

Philips
LCD monitor with Ultra
Wide-Color

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

27E9QJAB



Stunning color, stylish design

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

Superb Picture Quality

- Ultra Wide-Color wider range of colors for a vivid picture
- IPS LED wide view technology for image and color accuracy
- 16:9 Full HD display for crisp detailed images
- Effortlessly smooth gameplay with AMD FreeSync™ technology

Features designed for you

- Narrow border display for seamless appearance
- 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
- Built-in stereo speakers for multimedia

Greener everyday

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

PHILIPS

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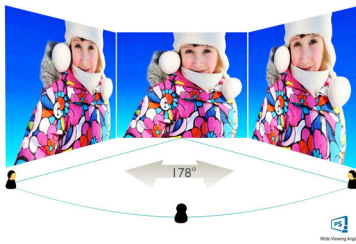
Highlights

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.

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.

16:9 Full HD display



Picture quality matters. Regular displays deliver quality, but you expect more. This display

features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

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.

UltraNarrow 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 setup like gaming, graphic design and professional applications, the ultra-narrow border display gives you the feeling of using one large display.

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



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
- Effective viewing area: 597.9 (H) x 336.3 (V)
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Pixel Density: 82 PPI
- Response time (typical): 5 ms (Gray to Gray)*
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.311 x 0.311 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage game
- Color gamut (typical): NTSC 93%*, sRGB 124%*
- Display colors: 16.7 M
- Scanning Frequency: 38 - 89 kHz (H) / 50 - 75 Hz (V)
- LowBlue Mode
- sRGB
- Freesync

Connectivity

- Signal Input: VGA (Analog), DisplayPort 1.2, HDMI (digital, HDCP)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone out

Convenience

- Built-in Speakers: 3 W x 2
- User convenience: Power On/Off, Menu, Volume, 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: 15.72 W (typ.) (EnergyStar 7.0 test method)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: External, 100-240VAC, 50-60Hz

Dimensions

- Product with stand (mm): 614 x 465 x 220 mm
- Product without stand (mm): 614 x 367 x 40 mm
- Packaging in mm (WxHxD): 660 x 514 x 155 mm

Weight

- Product with stand (kg): 3.99 kg
- Product without stand (kg): 3.33 kg
- Product with packaging (kg): 6.04 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 (excluding backlight) hour(s)

Sustainability

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

Compliance and standards

- Regulatory Approvals: CE Mark, FCC Class B, CU-EAC, TUV/ISO9241-307, VCCI, RCM, WEEE, CECP, BSMI, cETLus, MEPS, PSB

Cabinet

- Color: Black / Silver
- Finish: Glossy



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* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.

* Response time value equal to SmartResponse

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* NTSC Area based on CIE1976

* sRGB Area based on CIE 1931

* The monitor may look different from feature images.