

# PHILIPS

# EVNIA



Quad HD gaming  
monitor

Fast IPS Gaming monitor

Evnia 3000

27" (68.5cm)

2560 x 1440 (Quad HD)



27M2N3500UF

## Broaden your gaming horizon

This 27-inch Fast IPS monitor brings sharp visuals to gaming. With its 320Hz refresh rate and 0.3ms Smart MBR, you can expect clear visuals and a high-quality all-around gaming experience.

### Features designed for gamers needs

- Stark ShadowBoost: for enhancing visibility in dark scenes
- Smart MBR: for reducing motion blur.
- Smart Sniper: Improved control when you zoom in on targets
- Evnia Precision Center: Maximize Your Gaming Experience
- SmartImage game mode optimized for gamers
- MultiView enables simultaneous dual connection and view
- LowBlue mode and Flicker-free easy-on-the eyes viewing
- Smart Crosshair: for better aim and more fun

### Built for fast action

- AMD FreeSync™ Premium; tear free, stutter free, fluid gaming
- 320Hz refresh rates for silky-smooth and vivid ima
- 0.3 ms ultra-fast speed for crisp image and smooth gameplay
- Certified NVIDIA® G-SYNC® compatible for smooth fast gaming

### Immersive visuals

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27M2N3500UF/93

## Highlights

### 320Hz fast refresh



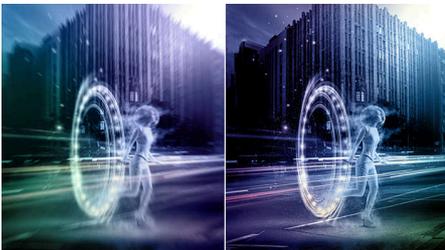
Experience the ultimate edge in intense, competitive gaming with the Philips Evnia monitor. Designed for gamers who demand ultra-smooth, lag-free visuals, this monitor delivers a 320Hz refresh rate—way faster than standard displays. Say goodbye to frustrating frame drops that make enemies jump unpredictably on the screen. With this high-performance display, you'll see every critical movement in ultra-smooth motion, giving you the precision and clarity to stay ahead of the competition and take your shot with confidence.

### 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.

### 0.3 ms Smart MBR fast response



Philips display with 0.3 ms Smart MBR effectively eliminates smearing and motion blur, delivers sharper and precise visuals to enhance gaming

experience. Fast-moving action and dramatic transitions will be rendered smoothly. Best choice for playing thrilling and twitch-sensitive games.

### Crystalclear images



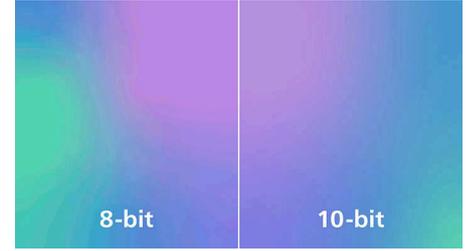
These Philips screens deliver Crystalclear, Quad HD 2560x1440 or 2560x1080 pixel images. Utilizing high performance panels with high density pixel count, enabled by high bandwidth sources, these new displays will make your images and graphics come alive. Whether you are demanding professional requiring 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.

### 1.07 billion colors



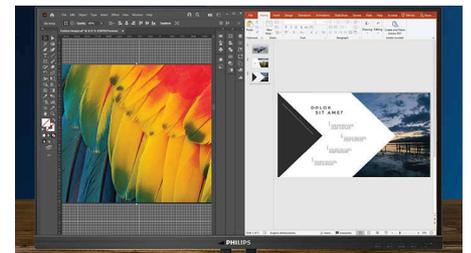
This display delivers outstanding color depth with 1.07 billion colors, and the finest gradation, for re-creating smooth, precise, and vivid image. Enjoy accurate and true-to-life visuals whether gaming, watching videos, or working on color critical work with graphics applications.

