



Philips Evnia Gaming
Monitor
Quad HD gaming monitor

Evnia 5000

32 (31.5"/80 cm diag.)
2560 x 1440 (QHD)

32M2C5500W

Your gaming experience to the utmost

Experience a 240 Hz refresh rate and 0.5 MPRT with this monitor. Not to mention, it's designed to bring you high-contrast, HDR 400-quality visuals and clear Quad HD-quality imagery for a gaming experience that is sure to tick all boxes.

Features designed for gamers' needs

- 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
- SmartImage game mode optimised for gamers
- Smart Crosshair: for better aim and more fun

Built for fast action

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

Immersive visuals

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

EVNIA

PHILIPS

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Highlights

AMD 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.

0.5 ms MPRT fast response



The Philips Momentum display with 0.5 ms MPRT 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. The best choice for playing thrilling and twitch-sensitive games.

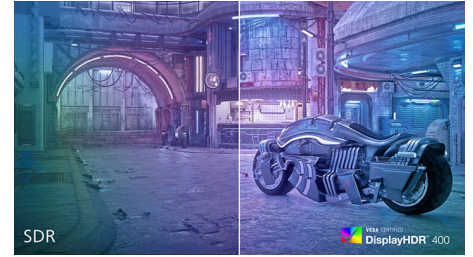
CrystalClear images



These Philips screens deliver Crystal Clear, 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 like USB-C, Displayport and HDMI, these new displays will make your images and graphics come alive. Whether you are a demanding professional who requires extremely detailed information for CAD-CAM solutions and uses 3D graphic applications, or a financial wizard working on huge

spreadsheets, Philips displays will give you Crystal Clear images.

DisplayHDR 400



VESA-certified DisplayHDR 400 delivers a significant step up from normal SDR displays. Unlike, other "HDR-compatible" screens, true DisplayHDR 400 produces astonishing brightness, contrast and colours. With global dimming and peak brightness up to 400 nits, images come to life with notable highlights while featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colours, delivering a visual experience that engages your senses.

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.



Specifications

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/DP), HDCP 2.2 (HDMI/DP)
- USB Hub: USB 3.2, USB-B upstream x 1, USB-A downstream x 4 (with 2 for fast-charge B.C 1.2)

Picture/Display

- Panel Size: 31.5 inch/80 cm
- Aspect ratio: 16:9
- LCD panel type: VA LCD
- Backlight type: W-LED system
- Pixel pitch: 0.2724 x 0.2724 mm
- Brightness: 500 cd/m²
- Display colours: 16.7 M (8 bit)
- Colour gamut (typical): NTSC 100%*, sRGB 122%*
- Colour gamut (min.): DCI-P3 92%*
- Contrast ratio (typical): 4000:1
- SmartContrast: Mega Infinity DCR
- Response time (typical): 0.5 ms (Grey to Grey)*
- Viewing angle: 178° (H)/178° (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: 697.344 (H) x 392.256 (V) – at a 1000 R 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: 93.24 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- SmartUniformity: 93 ~ 105%
- MPRT: 0.5 ms
- Low Input Lag
- EasyRead
- AMD FreeSync™ technology: Premium Pro
- HDR: DisplayHDR 400 certified

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: 2 x devices, PIP/PBP mode

Stand

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

Power

- Power supply: Internal, 100–240 VAC, 50–60 Hz
- Off mode: 0.3 W (typ.)
- On mode: 39.36 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): 900 x 527 x 226 mm
- Product without stand (mm): 700 x 426 x 131 mm
- Product with stand (max height): 700 x 601 x 320 mm

Weight

- Product with packaging (kg): 11.14 kg
- Product with stand (kg): 8.35 kg
- Product without stand (kg): 6.5 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, CCC, CECP, CEL

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

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* Radius of the arc of the display curvature in mm

* The maximum resolution works for DP input only.

* 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

* DCI-P3 Coverage based on CIE1976

* The monitor may look different from feature images.

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* Radius of the arc of the display curvature in mm