Philips Evnia Gaming Monitor
Full HD gaming monitor

Evnia 3000
24 (23.8"/60.5 cm diag.)
1920 x 1080 (Full HD)

24M1N3200VS

Take gaming to the next level

This Philips gaming monitor is an ideal all-around display for intense PC games. A rapid 165 Hz refresh rate and 1 ms response time deliver smooth gameplay. Includes a visually immersive slim-frame display and Ultra Wide-Color.

Features designed for you
- EasySelect menu toggle key for quick on-screen menu access
- Built-in stereo speakers for multimedia
- LowBlue mode and Flicker-free easy-on-the eyes viewing

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
- Ultra Wide-Color wider range of colours for a vivid picture

The gaming advantage is yours
- 165 Hz refresh rates for ultra-smooth, brilliant images
- 1 ms (MPRT) fast response for crisp images and smooth gameplay
- AMD FreeSync™ Premium; tear free, stutter free, fluid gaming
- SmartImage game mode optimised for gamers
- Low input lag reduces time delay between devices to monitor

EVNIA | PHILIPS

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Highlights

AMD FreeSync™ Premium

AMD FreeSync™ OFF (simulation) AMD FreeSync™ ON

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.

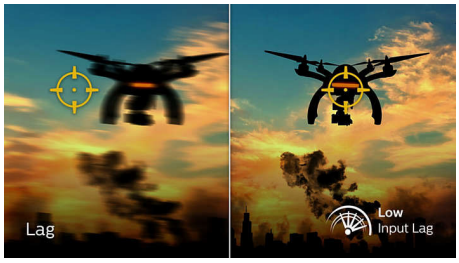
165 Hz Gaming

You play intense, competitive gaming. You demand display with lag free, ultra-smooth images. This Philips display redraws the screen image up to 165 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 165 Hz 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

1 ms MPRT fast response

MPRT (motion picture response time) is a more intuitive way to describe response time, which directly refers to the duration between seeing blurry noise and clean, crisp images. The Philips gaming monitor with 1 ms MPRT effectively eliminates smearing and motion blur and delivers sharper and more precise visuals to enhance your gaming experience. 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.

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 the display with the fastest response time and high colour, along with image adjustments. "RTS" mode (Real-time strategy) has a special SmartFrame mode that enables highlighting of specific area and allows for size and image adjustments. Gamer 1 and Gamer 2 enable you to save personal customised settings based on different games, ensuring best performance.

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.

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.

AMD FreeSync Premium | 165Hz | Fast Response 1ms MPRT | Low Input Lag | SmartImage Game | Wide Viewing Angle | LowBlue Mode | Built-in Speaker | EasySelect | Full HD 1080p

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Specifications

Connectivity
- Signal Input: HDMI 2.0 x 2, DisplayPort 1.2 x 1
- Sync Input: Separate Sync
- Audio (In/Out): Audio out
- HDCP: HDCP 2.2 (HDMI / DP)

Picture/Display
- Panel Size: 23.8 inch/60.5 cm
- Aspect ratio: 16:9
- LCD panel type: VA LCD
- Backlight type: W-LED system
- Pixel pitch: 0.2745 x 0.2745 mm
- Brightness: 350 cd/m²
- Display colours: 16.7 M
- Colour gamut (typical): NTSC 96%*, sRGB 125.9%*, Adobe RGB 87.5%*
- Contrast ratio (typical): 3500:1
- SmartContrast: Mega Infinity DCR
- Response time (typical): 4 ms (Grey to Grey)*
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage game
- Maximum resolution: 1920 x 1080 @ 165 Hz*
- Effective viewing area: 527.04 (H) x 296.46 (V)
- Scanning Frequency: 30 - 200 kHz (H) / 48 - 165 Hz (V)
- sRGB
- Flicker-free
- Pixel Density: 92.56 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- MPRT: 1 ms
- Low Input Lag
- EasyRead
- AMD FreeSync™ technology: Premium

Convenience
- Built-in Speakers: 3 W x 2
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- 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
- Tilt: -5/20 degree

Power
- Power supply: External, 100–240 VAC, 50–60 Hz
- Off mode: 0.3 W (typ.)
- On mode: 21 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): 600 x 526 x 164 mm
- Product without stand (mm): 540 x 321 x 43 mm
- Product with stand (max height): 540 x 416 x 193 mm

Weight
- Product with packaging (kg): 5.55 kg
- Product with stand (kg): 3.60 kg
- Product without stand (kg): 2.40 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: Black
- Finish: Textured

What's in the box?
- Cables: HDMI cable, DisplayPort cable, Power cable
- Monitor with stand
- User Documentation

* The maximum resolution works for either HDMI input or DP input.
* 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
* Adobe RGB Coverage based on CIE 1976
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* The monitor may look different from feature images.

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