### 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.

### 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.

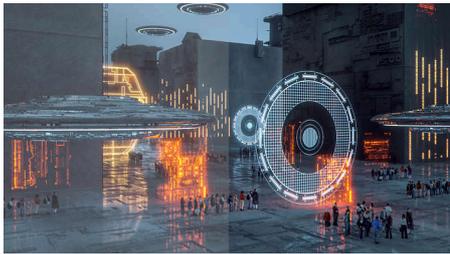


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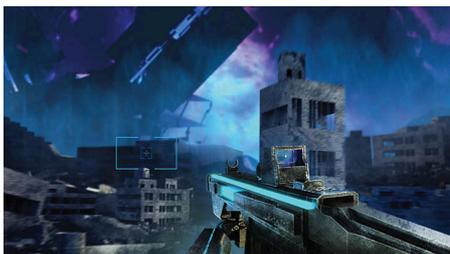
## Highlights

### 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.

### 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.

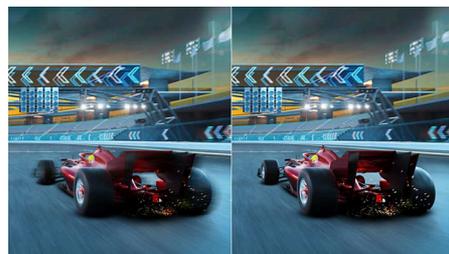
### Stark ShadowBoost



This feature enhances dark scenes without overexposing lightened areas. The Stark Shadowboost feature has three selectable levels

that offer texturized images with better color saturation with higher contrast so you can see better in both light and dark environments. In addition, this feature helps you fine-tune your sight so that enemies get exposed more quickly when gaming.

### Smart MBR



In an effort to reduce motion blur, this monitor's LED backlight will work simultaneously with the refresh rate to control brightness levels for the best picture clarity. Please note that Smart MBR is a type of gaming mode and it is recommended to turn the function off when not gaming as it may cause screen-flickering.

### Smart Sniper



Smart Sniper gives you better control over your scope for precise aiming. It overlays an additional window at either the top or center of your screen, and enables you to select a zoom level up to 2.0x your normal magnification.

### 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

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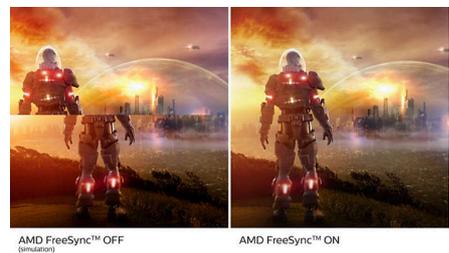
gamer, it offers a wide range of customization options to match your unique gaming style. With intuitive controls and seamless navigation, Evnia Precision Center gives you full control, providing everything you need to elevate your gaming to the next level—right at your fingertips.

### NVIDIA® G-SYNC® compatible



When playing intense games with high refresh rates, screen tearing may appear without optimal graphics synchronization. This Philips display is certified as NVIDIA® G-SYNC® compatible, reducing screen tearing and syncing your monitor's refresh rate with your graphic card's output for a smoother gaming experience. Scenes appear instantly, objects look sharper, and gameplay is smooth, giving you a stunning visual experience and a serious competitive edge.

### AMD FreeSync™ Premium



Gaming shouldn't be a choice between choppy gameplay or broken frames. AMD FreeSync™ Premium equips serious gamers with a fluid, tear-free gameplay experience at peak performance. There are no compromises, game confidently with a high refresh rate, low framerate compensation, and low latency.

