel-related costs.

## 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.

## Display Port with Daisy Chain

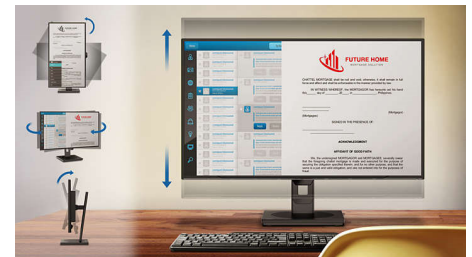
This Philips display employs Display port 1.2a Multi Stream Transport (MST) technology with HBR2, which doubles the data throughput to 21.6 Gbps. This enables it to daisy chain multiple monitors, thereby dramatically increasing your efficiency. This daisy chain, multi-monitor capability makes this Philips display especially suitable for use in Finance, Banking, control rooms and other similar

environments. To make use of this feature, your PC Graphics Card must be certified to DP1.2 with the MST option. For detailed information, please visit <http://www.displayport.org/>

## SmartConnect

With a plethora of connectivity, these Philips displays come equipped with multi connections like Dual link DVI, Display Port and universal HDMI connector, enabling you to enjoy high-resolution uncompressed video and audio content. The USB 3.0 option ensures that you can have super-speed data transfers while having global connectivity. 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!

## 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.

## USB 3.0 super speed

Super-Speed USB 3.0 deploys a 5.0 gbit/s transfer rate, which is about 10 times faster than the USB 2.0 standard, significantly reducing data transfer time and saving you time and money. With more bandwidth, super-speed transfer rates, better power management and superior overall performance, USB 3.0 sets the latest global standard allowing you to use large-capacity storage devices. Sync-N-Go technology ensures you don't have to wait for bandwidth to be freed up any more. Your investment in USB 2.0 devices is protected as it is backwards-compatible.



# Specifications

## Connectivity

- Signal Input: DVI-Dual Link (digital, HDCP), DisplayPort x 1, HDMI x 2
- USB: USB 3.0 x 3
- 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: 0.233 x 0.233 mm
- Optimum resolution: 2560 x 1440 @ 60Hz
- Brightness: 300 cd/m<sup>2</sup>
- Display colours: 16.7 M (True 8 bit)
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Response time (typical): 6 ms (Grey to Grey)\*
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Effective viewing area: 596.74 (H) x 335.66 (V)
- Scanning Frequency: 30 - 90 kHz (H) / 56 - 75 Hz (V)
- sRGB

## Convenience

- Built-in Speakers: 2 W x 2
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 8/7/XP
- User convenience: SmartImage, Menu, Multi-view, Power On/Off, User
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: Kensington lock, VESA mount (100 x 100 mm)
- Control software: SmartControl Premium
- MultiView: PIP/PBP mode, 2 x devices
- Built-in webcam: 2.0 megapixel camera with microphone and LED indicator

## Stand

- Height adjustment: 150 mm
- Pivot: 90 degree
- Swivel: -65/65 degree
- Tilt: -5/20 degree

## Power

- ECO mode: 23 W (typ.)
- Power supply: 100–240 VAC, 50–60 Hz, Built-in
- Off mode: Zero watts with Zero switch
- On mode: 49.8 W (typ.)
- Standby mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)

## Dimensions

- Packaging in mm (W x H x D): 750 x 234 x 490 mm
- Product without stand (mm): 639 x 405 x 64 mm
- Product with stand (max height): 639 x 580 x 242 mm

## Weight

- Product with packaging (kg): 11.35 kg
- Product with stand (kg): 8.5 kg
- Product without stand (kg): 5.7 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
- MTBF: 30,000 hour(s)
- Relative humidity: 20%–80% %
- Temperature range (storage): -20°C to 60°C °C

## Sustainability

- Environmental and energy: PowerSensor, EnergyStar 6.0, RoHS, TCO Certified Edge
- Post-consumer recycled plastic: 65%
- Recyclable packaging material: 100 %
- Specific Substances: PVC/BFR free housing, Mercury free

## Compliance and standards

- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, SASO, SEMKO, TUV Ergo, TUV/GS, UL/cUL, WEEE

## Cabinet

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

## What's in the box?

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



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