Philips
Full HD LCD monitor

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

272E2FA

Experience true color, unconstrained visuals

The new Philips E line monitor with 4-sides narrow border and cable management design offers a stylish enhancement to your workspace. Experience crisp Full HD visuals, 1ms and Sync technology for smooth gaming action.

Superb Picture Quality
- 4-sided frameless display
- IPS LED wide view technology for image and color accuracy
- SmartContrast for rich black details

Good for Gaming
- 1ms (MPRT) fast response for crisp image and smooth gameplay
- SmartImage game mode optimized for gamers

Features designed for you
- Less eye fatigue with Flicker-free technology
- LowBlue Mode for easy on-the-eyes productivity
- Cable management reduces cable clutter for neat workspace
- EasySelect menu toggle key for quick on-screen menu access
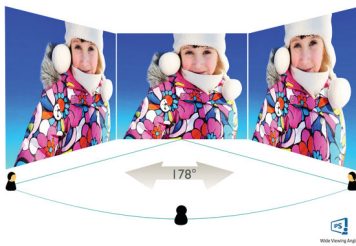- Built-in stereo speakers for multimedia

PHILIPS

Highlights

4-sided frameless

Extremely minimizing 4-sided bezels on this virtually frameless display gives minimalist look and offers an expansive viewing experience. Expand your productivity and make you focus on the vivid images with seamless visions. Significant wide view without distraction even multi monitor set-up in pivot mode.
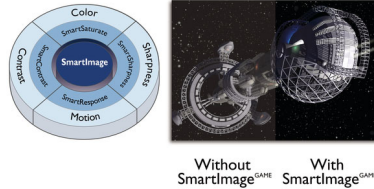
IPS technology

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.

1ms MPRT fast response

MPRT (motion picture response time) is more intuitive way to describe the response time, which directly refers the duration from seeing blurry noise to clean and crisp images. Philips console gaming monitor with 1 ms MPRT effectively eliminates smearing and motion blur, delivers shaper and precise visuals to enhance gaming experience. Best choice for playing thrilling and twitch-sensitive games.

SmartImage Game mode

The new Philips gaming display has quick access OSD fine tuned for gamers, offering you multiple options. "FPS" mode (First person shooting) improves dark themes in games, allowing you to see hidden objects in dark areas. "Racing" mode adapts display with fastest response time, high color, along with image adjustments. "RTS" mode (Real time strategy) has a special SmartFrame mode which enables highlighting of specific area and allows for size and image adjustments. Gamer 1 and Gamer 2 enable you to save personal customized settings based on different games, ensuring best performance.
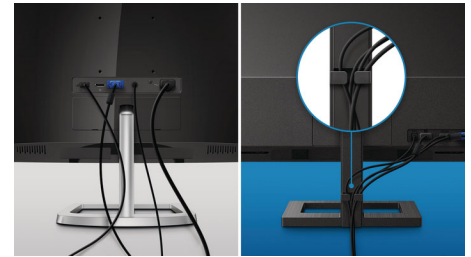
Flicker-free technology

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.

Cable management

Cable management is an intimate design that maintains tidy workspace by organizing cables and wires required for the operation of a display device.

EasySelect Menu Toggle Key

The discreetly placed EasySelect Menu Toggle Key allows you to make quick and easy adjustments to monitor settings in the On-Screen Display menu.

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: 597.89 (H) x 336.31 (V) mm
- Aspect ratio: 16:9
- Maximum resolution: 1920 x 1080 @ 75 Hz*
- Pixel Density: 82 PPI
- Response time (typical): 4 ms (Grey to Grey)*
- MPRT: 1 ms
- Brightness: 350 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: Mega Infinity DCR
- Pixel pitch: 0.3114 x 0.3114 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage game
- Color gamut (typical): NTSC 97.4%*, sRGB 113.1%*
- Display colors: 16.7 M
- Scanning Frequency: 30 - 85 kHz (H) / 48 - 75 Hz (V)
- sRGB
- Flicker-free
- LowBlue Mode
- EasyRead

Connectivity
- Signal Input: VGA (Analog), DisplayPort x 1, 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, Ukranian
- 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: 15.15 W (typ.) (EnergyStar test method)
- Standby mode: 0.5 W
- Off mode: 0.3 W
- Energy Label Class: A
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: External, 100-240VAC, 50-60Hz

Dimensions
- Product with stand(max height): 614 x 462 x 234 mm
- Product without stand (mm): 614 x 354 x 38 mm
- Packaging in mm (WxHxD): 678 x 504 x 153 mm

Weight
- Product with stand (kg): 4.76 kg
- Product without stand (kg): 3.43 kg
- Product with packaging (kg): 7.02 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 8.0, TCO Certified, RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: CB, EPA, CE Mark, CU-EAC, TUV/ISO9241-307, TUV-BAUART, EAEU RoHS, FCC Class B, ICES-003

Cabinet
- Color: Black
- Finish: Textured

What's in the box?
- Monitor with stand
- Cables: HDMI cable, Power cable
- User Documentation

* "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.
* NTSC Area based on CIE1976
* sRGB Area based on CIE 1931
* The monitor may look different from feature images.