



Philips Curved Fast VA
Gaming monitor
Quad HD gaming monitor

Evnia 5000

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



32M2C5501

Your gaming experience to the utmost

This curved Fast VA monitor allows you to game with ultimate precision and speed at 180Hz. With sharp HDR quality imagery, curved frame, and Quad HD resolution guaranteed, this monitor produces an excellent all-around gaming experience.

Features designed for gamers needs

- AI-enhanced Ambiglow: for intensified entertainment
- ShadowBoost: for bringing dark scenes to life.
- SmartImage game mode optimized for gamers
- LowBlue mode and Flicker-free easy-on-the eyes viewing
- Smart Crosshair: for better aim and more fun

Built for fast action

- 180Hz refresh rates for ultra-smooth, brilliant images
- 0.5 ms ultra-fast speed for crisp image and smooth gameplay
- Fast VA Panel: For sharp imagery at high frame rates
- Low input lag reduces time delay between devices to monitor

Immersive visuals

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

PHILIPS

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32M2C5501/75

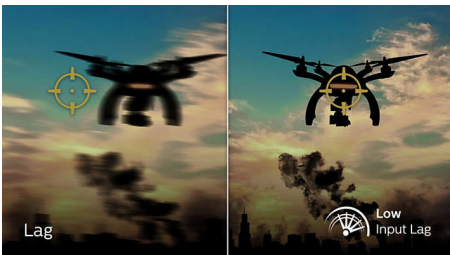
Highlights

180Hz Gaming



You play intense, competitive gaming. You demand display with lag free, ultra-smooth images. This display redraws the screen image up-to 180 times per second, effectively faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them difficult targets to hit. With 180Hz frame rate, you get those critical missing images on the screen which shows enemy movement in ultra-smooth motion so you can easily target them. With ultra-low input lag and no screen tearing, this Philips display is your perfect gaming partner.

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.

0.5 ms Smart MBR fast response



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

Fast VA



This feature is made for action-packed gameplay. Not only does it produce virtually blur-free gaming, but it also pairs well with high frame rates for the best and sharpest imagery, guaranteed.

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.

High Dynamic Range (HDR)



High Dynamic Range delivers a dramatically different visual experience. With astonishing brightness, incomparable contrast and captivating color, images come to life with much greater brightness while also featuring much deeper, more nuanced darks. It renders a fuller palette of rich new colors never before seen on display, giving you a visual experience that engages your senses and inspires emotions.

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 colors expect a true to life picture.



Specifications

Picture/Display

- Panel Size: 31.5 inch / 80 cm
- Aspect ratio: 16:9
- LCD panel type: VA 1500R (curvature)
- Backlight type: W-LED system
- Pixel pitch: 0.2724 x 0.2724 mm
- Brightness: 300 cd/m²
- Display colors: 16.7M (RGB 8bits)
- Color gamut (typical): Adobe RGB 88%; DCI-P3:92%, sRGB: 120%,NTSC 106%.*
- Contrast ratio (typical): 3500:1
- SmartContrast: Mega Infinity DCR
- Response time (typical): 1 ms (Gray to Gray)*
- 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 @ 180 Hz
- Effective viewing area: 697.344(H)x392.256(V)mm-at a 1500R curvature*
- Scanning Frequency: HDMI: 30 - 230 kHz (H) / 48-144 Hz (V), DP: 30 - 270 kHz (H) / 48 - 180 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%
- Low Input Lag
- EasyRead
- Adaptive sync
- HDR: HDR 10 supported
- Smart Crosshair
- Shadow Boost
- Smart MBR: 0.5ms*

Connectivity

- Signal Input: HDMI 2.0 x 2, DisplayPort 1.4 x 1
- Sync Input: Separate Sync
- Audio (In/Out): Headphone out
- HDCP: HDCP 1.4 (HDMI / DP), HDCP 2.2(HDMI / DP)

Convenience

- Plug & Play Compatibility: DDC/CI, Mac OS, 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 (100x100mm), LowBlue Mode
- Ambiglow: Ambiglow 3 sided

Stand

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

Power

- Power supply: Internal, 100-240VAC, 50-60Hz
- Off mode: 0.3 W (typ.)
- On mode: 31.4 W (typ.)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

- Packaging in mm (WxHxD): 900 x 527 x 226 mm
- Product without stand (mm): 709 x 426 x 96 mm
- Product with stand(max height): 709 x 593 x 311 mm

Weight

- Product with packaging (kg): 10.97 kg
- Product with stand (kg): 8.17 kg
- Product without stand (kg): 6.14 kg

Operating conditions

- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- 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
- Post consumer recycled plastics: 35%*

Compliance and standards

- Regulatory Approvals: CB, CE Mark, TUV/ISO9241-307, TUV-BAUART, EAC, EAEU RoHS, PSB, BSMI, UKCA, EMF, FCC, ICES-003

Cabinet

- Color: White
- Finish: Textured



Issue date 2024-11-19

Version: 2.2.1

EAN: 87 21038 00294 2

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* Radius of the arc of the display curvature in mm
* Adobe RGB and DCI-P3 Coverage based on CIE1976, sRGB Area based on CIE1931, NTSC Area based on CIE1976.
* Response time value equal to SmartResponse.
* Smart MBR is to adjust brightness for blur reduction, so cannot adjust brightness while Smart MBR is turned on. To reduce motion blur, LED backlight will strobe synchronously with screen refresh, which may cause noticeable brightness change.
* Smart MBR is gaming-optimized mode. Turn on Smart MBR may cause noticeable screen flickering. It is recommended to turn off when you are not using the gaming function.
* This monitor strives for sustainability: the base cover and headphone holder are made with 35% recycled plastic.
* 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.
* The monitor may look different from feature images.
* This monitor strives for sustainability: the base cover and headphone holder are made with 35% recycled plastic.
* The products and accessories listed on this leaflet may differ by country and region.