

PHILIPS

EVNIA



Quad HD gaming
monitor

Fast IPS Gaming monitor

Evnia 3000

27" (68.5cm)

2560 x 1440 (Quad HD)



27M2N3500UK

Broaden your gaming horizon

This 27" Fast IPS monitor offers sharp visuals with a 300Hz refresh rate and 0.3ms Smart MBR. Enjoy smooth gameplay and reduced eye strain with Circular Polarization Technology for a high-quality, comfortable gaming experience.

Features designed for gamers needs

- Stark ShadowBoost: for enhancing visibility in dark scenes
- Circular Polarization Technology (TÜV certified)
- Smart MBR: for reducing motion blur.
- Smart Sniper: Improved control when you zoom in on targets
- Evnia Precision Center: Maximize Your Gaming Experience
- 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
- 0.3 ms ultra-fast speed for crisp image and smooth gameplay
- 300Hz trail-blazing refresh rate for smoothest gameplay
- Certified NVIDIA® G-SYNC® compatible for smooth fast gaming
- Low input lag reduces time delay between devices to monitor

Immersive visuals

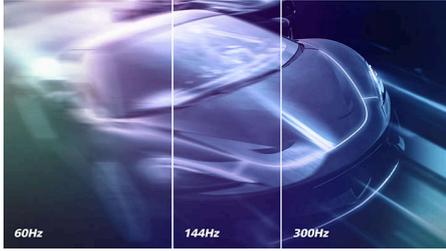
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Highlights

Accelerated 300Hz refresh rate



Philips 300Hz display takes your gaming experience to new dimensions. The low input lag coupled with variable refresh rate technology gives you an Immersive gaming advantage. Plus, our wide view angle panel with high resolution provides a realistic gaming experience with unsurpassed color accuracy. Focus on what matters as adjustable stand gives the comfort you deserve and flicker-free gives an easy viewing, so you continue gaming without health worries.

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.

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.

Circular Polarization Technology (TÜV certified)



Circular Polarization uses natural light simulation to filter harmful blue light more effectively, reducing eye strain and fatigue. This technology is TÜV Rheinland Certified®—so you can be certain that performance is not compromised by your eye safety. Unlike traditional screens, it activates more of the eye's natural defenses, offering a smoother, healthier viewing experience. For gamers, this means longer, more immersive play with less discomfort, with faster focus recovery, and reduced eye fatigue—ideal for intense sessions and peak performance.

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.

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.



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Highlights

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 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 (HDR Off) cd/m², 450 (HDR On) cd/m²
Display colors: 1.07B (8bits+FRC), (8bits @ QHD 300Hz; 10bits @ QHD 260Hz)
Color gamut (typical): Adobe RGB 93.8%; DCI-P3:96.7%, sRGB: 129.35%, NTSC 108.13%*
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: 2560x1440 @ 300 Hz (DP, 8bits), 2560x1440 @ 300Hz (HDMI, 8bits)*
Effective viewing area: 596.736(H) x 335.664(V) mm
Scanning Frequency: 30KHz~470KHz(H) / 48-300Hz(V)
sRGB
Delta E: <2 (sRGB)
Flicker-free
Pixel Density: 108.79 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 400 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
Low blue light

Stand

Tilt: -5/20 degree

Power

Power supply: Internal, 100-240VAC, 50-60Hz
Off mode: 0.3 W (typ.)
On mode: 31.13 W (typ.)
Standby mode: 0.5 W (typ.)
Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

Packaging in mm (WxHxD): 690 x 420 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): 7.00 kg
Product with stand (kg): 4.28 kg
Product without stand (kg): 3.73 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, CEL, CCC, CECP, UKCA, EMF, FCC, ICES-003

Cabinet

Color: Charcoal
Finish: Textured

- * 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
- * Adobe RGB and DCI-P3 Coverage based on CIE1976, sRGB Area based on CIE1931, NTSC Area based on CIE1976.
- * Display colors: 10bits can be reached @260Hz with QHD resolution.
- * 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®.
- * 2020 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, AMD FreeSync™ and combinations thereof are trademarks of Advanced Micro Devices, Inc. Other product names used in this publication are for identification purposes only and may be trademarks of their respective companies.
- * 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.