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## Specifications

### Picture/Display

**Panel Size:** 27 inch / 68.5 cm  
**Aspect ratio:** 16:9  
**LCD panel type:** Fast IPS  
**Backlight type:** W-LED system  
**Pixel pitch:** 0.2331 x 0.2331 mm  
**Brightness:** 350 (SDR) cd/m<sup>2</sup>, 450 (HDR On) cd/m<sup>2</sup>  
**Display colors:** 1.07G (8bits+FRC)  
**Color gamut (typical):** DCI-P3:95%, sRGB: 100%, NTSC 105%, Adobe RGB 97% \*  
**Contrast ratio (typical):** 1000:1  
**SmartContrast:** Mega Infinity DCR  
**Viewing angle:** 178° (H) / 178° (V), @ C/R > 10  
**Picture enhancement:** SmartImage game  
**SmartResponse:** 1 ms (Gray to Gray)\*  
**Maximum resolution:** 2560x1440Hz @320Hz (DP/HDMI, 10bits, 444)  
**Effective viewing area:** 596.736(H) x 335.664(V)mm  
**Scanning Frequency:** 30-480kHz(H)/ 48-320Hz(V)  
**sRGB**  
**Delta E:** <2 (sRGB)  
**Flicker-free**  
**Pixel Density:** 109 PPI  
**LowBlue Mode**  
**Display Screen Coating:** Anti-Glare, 3H, Haze 25%  
**SmartUniformity:** 93-105%  
**Low Input Lag**  
**EasyRead**  
**AMD FreeSync™ technology**  
**G-SYNC**  
**HDR:** HDR 10 supported  
**Smart Sniper**  
**Smart MBR Sync**  
**Stark Shadow Boost**  
**Smart MBR:** 0.3ms\*  
**Smart Crosshair**  
**Shadow Boost**

### Connectivity

**Signal Input:** HDMI 2.1 x 1, DisplayPort 1.4 x 1  
**Sync Input:** Separate Sync  
**Audio (In/Out):** Headphone out  
**HDCP:** HDCP 1.4 (HDMI / DP), HDCP 2.3 (HDMI / DP)

### Convenience

**Plug & Play Compatibility:** DDC/CI, Mac OS, sRGB, Windows 11 / 10  
**User convenience:** Power On/Off, Menu/OK, Input/Up, Game Settings/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), LowBlue Mode  
**MultiView:** 2x Devices, PIP/PBP mode  
**Low blue light:** Yes\*

### Stand

**Tilt:** -5/20 degree

### Power

**Power supply:** Internal, 100-240VAC, 50-60Hz  
**Off mode:** 0.3 W (typ.)  
**On mode:** 25.9 W (typ.)  
**Standby mode:** 0.5 W (typ.)  
**Power LED indicator:** Operation - White, Standby mode- White (blinking)

### Dimensions

**Packaging in mm (WxHxD):** 690 x 480 x 141 mm  
**Product without stand (mm):** 614 x 368 x 60 mm  
**Product with stand(max height):** 614 x 463 x 216 mm

### Weight

**Product with packaging (kg):** 7.11 kg  
**Product with stand (kg):** 4.39 kg  
**Product without stand (kg):** 3.84 kg

### Operating conditions

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

### Sustainability

**Environmental and energy:** RoHS  
**Recyclable packaging material:** 100 %  
**Post consumer recycled plastics:** 85%\*

### Compliance and standards

**Regulatory Approvals:** CB, CE Mark, MEPS, CEL, CCC, CECP, UKCA, EMF, FCC, ICES-003

### Cabinet

**Color:** Charcoal  
**Finish:** Textured

### Design

**Designed in Amsterdam, NL**

\* 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

\* DCI-P3 Coverage based on CIE1976, sRGB Coverage based on CIE1931, NTSC Area and Adobe RGB Area based on CIE1976.

\* NVIDIA® G-SYNC® support interface: DisplayPort.

\* Make sure to update NVIDIA® G-SYNC® driver to the latest version, see more information on NVIDIA website: <https://www.nvidia.com/>

\* Make sure your graphic card supports NVIDIA® G-SYNC®.

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\* Low blue light compliance: The ratio of display emission light in the range from 415 - 455 nm to the display emission of 400 - 500 nm shall be less than 50%.

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

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

\* This monitor strives for sustainability: the monitor's chassis is made up of 85% post-consumer recycled plastic.

\* The monitor may look different from feature images.

\* The products and accessories listed on this leaflet may differ by country and region.

