PHILIPS

EVNIA

Quad HD gaming monitor

Curved Gaming Monitor

Evnia 5000

27" (68.5 cm)

2560 x 1440 (QHD)

27M2C5500W

Your gaming experience to the utmost

The speed of lightning is no longer a figure of speech with a 240 Hz refresh rate. Smooth gameplay can always be guaranteed by Evnia. The compact ergonomic design allows you to play your game your way.

Built for fast action

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

Features designed for gamers' needs

- LowBlue mode and Flicker-free easy-on-the eyes viewing
- MultiView enables simultaneous dual connection and view
- Tilt, swivel and height-adjust for an ideal viewing position
- EasySelect menu toggle key for quick on-screen menu access

Built for fast action

- AMD FreeSync™ Premium Pro; smooth, low latency HDR gaming
- Low input lag reduces time delay between devices to monitor
- Ultra-fast 240 Hz refresh rate for virtually lag-free gaming

Immersive visuals

- Crystal clear images with Quad HD 2560 x 1440 pixels
- VA display delivers awesome images with wide viewing angles
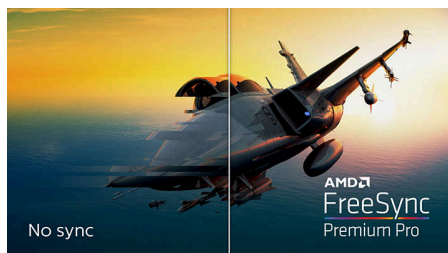- Curved display design for a more immersive experience

Highlights

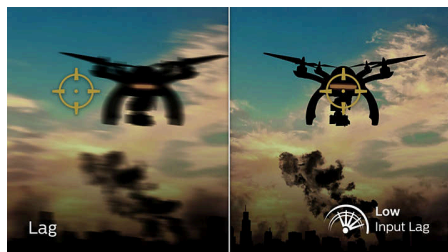### AMD FreeSync™ Premium Pro

No sync / FreeSync Premium Pro

Gaming shouldn't be a choice between choppy gameplay or broken frames. AMD FreeSync™ Premium Pro provides the true HDR gaming experience: a combination of smooth gaming at peak performance and exceptional high dynamic range visuals while still maintaining low latency.

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.
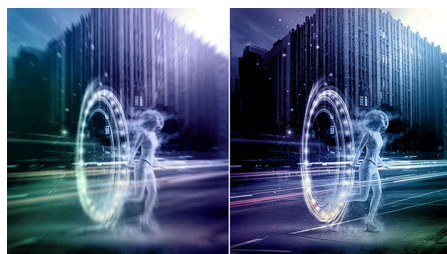
Low input lag

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.

0.5 ms Smart MBR fast response

The Philips Evnia with 0.5 ms Smart MBR effectively eliminates smearing and motion blur, and delivers sharper and more precise visuals to enhance your gaming experience. Fast-moving action and dramatic transitions will be rendered smoothly. It's the best choice for playing thrilling and twitch-sensitive 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
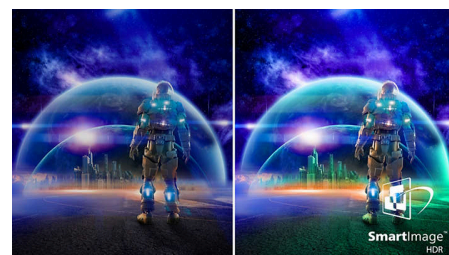
extra-vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web browsing, films, gaming and demanding graphical applications. Its optimised pixel management technology gives you a 178/178 degree extra-wide viewing angle, resulting in crisp images.

CrystalClear images

These Philips screens deliver CrystalClear, Quad HD 2560 x 1440 or 2560 x 1080 pixel images. Utilising high performance panels with a high-density pixel count enabled by high bandwidth sources, these new displays will make your images and graphics come alive. Whether you are a demanding professional requiring extremely detailed information for CAD-CAM solutions using 3D graphic applications, or a financial wizard working on huge spreadsheets, Philips displays will give you CrystalClear 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.

AMD FreeSync Premium Pro | Quad HD | EasySelect | CompactErgo Base | CompactErgo Base | CurvedDisplay | Flicker-free | VESA CERTIFIED DisplayHDR 400

Highlights

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.

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.

AMD FreeSync Premium Pro

Quad HD

EasySelect

CompactErgo Base

CompactErgo Base

CurvedDisplay

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: 0.2331 x 0.2331 mm
Brightness: 400 cd/m²
Display colours: 16.7 M (8 bit)
Colour gamut (typical): NTSC 98.5%*, sRGB 119%*
Contrast ratio (typical): 3000:1
SmartContrast: Mega Infinity DCR
Response time (typical): 1 ms (Grey to Grey)*
Viewing angle: 178º (H)/178º (V), @ C/R > 10
Picture enhancement: SmartImage game
Maximum resolution: HDMI: 2560 x 1440 @ 144 Hz, DP: 2560 x 1440 @ 240 Hz
Effective viewing area: 596.736 (H) x 335.664 (V) - at a 1000R curvature*
Scanning Frequency: HDMI: 30 - 230 kHz (H)/48 - 144 Hz (V), DP: 30 - 255 kHz (H)/48 - 240 Hz (V)
sRGB
Delta E: < 2 (sRGB)
Flicker-free
Pixel Density: 108.79 PPI
LowBlue Mode
Display Screen Coating: SAG 25%
SmartUniformity: 93 ~ 105%
Low Input Lag
EasyRead
AMD FreeSync™ technology: Premium Pro
HDR: DisplayHDR 400 certified
Pixel format: R.G.B. Vertical strip
Smart MBR: 0.5 ms*

Connectivity

Signal Input: HDMI 2.0 x 2, DisplayPort 1.4 x 2
Sync Input: Separate Sync
Audio (In/Out): Audio out
HDCP: HDCP 1.4 (HDMI/DisplayPort), HDCP 2.2 (HDMI/DisplayPort)
USB Hub: USB 3.2 Gen 1 / 5 Gbps, USB-B upstream x 1, USB-A downstream x 4 (with 2 for fast charge B.C 1.2)

Convenience

Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11/10/8.1/8/7
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)
MultiView: PIP/PBP mode, 2 x devices

Stand

Height adjustment: 130 mm
Swivel: -/+ 30 degree
Tilt: -5/20 degree

Power

Power supply: Internal, 100–240 VAC, 50–60 Hz
Off mode: 0.3 W (typ.)
On mode: 25.9 W (typ.)
Standby mode: 0.5 W (typ.)
Power LED indicator: Operation - White, Standby mode - White (flashing)
Energy Label Class: F

Dimensions

Packaging in mm (W x H x D): 785 x 483 x 190 mm
Product without stand (mm): 606 x 370 x 108 mm
Product with stand (max height): 606 x 527 x 230 mm

Weight

Product with packaging (kg): 10.28 kg
Product with stand (kg): 6.25 kg
Product without stand (kg): 5.00 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: 30,000 (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: Dark Slate
Finish: Textured

What's in the box?

Cables: HDMI cable, DisplayPort cable, USB upstream 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
* Smart MBR adjusts brightness for blur reduction, so you cannot adjust brightness while Smart MBR is turned on. To reduce motion blur, the LED backlight will strobe synchronously with each screen refresh, which may cause a noticeable change in brightness.
* Smart MBR is a gaming-optimised mode. Turning on Smart MBR may cause noticeable screen flickering. We recommended turning it off when you are not using the gaming function.
* NTSC Area based on CIE 1976
* sRGB Area based on CIE1931
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* The monitor may look different from feature images.

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