



Philips Evnia 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 180 Hz. With sharp HDR-quality imagery and Full HD resolution guaranteed, this monitor produces an excellent all-around gaming experience.

### Features designed for gamers' needs

- LowBlue mode and Flicker-free easy-on-the eyes viewing
- SmartImage game mode optimised 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

- 180 Hz 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 images and smooth gameplay

### Immersive visuals

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

EVNIA

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# 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 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.



# 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 0.31125 mm
- Brightness: 300 cd/m<sup>2</sup>
- Display colours: 16.7 M (8 bits)
- Colour gamut (typical): DCI-P3:95%\*, sRGB 128%\*, AdobeRGB 90%\*
- Contrast ratio (typical): 1000:1
- 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 @ 180 Hz
- Effective viewing area: 597.6 (H) x 336.15 (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%
- MPRT: 0.5 ms
- EasyRead
- HDR: HDR 10 supported
- Smart Crosshair
- Shadow Boost: Yed
- Smart MBR

## Convenience

- Built-in Speakers: 2 W x 2
- Plug and 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 (100 x 100 mm), LowBlue Mode

## Stand

- Tilt: -5/20 degree

## Power

- Power supply: Internal, 100–240 VAC, 50–60 Hz
- 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 (flashing)

## Dimensions

- Packaging in mm (W x H x D): 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: +12,000 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
- 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

- Colour: Charcoal
- 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.

\* 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 the monitor's chassis is made up of 85% post-consumer recycled plastic.

\* The monitor may look different from feature images.