



Philips Evnia Gaming  
Monitor  
Full HD gaming monitor

### Evnia 3000

25 (24.5"/62.2 cm diag.)  
1920 x 1080 (Full HD)

25M2N3200W

## Broaden your gaming horizon

We are all about "beautiful" speed. This monitor has a 240 Hz refresh rate and a 16:9 Full HD display, so you can play your game at real-time speed with crisp and detailed imaging.

#### Features designed for gamers' needs

- LowBlue mode and Flicker-free easy-on-the eyes viewing
- Tilt, swivel and height-adjust for an ideal viewing position
- EasySelect menu toggle key for quick on-screen menu access
- SmartImage game mode optimised for gamers

#### Built for fast action

- Ultra-fast 240 Hz refresh rate for virtually lag-free gaming
- 0.5 ms ultra-fast speed for crisp images and smooth gameplay
- Low input lag reduces time delay between devices to monitor

#### Immersive visuals

- 16:9 Full HD display for crisp, detailed images
- SmartContrast for rich black details
- VA display delivers awesome images with wide viewing angles

EVNIA

PHILIPS

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Evnia 3000 25 (24.5"/62.2 cm diag.), 1920 x 1080 (Full HD)

25M2N3200W/01

# Highlights

## Ultra-fast 240 Hz refresh rate



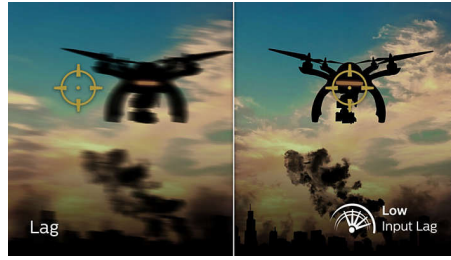
While playing the most intense, engaging and action-oriented games, the ultra-fast 240 Hz refresh rate creates an ultra-smooth, lag-free gaming experience. This Philips display redraws the screen image up to 240 times per second, effectively faster than a standard display. 240 Hz give superior motion and clarity to the visuals, especially for fast-paced games like FPS and racing games. With the Philips 240 Hz display, action sequences in gameplay look judder-free and ghost-free. You will experience deeper immersion and feel alive in the game.

## 0.5 ms MPRT fast response



The Philips Momentum display with 0.5 ms MPRT effectively eliminates smearing and motion blur, and delivers sharper and more precise visuals to enhance your gaming experience. Fast-moving action and dramatic transitions will be rendered smoothly. The best choice for playing thrilling and twitch-sensitive games.

## 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 improving play on twitch-sensitive video games, particularly important for playing fast-paced, competitive games.

## VA display



The Philips VA LED display uses an advanced multi-domain vertical alignment technology that gives you super-high static contrast ratios for extra-vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web browsing, films, gaming and demanding graphical applications. Its optimised pixel management technology gives you a 178/178 degree extra-wide viewing angle, resulting in crisp images.

## 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 colours, expect a true-to-life picture.

## SmartContrast



SmartContrast is a Philips technology that analyses the contents you are displaying, automatically adjusting colours 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 and 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.



# Specifications

## 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)

## Picture/Display

- Panel Size: 24.5 inch/62.2 cm
- Aspect ratio: 16:9
- LCD panel type: VA LCD
- Backlight type: W-LED system
- Pixel pitch: 0.2832 x 0.2802 mm
- Brightness: 300 cd/m<sup>2</sup>
- Display colours: Colour support 1.07 billion colours (8-bit + FRC)
- Colour gamut (typical): NTSC 101.5%\*, sRGB 120%\*
- Contrast ratio (typical): 3000:1
- SmartContrast: Mega Infinity DCR
- Response time (typical): 1 ms (Grey to Grey)\*
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage game
- Maximum resolution: 1920 x 1080 @ 240 Hz
- Effective viewing area: 543.744 (H) x 302.62 (V)
- Scanning Frequency: 30 - 274 kHz (H) / 48 - 240 Hz (V)
- sRGB
- Flicker-free
- Pixel Density: 89.91 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- MPRT: 0.5 ms
- Low Input Lag
- EasyRead
- Adaptive sync

## Convenience

- Plug and 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 (100 x 100 mm)

## Stand

- Height adjustment: 130 mm
- Pivot: +/- 90 degree

- Swivel: +/- 30 degree
- Tilt: -5/20 degree

## Power

- Power supply: Internal, 100–240 VAC, 50–60 Hz
- Off mode: 0.3 W (typ.)
- On mode: 27.7 W (typ.)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Energy Label Class: E

## Dimensions

- Packaging in mm (W x H x D): 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): 7.60 kg
- Product with stand (kg): 4.64 kg
- Product without stand (kg): 3.30 kg

## Operating conditions

- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- 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, CE Mark, FCC Class B, ICES-003, CU-EAC, EAEU RoHS, TUV/ISO9241-307, TUV-BAUART

## Cabinet

- Colour: Dark Slate
- Finish: Textured

## What's in the box?

- Cables: HDMI cable, DisplayPort cable, Power cable
- Monitor with stand
- User Documentation
- Accessory: VESA bracket

\* 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

\* MPRT adjusts the brightness for blur reduction, so the brightness cannot be adjusted while MPRT is turned on. To reduce motion blur, the LED backlight will strobe in time with the screen refresh rate, which may cause a noticeable change in brightness.

\* MPRT is a gaming-optimised mode. Turning on MPRT may cause noticeable screen flickering. It is recommended to turn this mode off when you are not using the gaming function.

\* NTSC Area based on CIE 1976

\* sRGB Area based on CIE1931

\* The monitor may look different from feature images.