

Philips Fast IPS Gaming  
monitor  
Full HD gaming monitor

## Evnia 3000

27" (68.6 cm)  
1920 x 1080 (Full HD)

27M2N3200S



# Broaden your gaming horizon

This monitor allows you to game with ultimate precision and speed at 180Hz. With sharp HDR quality imagery and Full HD resolution guaranteed, this monitor produces an excellent all-around gaming experience.

### Built for fast action

- 180Hz refresh rates for ultra-smooth, brilliant images
- Low input lag reduces time delay between devices to monitor
- 0.5 ms ultra-fast speed for crisp image and smooth gameplay
- Fast IPS Panel: For rapid and crystal-clear gaming

### Immersive visuals

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

### Features designed for you

- 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
- Smart Crosshair: for better aim and more fun
- Built-in stereo speakers for multimedia



reddot winner 2023

EVNIA

PHILIPS

Full HD gaming monitor  
Evnia 3000 27" (68.6 cm), 1920 x 1080 (Full HD)

27M2N3200S/75

# Highlights

## 180Hz Gaming

You play intense, competitive gaming. You demand display with lag free, ultra-smooth images. This Philips 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.



## Fast IPS



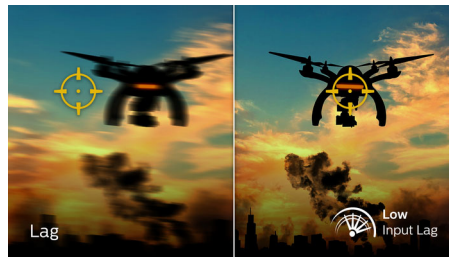
This feature is made for action-packed gameplay. Not only does it work four times faster than a conventional IPS panel, but it also pairs well with high frame rates for the utmost gaming quality at rapid speeds with sharp imagery guaranteed.

## 0.5 ms MPRT fast response



Philips display with 0.5 ms MPRT 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.

## Low Input Lag



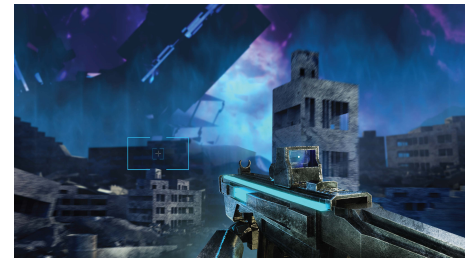
Input lag is the amount of time that elapses between performing an action with connected devices and seeing the result on screen. Low input lag reduces the time delay between entering a command from your devices to monitor, greatly improve on playing twitch-sensitive video games, particularly important to whom plays fast-paced, competitive games.

## 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



When Smart Crosshair is on, it facilitates your aim when searching for targets. In addition, this feature works by automatically calibrating with the game's background color, so it makes it easy to spot enemies. Please note that the color of the crosshair automatically changes with the background color and cannot be modified.

## 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.



# Specifications

## Picture/Display

- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 27 inch / 68.6 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 597.6 (H) x 336.15 (V)
- Aspect ratio: 16:9
- Maximum resolution: 1920 x 1080 @ 180 Hz (HDMI/DP)
- Pixel Density: 81.59 PPI
- Response time (typical): 1 ms (Gray to Gray)\*
- MPRT: 0.5 ms
- Brightness: 300 nits
- SmartContrast: Mega Infinity DCR
- Contrast ratio (typical): 1000:1
- Pixel pitch: 0.31125 x 0.31125 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Color gamut (typical): DCI-P3: 95%\*, sRGB 128%\*, Adobe RGB 90%\*
- HDR: HDR 10 supported
- Picture enhancement: SmartImage game
- Display colors: 16.7 M
- Scanning Frequency: 30K- 200KHz (H) / 48 - 180 Hz (V)
- LowBlue Mode
- EasyRead
- sRGB
- Adaptive sync

## Connectivity

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

## Convenience

- Built-in Speakers: 2W x 2
- 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)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10

## Stand

- Tilt: -5/20 degree degree

## Power

- On mode: 27.4 W (typ.)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.3 W (typ.)
- Energy Label Class: E
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Internal, 100-240VAC, 50-60Hz

## Dimensions

- Product with stand(max height): 615 x 463 x 196 mm
- Product without stand (mm): 615 x 369 x 61 mm
- Packaging in mm (WxHxD): 690x 420 x 141 mm

## Weight

- Product with stand (kg): 4.71kg
- Product without stand (kg): 4.10 kg
- Product with packaging (kg): 7.25 kg

## Operating conditions

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

## Sustainability

- Environmental and energy: RoHS
- Recyclable packaging material: 100 %
- Post consumer recycled plastics: 85%\*
- Specific Substances: Mercury free, PVC / BFR free housing

## Compliance and standards

- Regulatory Approvals: CB, CE Mark, FCC Class B, ICES-003, EAC, EAC RoHS, TUV/ISO9241-307, TUV-BAUART,MEPS, BSMI, UKCA, EMF

## Cabinet

- Color: Black
- Finish: Textured

\* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.  
\* 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 is to adjust brightness for blur reduction, so cannot adjust brightness while MPRT is turned on. To reduce motion blur, LED backlight will strobe synchronously with screen refresh, which may cause noticeable brightness change.  
\* MPRT is gaming-optimized mode. Turn on MPRT may cause noticeable screen flickering. It is recommended to turn off when you are not using the gaming function.  
\* sRGB Area based on CIE1931  
\* Adobe RGB Coverage based on CIE1976  
\* DCI-P Coverage based on CIE1976  
\* \* This monitor strives for sustainability: the stand's feet are made with 35% recycled plastic and monitor's chassis is made of 85% post-consumer recycled plastic.  
\* The monitor may look different from feature images.