

PHILIPS



Quad HD gaming
monitor

Fast IPS Gaming
monitor

Evnia 3000

27" (68.5 cm)

2560 x 1440 (QHD)



27M3N3540Q

Broaden your gaming horizon

This Evnia Fast IPS monitor provides smooth gaming at an overclockable 210Hz refresh rates while producing high-quality. Gamers can also pinpoint targets more easily with this monitor's Smart Crosshair feature.

Features designed for gamers needs

- Evnia Precision Center: Maximize Your Gaming Experience
- ShadowBoost: for bringing dark scenes to life.
- SmartImage game mode optimized for gamers
- LowBlue mode and Flicker-free easy-on-the eyes viewing
- Smart Crosshair: for better aim and more fun

Built for fast action

- 210Hz refresh rates for ultra-smooth, brilliant images
- Fast IPS Panel: For rapid and crystal-clear gaming
- Low input lag reduces time delay between devices to monitor

Immersive visuals

- SmartContrast for rich black details
- Crystalclear images with Quad HD 2560 x 1440 pixels

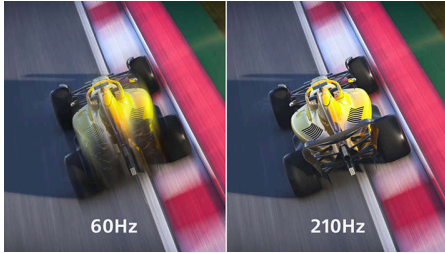
Fast IPS Gaming monitor

Quad HD gaming monitor

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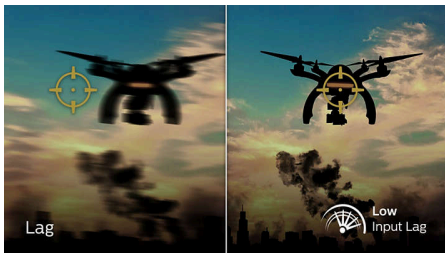
Highlights

Overclockable 210Hz refresh rate



You play intense, competitive gaming. You demand display with lag free, ultra-smooth images. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them difficult targets to hit. This Philips Evnia monitor offers an overclockable 210Hz refresh rate, effectively faster than a standard display. You get those critical missing images on the screen which shows enemy movement in ultra-smooth motion so you can easily target them.

Low input lag



Input lag is the amount of time that elapses between performing an action with connected devices and seeing the result on screen. Low input lag reduces the time delay between entering a command from your devices to monitor, greatly improve on playing twitch-sensitive video games, particularly important to whom plays fast-paced, competitive games.

Fast IPS



This feature is made for action-packed gameplay. Not only does it produce virtually blur-free gaming, but it also pairs well with high frame rates for the best and sharpest imagery, guaranteed.

Crystalclear images



These Philips screens deliver Crystalclear, Quad HD 2560x1440 or 2560x1080 pixel images. Utilizing high performance panels with high density pixel count, enabled by high bandwidth sources, these new displays will make your images and graphics come alive. Whether you are demanding professional requiring extremely detailed information for CAD-CAM solutions, using 3D graphic applications or a financial wizard working on huge spreadsheets, Philips displays will give you Crystalclear images.

SmartContrast



SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors and controlling

backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

LowBlue mode & Flicker-free



Our LowBlue Mode and Flicker-free technology have been developed to reduce eye strain and fatigue often caused by long hours in front of a monitor.

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.



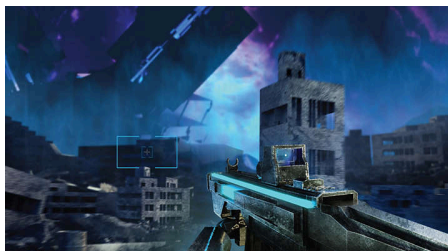
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Highlights

Smart Crosshair



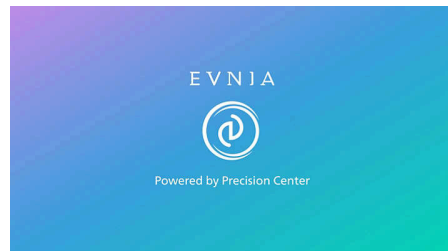
Color of Crosshair is set by default. When Smart Crosshair is on, the color will change as complementary color to the background color. Smart Crosshair enhances the accuracy of aiming so you can spot the enemies more easily.

