

Philips Monitor
UltraWide LCD monitor

E Line

34" (86.36 cm)
3440 x 1440 (WQHD)

345E2LE



Experience true color, unconstrained visuals

The Philips E line UltraWide display offers expansive panoramic visual. Features like CrystalClear WQHD display and ergonomic stand guarantee the optimal viewing conditions. Multiview technology ensures productivity.

Superb Picture Quality

- VA display delivers awesome images with wide viewing angles
- CrystalClear images with UltraWide QHD 3440 x 1440 pixels
- 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

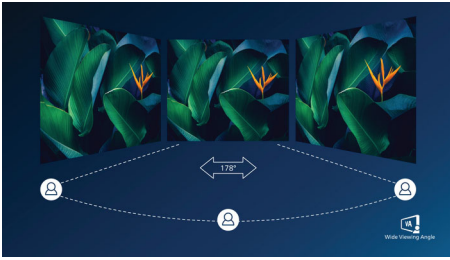
- Less eye fatigue with Flicker-free technology
- LowBlue Mode for easy on-the-eyes productivity
- MultiView enables simultaneous dual connection and view
- Cable management reduces cable clutter for neat workspace
- EasySelect menu toggle key for quick on-screen menu access
- Height-adjustable for better ergonomic comfort

PHILIPS

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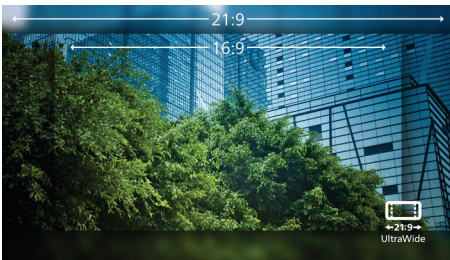
Highlights

VA display



Philips VA LED display uses an advanced multi-domain vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web-browsing, movies, gaming, and demanding graphical applications. Its optimized pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images.

UltraWide CrystalClear images



These Philips screens deliver CrystalClear, UltraWide Quad HD 3440 x 1440 pixel images. Utilizing high performance panels with high-density pixel count, 178/178 wide viewing angles, these new displays will make your images and graphics come alive. The UltraWide 21:9 format enables more productivity with more room for side-by-side comparisons and more viewable spreadsheet columns. Whether you are demanding professional requiring extremely detailed information for CAD-CAM solutions, or a

financial wizard working on huge spreadsheets, Philips displays delivers CrystalClear images.

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 gaming monitor with 1 ms MPRT effectively eliminates smearing and motion blur, delivers sharper 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

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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.

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.



Specifications

Picture/Display

- LCD panel type: VA LCD
- Backlight type: W-LED system
- Panel Size: 34 inch / 86.36 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 797.22 (H) x 333.72 (V) mm
- Aspect ratio: 21:9
- Maximum resolution: 3440 x 1440 @ 100 Hz*
- Pixel Density: 109.68 PPI
- Response time (typical): 4 ms (Gray to Gray)*
- MPRT: 1 ms
- Brightness: 300 cd/m²
- Contrast ratio (typical): 4000:1
- SmartContrast: Mega Infinity DCR
- Pixel pitch: 0.23175 x 0.23175 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage game
- Color gamut (typical): NTSC 100.05%*, sRGB 121.32%*
- Display colors: 16.7 M (8 bit)
- Scanning Frequency: 30 - 160 kHz (H) / 48 - 100 Hz (V)
- LowBlue Mode
- EasyRead
- sRGB
- Adaptive sync

Connectivity

- Signal Input: HDMI 2.0 x 2, DisplayPort 1.2 x 1
- HDCP: HDCP 1.4 (HDMI / DisplayPort), HDCP 2.2 (HDMI / DisplayPort)
- Sync Input: Separate Sync
- Audio (In/Out): Audio out

Convenience

- MultiView: PIP/PBP mode, 2x devices
- 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 11 / 10 / 8.1 / 8 / 7

Stand

- Height adjustment: 100 mm
- Tilt: -5/20 degree

Power

- On mode: 45.5 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(max height): 817 x 491 x 235 mm
- Product without stand (mm): 817 x 365 x 49 mm
- Packaging in mm (WxHxD): 930 x 525 x 186 mm

Weight

- Product with stand (kg): 7.27 kg
- Product without stand (kg): 5.29 kg
- Product with packaging (kg): 10.37 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: RoHS
- Recyclable packaging material: 100 %
- Specific Substances: Mercury free, PVC / BFR free housing

Compliance and standards

- Regulatory Approvals: CB, CE Mark, cETLus, FCC Class B, ICES-003, PSB

Cabinet

- Color: Black
- Finish: Textured



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Version: 1.1.1

12 NC: 8670 001 85711
EAN: 87 12581 79752 2

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* The maximum resolution works for either HDMI input or DP input.
* For best output performance, please always ensure that your graphic card is capable of achieving the maximum resolution and refresh rate of this Philips display.

* Response time value equal to SmartResponse

* MPRT is to adjust brightness for blur reduction, so cannot adjust brightness while MPRT is turned on. To reduce motion blur, LED backlight will strobe synchronously with screen refresh, which may cause noticeable brightness change.

* MPRT is gaming-optimized mode. Turn on MPRT may cause noticeable screen flickering. It is recommended to turn off when you are not using the gaming function.

* NTSC Area based on CIE1976

* sRGB Area based on CIE1931

* The monitor may look different from feature images.