

Philips Fast IPS Gaming
monitor
Full HD gaming monitor

Evnia 3000

27" (68.5 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

- 0.5 ms ultra-fast speed for crisp image and smooth gameplay

Features designed for gamers needs

- LowBlue mode and Flicker-free easy-on-the eyes viewing
- SmartImage game mode optimized for gamers
- Built-in stereo speakers for multimedia
- EasySelect menu toggle key for quick on-screen menu access
- Smart Crosshair: for better aim and more fun

Built for fast action

- 180Hz refresh rates for ultra-smooth, brilliant images
- Low input lag reduces time delay between devices to monitor

Immersive visuals

- 16:9 Full HD display for crisp detailed images

PHILIPS

Full HD gaming monitor
Evnia 3000 27" (68.5 cm), 1920 x 1080 (Full HD)

27M2N3200S/75

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.



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 / DP), HDCP 2.2 (HDMI / DP)

Picture/Display

- Panel Size: 27 inch / 68.5 cm
- Aspect ratio: 16:9
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Pixel pitch: 0.31125 x 0.31125mm
- Brightness: 300 cd/m²
- Display colors: 16.7 M (8 bits)
- Color gamut (typical): DCI-P3:95%*, sRGB 128%*, AdobeRGB 90%*
- 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: 1920x1080 @ 180 Hz
- Effective viewing area: 597.6(H)x336.15(V)mm
- Scanning Frequency: 30k - 200 kHz (H) / 48 - 180 Hz (V)
- sRGB
- Flicker-free
- Pixel Density: 81.59 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- EasyRead
- HDR: HDR 10 supported
- Smart Crosshair
- Shadow Boost: Yed
- Smart MBR: 0.5ms*

Convenience

- Built-in Speakers: 2W x 2
- Plug & Play Compatibility: DDC/CI, Mac OS X, 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

Stand

- Tilt: -5/20 degree

Power

- Power supply: Internal, 100-240VAC, 50-60Hz
- Off mode: 0.3 W (typ.)
- On mode: 27.4 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): 615 x 369 x 61 mm
- Product with stand(max height): 615 x 463 x 196 mm

Weight

- Product with packaging (kg): 7.25 kg
- Product with stand (kg): 4.71 kg
- Product without stand (kg): 4.10 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
- Post consumer recycled plastics: 85%*

Compliance and standards

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

Cabinet

- Color: Charcoal
- Finish: Textured



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* 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

* 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.

* sRGB Area based on CIE1931

* Adobe RGB and 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 up of 85% post-consumer recycled plastic.

* The monitor may look different from feature images.