

Philips
UltraWide LCD monitor

E Line
29" (73.66 cm)
2560 x 1080 (WFHD)

292E2AE



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.

Features designed for you

- Built-in stereo speakers for multimedia
- Less eye fatigue with Flicker-free technology
- LowBlue Mode for easy on-the-eyes productivity
- Tilt and height-adjust for an ideal viewing position
- MultiView enables simultaneous dual connection and view
- Cable management reduces cable clutter for neat workspace

Good for Gaming

- 1ms (MPRT) fast response for crisp image and smooth gameplay
- Effortlessly smooth gameplay with AMD FreeSync™ technology
- SmartImage game mode optimized for gamers

Superb Picture Quality

- SmartContrast for rich black details
- IPS LED wide view technology for image and color accuracy
- Wide images with UltraWide Full HD 2560 x 1080 resolution

PHILIPS

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Highlights

UltraWide Full HD

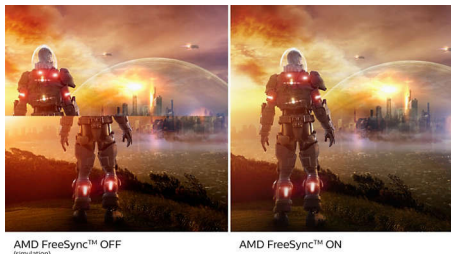
With 21:9 UltraWide format, you can spread out and see multiple applications side-by-side on the same screen. The 21:9 UltraWide format also makes movies and games more immersive than ever. Full HD resolution makes everything look crisp and clear.

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



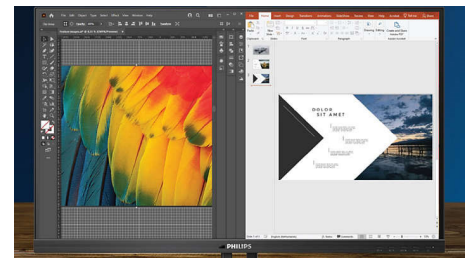
Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

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

Connectivity

- Signal Input: DisplayPort x 1, HDMI x 2
- Sync Input: Separate Sync
- Audio (In/Out): Headphone out

Picture/Display

- Panel Size: 29 inch / 73.66 cm
- Aspect ratio: 21:9
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Pixel pitch: 0.2628 x 0.2628 mm
- Brightness: 300 cd/m²
- Display colors: 16.7 M
- Color gamut (typical): NTSC 110.1%*, sRGB 126.3%*
- Contrast ratio (typical): 1000:1
- SmartContrast: Mega Infinity DCR
- Response time (typical): 4 ms (Gray to Gray)*
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage game
- Maximum resolution: 2560 x 1080 @ 75 Hz*
- Effective viewing area: 672.77 (H) x 283.82 (V) mm
- Scanning Frequency: 30 - 99 kHz (H) / 48 - 75 Hz (V)
- sRGB
- Flicker-free
- Pixel Density: 96 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- MPRT: 1 ms
- EasyRead
- AMD FreeSync™ technology

Convenience

- Built-in Speakers: 3 W x 2
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- 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)
- MultiView: PIP/PBP mode, 2x devices

Stand

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

Power

- Power supply: External, 100-240VAC, 50-60Hz
- Off mode: 0.3 W
- On mode: 16.24 W (typ.) (EnergyStar test method)
- Standby mode: 0.5 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

- Packaging in mm (WxHxD): 770 x 477 x 159 mm
- Product without stand (mm): 689 x 312 x 41 mm
- Product with stand(max height): 689 x 438 x 234 mm

Weight

- Product with packaging (kg): 7.85 kg
- Product with stand (kg): 5.28 kg
- Product without stand (kg): 3.48 kg

Operating conditions

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

Sustainability

- Environmental and energy: EnergyStar 8.0, RoHS, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: EPA, CB, CE Mark, MEPS, RCM

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.