

Philips
UltraWide LCD monitor

E Line
34" (86.36 cm)
2560 x 1080 (WFHD)

342E2E



Experience true color, unconstrained visuals

The new Philips E line UltraWide display offers expansive panoramic visuals. A crisp WFHD display, Ultra Wide-Color, and an ergonomic stand design make for optimal viewing conditions. MultiView meets the need for usability and productivity.

Superb Picture Quality

- Wide images with UltraWide Full HD 2560 x 1080 resolution
- Ultra Wide-Color wider range of colors for a vivid picture
- IPS LED wide view technology for image and color accuracy
- SmartContrast for rich black details

Good for Gaming

- Effortlessly smooth gameplay with AMD FreeSync™ technology
- 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

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Highlights

UltraWide Full HD

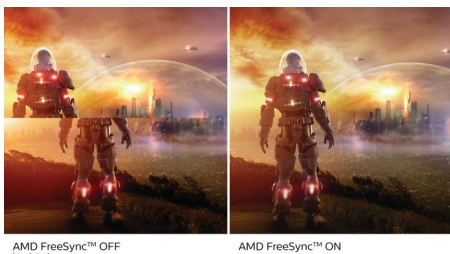
With 21:9 UltraWide format, you can spread out and see multiple applications side-by-side on the same screen. The 21:9 UltraWide format also makes movies and games more immersive than ever. Full HD resolution makes everything look crisp and clear.

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.

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.

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 1 and Gamer 2 enable you to save personal customized settings based on different games, ensuring best performance.

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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: IPS technology
- AMD FreeSync™ technology
- Backlight type: W-LED system
- Panel Size: 34 inch / 86.36 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 799.8 (H) x 334.8 (V) mm
- Aspect ratio: 21:9
- Maximum resolution: 2560 x 1080 @ 75 Hz*
- Pixel Density: 82 PPI
- Response time (typical): 4 ms (Gray to Gray)*
- MPRT: 1 ms
- Brightness: 300 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: Mega Infinity DCR
- Pixel pitch: 0.31242 x 0.31000 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage game
- Color gamut (typical): NTSC 109.5%*, sRGB 123.1%*
- Display colors: 16.7 M
- Scanning Frequency: 30 - 99 kHz (H) / 48 - 75 Hz (V)
- sRGB
- Flicker-free
- LowBlue Mode
- EasyRead

Connectivity

- Signal Input: DisplayPort x 1, HDMI x 2
- 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 10 / 8.1 / 8 / 7

Stand

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

Power

- On mode: 38.5 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): 7.60 kg
- Product without stand (kg): 5.65 kg
- Product with packaging (kg): 10.22 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, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: CCC, CECP, CEL

Cabinet

- Color: Black
- Finish: Textured



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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.