

# PHILIPS

## EVNIA

Full HD gaming  
monitor

Gaming Monitor

Evnia 3000

25 (24.5" / 62.2 cm diag.)

1920 x 1080 (Full HD)

25M2N3200



## Broaden your gaming horizon

This monitor is equipped with a rapid 180Hz refresh rate and 1ms Smart MBR, so that you can play your game at real-time speed accompanied with crisp and detailed imaging.

### Built for fast action

- 1ms Smart MBR for crisp image and smooth gameplay

### Features designed for gamers needs

- LowBlue mode and Flicker-free easy-on-the eyes viewing
- EasySelect menu toggle key for quick on-screen menu access
- SmartImage game mode optimized for gamers
- SmartErgoBase enables people-friendly ergonomic adjustments
- Smart MBR Sync: for smooth yet dynamic gameplay

### Built for fast action

- 180Hz refresh rates for ultra-smooth, brilliant images
- Effortlessly smooth gameplay with AMD FreeSync™ technology
- Certified NVIDIA® G-SYNC® compatible for smooth fast gaming

### Immersive visuals

- 16:9 Full HD display for crisp detailed images
- High Dynamic Range (HDR) for more lifelike colorful visuals

# Gaming Monitor

Full HD gaming monitor

25M2N3200/69

## Highlights

### 16:9 Full HD display



Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

### 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.

### EasySelect Menu Toggle Key



The discreetly placed EasySelect Menu Toggle Key allows you to make quick and easy adjustments to monitor settings in the On-Screen Display menu.

### 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.

### 180Hz Gaming



You play intense, competitive gaming. You demand display with lag free, ultra-smooth images. This display redraws the screen image

up-to 180 times per second, effectively faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them difficult targets to hit. With 180Hz frame rate, you get those critical missing images on the screen which shows enemy movement in ultra-smooth motion so you can easily target them. With ultra-low input lag and no screen tearing, this Philips display is your perfect gaming partner.

### 1ms Smart MBR fast response



Philips display with 1ms 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.

### IPS technology



IPS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for Photos, movies and web browsing, but also for professional applications which demand color accuracy and consistent brightness at all times.



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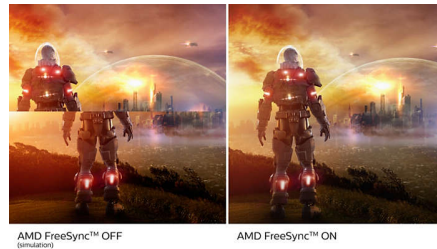
## Highlights

### SmartErgoBase



The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The base can swivel, tilt and rotate to various angles to ensure maximum comfort. The height adjustable stand guarantees the optimal viewing level, reducing the physical strains of a long workday, while cable management reduces cable clutter and keeps the workspace neat and professional.

### 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.

### 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.



Flicker-free

## Specifications

### Picture/Display

Panel Size: 24.5 inch / 62.2 cm  
 Aspect ratio: 16:9  
 LCD panel type: IPS technology  
 Backlight type: W-LED system  
 Pixel pitch: 0.2832 x 0.2802 mm  
 Brightness: 300 cd/m<sup>2</sup>  
 Display colors: 16.7M (8bits)  
 Color gamut (typical): DCI-P3:93.5%, sRGB: 122%, NTSC 104%, Adobe RGB 103%\*  
 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  
 Maximum resolution: 1920 x 1080 @ 180 Hz  
 Effective viewing area: 543.744 (H) x 302.62 (V)  
 Scanning Frequency: 30 - 255 kHz (H) / 48 - 180 Hz (V)  
 sRGB  
 Flicker-free  
 Pixel Density: 89.91 PPI  
 LowBlue Mode  
 Display Screen Coating: Anti-Glare, 3H, Haze 25%  
 EasyRead  
 AMD FreeSync™ technology  
 G-SYNC  
 HDR: HDR 10 supported  
 Smart MBR: 1 ms\*

### Connectivity

Signal Input: HDMI 2.0 x 2, DisplayPort 1.4 x 1  
 Sync Input: Separate Sync  
 Audio (In/Out): Audio out  
 HDCP: HDCP 1.4 (HDMI / DisplayPort), HDCP 2.2 (HDMI / DisplayPort)

### Convenience

Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10 / 8.1 / 8  
 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)

### Stand

Height adjustment: 130 mm  
 Pivot: +/- 90 degree  
 Swivel: +/- 30 degree  
 Tilt: -5/20 degree

### Power

Power supply: Internal, 100-240VAC, 50-60Hz  
 Off mode: 0.3 W (typ.)  
 On mode: 19.1 W (typ.)  
 Standby mode: 0.5 W (typ.)  
 Power LED indicator: Operation - White, Standby mode - White (blinking)

### Dimensions

Packaging in mm (WxHxD): 730 x 420 x 188 mm  
 Product without stand (mm): 557 x 331 x 64 mm  
 Product with stand(max height): 557 x 508 x 239 mm

### Weight

Product with packaging (kg): 7.54 kg  
 Product with stand (kg): 4.55 kg  
 Product without stand (kg): 3.30 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 %  
 Specific Substances: Mercury free, PVC / BFR free housing

### Compliance and standards

Regulatory Approvals: CB, TUV/ISO9241-307, TUV-BAUART, CCC, CE Mark, CECP, CEL, FCC, ICES-003

### Cabinet

Color: Dark Slate  
 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
- \* 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.
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- \* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
- \* 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.
- \* 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®
- \* DCI-P3 Coverage based on CIE1976, sRGB Area based on CIE1931, NTSC Area and Adobe RGB Area based on CIE1976
- \* The monitor may look different from feature images.
- \* The products and accessories listed on this leaflet may differ by country and region.

