

Philips Evnia Curved
Gaming Monitor
Full HD gaming monitor

Evnia 5000

27" (68.5 cm)
1920 x 1080 (Full HD)

27M1C5200W



Your gaming experience to the utmost

Designed for high-intensity gameplay, this monitor is equipped with Sync Technology, a speedy 240Hz refresh rate, and a 0.5ms response time for tear-free gameplay. In addition, beautiful imagery is also showcased with SmartImage HDR.

The gaming advantage is yours

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

Immersive visuals

- Curved display design for more immersive experience
- VA display delivers awesome images with wide viewing angles
- 16:9 Full HD display for crisp detailed images
- SmartImage HDR gives optimal viewing from your HDR content

Features designed for you

- 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

EVNIA

PHILIPS

Full HD gaming monitor
Evnia 5000 27" (68.5 cm), 1920 x 1080 (Full HD)

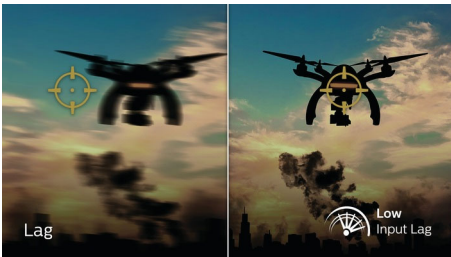
Highlights

Ultra-fast 240 Hz refresh rate



While playing the most intense engaging action-oriented games, ultra-fast 240 Hz refresh rate enhances 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. Especially for fast-paced games like FPS and racing games, 240 Hz gives a superior motion and clarity visuals. With Philips 240 Hz display, action sequences in gameplay look judder-free and ghost-free. You will experience deeper immersion and feeling alive in game.

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.

Curved display design



Desktop monitors offer a personal user experience, which suits a curve design very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the center of your desk.

VA display



Philips VA LED display uses an advanced multi-domain vertical alignment technology which 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, movies, gaming, and demanding graphical applications. It's optimized pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images.

SmartImage HDR

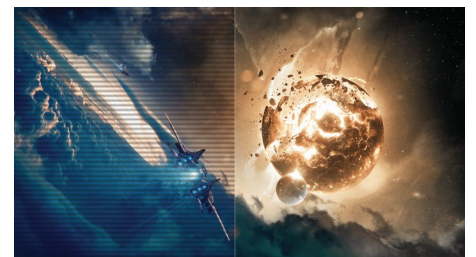


Select one of SmartImage HDR modes to best suit your needs. HDR Game: Optimize for

27M1C5200W/00

playing video games. With brighter white and darker black, the gaming scene is vivid and revealing more details, easily spot enemies hiding in the dark corner and shadows. HDR Movie: Ideal for watching HDR movie. Deliver better contrast and brightness for more realistic and immerse viewing experience. HDR Photo: Enhance red, green, and blue for lively visuals. DisplayHDR: VESA DisplayHDR certified*. Personal: Customize settings in picture menu. *Please refer to specification for HDR grade.

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.

EasySelect Menu Toggle Key



The discreetly placed EasySelect Menu Toggle Key allows you to make quick and easy adjustments to monitor settings in the On-Screen Display menu.



Specifications

Picture/Display

- LCD panel type: VA LCD
- Backlight type: W-LED system
- Panel Size: 27 inch / 68.5 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 597.888 (H) x 336.312 (V) - at a 1500R curvature*
- Aspect ratio: 16:9
- Maximum resolution: 1920 x 1080 @ 240 Hz
- Pixel Density: 81.59 PPI
- Response time (typical): 4 ms (Gray to Gray)*
- MPRT: 0.5 ms
- Low Input Lag
- Brightness: 300 cd/m²
- SmartContrast: Mega Infinity DCR
- Contrast ratio (typical): 3000:1
- Pixel pitch: 0.3114 x 0.3114 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Color gamut (typical): NTSC 98%*, sRGB 121%*
- Picture enhancement: SmartImage game
- Display colors: 16.7 M (8 bit)
- Scanning Frequency: 30 - 255 kHz (H) / 48 - 240 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 / DisplayPort), HDCP 2.2 (HDMI / DisplayPort)
- Audio (In/Out): Audio out
- Sync Input: Separate Sync

Convenience

- 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 / 8.1 / 8

Stand

- Height adjustment: 130 mm

- Swivel: +/- 45 degree
- Tilt: -5/20 degree

Power

- On mode: 23.7 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): 611 x 544 x 236 mm
- Product without stand (mm): 611 x 366 x 83 mm
- Packaging in mm (WxHxD): 930 x 508 x 188 mm

Weight

- Product with stand (kg): 5.61 kg
- Product without stand (kg): 4.15 kg
- Product with packaging (kg): 10.03 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 %
- 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

- Color: Black
- Finish: Textured

What's in the box?

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

Issue date 2023-08-23

© 2023 Koninklijke Philips N.V.
All Rights reserved.

Version: 1.1.1

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

12 NC: 8670 001 88393
EAN: 87 12581 80069 7

www.philips.com

* Radius of the arc of the display curvature in mm

* 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.

* NTSC Area based on CIE1976

* sRGB Area based on CIE1931

* The monitor may look different from feature images.