ShadowBoost



This feature enhances dark scenes in a linear fashion. The ShadowBoost feature has three selectable levels that enhance overall brightness and ultimately provide beautiful picture quality with high contrast.

Evnia Precision Center



Evnia Precision Center is an easy-to-use software designed to optimize and personalize your Evnia monitor. Whether you're a casual or competitive gamer, it offers a wide range of customization options to match your unique gaming style. With intuitive controls and seamless navigation, Evnia Precision Center gives you full control, providing everything you need to elevate your gaming to the next level—right at your fingertips.



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Specifications

Picture/Display

Panel Size: 27 inch / 68.5 cm

Aspect ratio: 16:9

LCD panel type: IPS technology

Backlight type: W-LED system

Pixel pitch: 0.2331mm(H) x 0.2331mm(V)

Brightness: 300 cd/m²

Display colors: 1.07B (8bits+FRC)

Color gamut (typical): Adobe RGB 90%, DCI-P3 92%, sRGB 97%, NTSC 100%*

Contrast ratio (typical): 1000:1

SmartContrast: Mega Infinity DCR

Response time (typical): 1 ms (Gray to Gray)*

Viewing angle: 178° (H) / 178° (V), @ C/R > 10

Picture enhancement: SmartImage game

SmartResponse: 1 ms (Gray to Gray)*

Maximum resolution: HDMI: 2560 x 1440@ 144Hz, 2560 x 1440@ 210Hz, 10bits, RGB/444

Effective viewing area: 596.736mm(H) x 335.664mm(V)

Scanning Frequency: HDMI: 30-218 kHz(H)/ 48-144 Hz(V), DP: 30-300 kHz(H)/ 48-210 Hz(V) sRGB

Delta E: < 2 (sRGB)

Flicker-free

Pixel Density: 108 PPI

LowBlue Mode

Display Screen Coating: Anti-Glare, 3H, Haze 25%

Low Input Lag

Adaptive sync

HDR: HDR 10

Smart Crosshair

Shadow Boost

Connectivity

Signal Input: HDMI 2.0x 2, DisplayPort 1.4 x 1

Audio (In/Out): Headphone out

HDCP: HDCP 2.3 (HDMI / DisplayPort), HDCP 1.4 (HDMI / DisplayPort)

Convenience

Plug & Play Compatibility: DDC/CI, Mac OS, sRGB, Windows 11 / 10

User convenience: Power On/Off, Menu/OK, Input/Up, Game Mode/Down, SmartImage game/Back

OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Simplified Chinese, Swedish, Turkish, Traditional Chinese, Ukrainian

Other convenience: Kensington lock, VESA mount (100x100mm)

Control software: Evnia Precision Center

Stand

Tilt: -5/20 degree

Power

Power supply: External, 100-240VAC, 50-60Hz

Off mode: 0.3 W (typ.)

On mode: 29 W (typ.)

Standby mode: 0.5 W (typ.)

Power LED indicator: Operation - White, Standby mode - White (blinking)

Dimensions

Packaging in mm (WxHxD): 760 x 487 x 178 mm

Product without stand (mm): 613 x 367 x 58 mm

Product with stand(max height): 613 x 474 x 257 mm

Weight

Product with packaging (kg): 8.6 kg

Product with stand (kg): 4.8 kg

Product without stand (kg): 4.1 kg

Operating conditions

Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)

Temperature range (operation): 0°C to 40 °C

MTBF: 30,000 (Excluded backlight) hour(s)

Relative humidity: 20%-80 %

Temperature range (storage): -20°C to 60 °C

Sustainability

Environmental and energy: China RoHS

Recyclable packaging material: 100 %

Compliance and standards

Regulatory Approvals: CCC, CECP, CEL

Cabinet

Color: Black

Finish: Textured

