

PHILIPS

EVNIA

Full HD gaming
monitor

Curved 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 240 Hz refresh rate and a 0.5 ms response time for tear-free gameplay. In addition, SmartImage HDR delivers beautiful imagery.

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

Immersive visuals

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

The gaming advantage is yours

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

Curved Gaming Monitor

Full HD gaming monitor

27M1C5200W/01

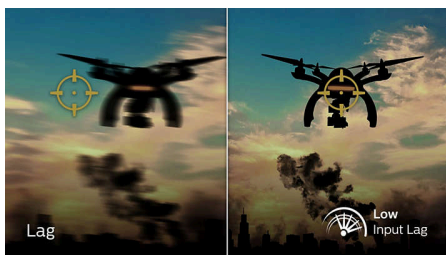
Highlights

Ultra-fast 240 Hz refresh rate



While playing the most intense, engaging and action-oriented games, the ultra-fast 240 Hz refresh rate creates 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. 240 Hz give superior motion and clarity to the visuals, especially for fast-paced games like FPS and racing games. With the Philips 240 Hz display, action sequences in gameplay look judder-free and ghost-free. You will experience deeper immersion and feel alive in the 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 improving play on twitch-sensitive video games, particularly important for playing fast-paced, competitive games.

Curved display design



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

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.

SmartImage HDR



Select one of SmartImage HDR modes to best suit your needs. HDR Game: optimised for playing video games. With brighter white and

darker black, the gaming scene is vivid and reveals more details, easily spot enemies hiding in the dark corners and shadows. HDR Movie: ideal for watching HDR movie. Delivers better contrast and brightness for a more realistic and immersive viewing experience. HDR Photo: enhanced red, green and blue for lively visuals. DisplayHDR: VESA DisplayHDR certified*. Personal: customised settings in picture menu. *Please refer to specification for HDR grade.

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.

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.



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Highlights

Compact Ergo Base



The Compact Ergo Base is a people-friendly Philips monitor base that tilts, swivels and height-adjusts so each user can position the monitor for maximum viewing comfort and efficiency.

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.

0.5 ms MPRT fast response



This Philips display with 0.5 ms MPRT effectively eliminates smearing and motion blur, and delivers sharper, more precise visuals to enhance your gaming experience. Fast-moving action and dramatic transitions will be rendered smoothly. Best choice for playing thrilling and twitch-sensitive games.



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Specifications

Picture/Display

Panel Size: 27 inch/68.5 cm
Aspect ratio: 16:9
LCD panel type: VA LCD
Backlight type: W-LED system
Pixel pitch: 0.3114 x 0.3114 mm
Brightness: 300 cd/m²
Display colours: 16.7 M (8 bit)
Colour gamut (typical): NTSC 98%*, sRGB 121%*
Contrast ratio (typical): 3000:1
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 @ 240 Hz
Effective viewing area: 597.888 (H) x 336.312 (V)
- at a 1500R curvature*
Scanning Frequency: 30–255 kHz (H) / 48–240 Hz (V)
sRGB
Flicker-free
Pixel Density: 81.59 PPI
LowBlue Mode
Display Screen Coating: Anti-Glare, 3H, Haze 25%
MPRT: 0.5 ms
Low Input Lag
EasyRead
Adaptive sync

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/DisplayPort), HDCP 2.2 (HDMI/DisplayPort)

Convenience

Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11/10/8.1/8
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

Height adjustment: 130 mm
Swivel: -/+ 45 degree
Tilt: -5/20 degree

Power

Power supply: Internal, 100–240 VAC, 50–60 Hz
Off mode: 0.3 W (typ.)
On mode: 23.7 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):
930 x 508 x 188 mm
Product without stand (mm): 611 x 366 x 83 mm
Product with stand (max height):
611 x 544 x 236 mm

Weight

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



* 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 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
* The monitor may look different from feature images.