



Philips Monitor
QHD LCD Monitor with
Ultra Wide-Color

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

275E9



Stunning color, stylish design

The Philips E line monitor features stylish design with extraordinary picture performance. Quad HD display with Ultra Wide-Color brings you to real true-to-life visuals. Enjoy superior viewing in a stylish design.

Superb Picture Quality

- IPS LED wide view technology for image and color accuracy
- Ultra Wide-Color wider range of colors for a vivid picture
- Crystalclear images with Quad HD 2560 x 1440 pixels
- Effortlessly smooth gameplay with AMD FreeSync™ technology

Features designed for you

- Zero Bezel for a full picture and modern look
- Less eye fatigue with Flicker-free technology
- LowBlue Mode for easy on-the-eyes productivity
- HDMI ensures universal digital connectivity
- DisplayPort connection for maximum visuals

Greener everyday

- Eco-friendly materials meet major international standards
- Low power consumption saves energy bills

PHILIPS

Highlights

IPS technology



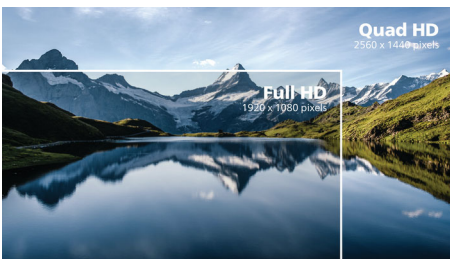
IPS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for Photos, movies and web browsing, but also for professional applications which demand color accuracy and consistent brightness at all times.

Ultra Wide-Color Technology



Ultra Wide-Color Technology delivers a wider spectrum of colors for a more brilliant picture. Ultra Wide-Color wider "color gamut" produces more natural-looking greens, vivid reds and deeper blues. Bring, media entertainment, images, and even productivity more alive and vivid colors from Ultra Wide-Color Technology.

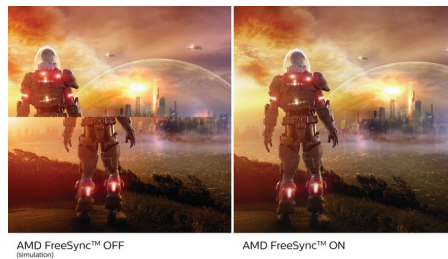
Crystalclear images



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, Dual link DVI, 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.

Ultra-smooth gaming



Gaming shouldn't be a choice between choppy gameplay or broken frames. With the new Philips monitor it doesn't have to be. Get fluid, artifact-free performance at virtually any framerate with AMD FreeSync™ technology, smooth quick refresh and ultra-fast response time.

Zero Bezel



Eliminating the surrounding frame in our Zero Bezel design offers an expansive picture with a modern look, and a virtually seamless experience for multi-monitor setups.

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.

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, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

HDMI Ready



An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. A HDMI cable enables high-quality digital video and audio all transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).



Specifications

Picture/Display

- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 27 inch / 68.6 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 596.7 (H) x 335.7 (V)
- Aspect ratio: 16:9
- Maximum resolution: 2560 x 1440 @ 75 Hz*
- Pixel Density: 109 PPI
- Response time (typical): 4 ms (Gray to Gray)*
- Brightness: 350 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: Mega Infinity DCR
- Pixel pitch: 0.233 x 0.233 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage game
- Color gamut (typical): NTSC 114%*, sRGB 131%*
- Display colors: 16.7 M
- Scanning Frequency: 30 - 85 kHz (H) / 48 - 76 Hz (V)
- LowBlue Mode
- sRGB
- AMD FreeSync™ technology

Connectivity

- Signal Input: VGA (Analog), DisplayPort x 1, HDMI (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): HDMI audio out

Convenience

- User convenience: Power On/Off, Menu, Brightness, Input, SmartImage Game
- 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)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

Stand

- Tilt: -5/20 degree

Power

- On mode: 29.9 W (typ.)
- Standby mode: < 0.5 W (typ.)
- Off mode: < 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: External, 100-240VAC, 50-60Hz

Dimensions

- Product with stand (mm): 610 x 455 x 176 mm
- Product without stand (mm): 610 x 363 x 35 mm
- Packaging in mm (WxHxD): 670 x 520 x 142 mm

Weight

- Product with stand (kg): 4.05 kg
- Product without stand (kg): 3.57 kg
- Product with packaging (kg): 5.83 kg

Operating conditions

- Temperature range (operation): 0 to 40 °C
- Temperature range (storage): -20 to 60 °C
- Relative humidity: 20%-80 %
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- MTBF: 50,000 hrs (excluding backlight) hour(s)

Sustainability

- Environmental and energy: EnergyStar 7.0, RoHS, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: CCC, CECP, CEL

Cabinet

- Color: Black / Gunmetal
- Finish: Glossy

Design

- Designed in Amsterdam, NL



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* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* The maximum resolution works for either HDMI input or DP input.
* Response time value equal to SmartResponse
* NTSC Area based on CIE1976
* sRGB Area based on CIE1931
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* The monitor may look different from feature images.