



Philips Curved Fast VA
Gaming monitor
Quad HD gaming monitor

Evnia 3000

31.5" (80 cm)
2560 x 1440 (Quad HD)

32M2C3500L

Broaden your gaming horizon

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

Features designed for gamers' needs

- SmartImage game mode optimised for gamers
- LowBlue mode and Flicker-free easy-on-the eyes viewing
- EasySelect menu toggle key for quick on-screen menu access
- Smart Crosshair: for better aim and more fun

Built for fast action

- 180 Hz refresh rates for ultra-smooth, brilliant images
- AMD FreeSync™ Premium; tear free, stutter free, fluid gaming
- 0.5 ms ultra-fast speed for crisp images and smooth gameplay
- Low input lag reduces time delay between devices to monitor

Immersive visuals

- High Dynamic Range (HDR) for more lifelike colourful visuals
- SmartContrast for rich black details
- Curved display design for a more immersive experience

PHILIPS

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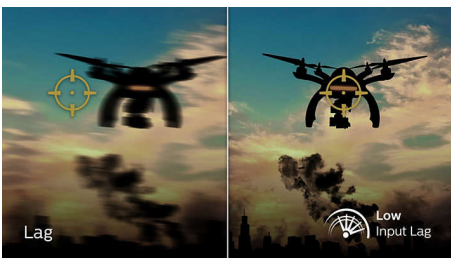
Highlights

180 Hz 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 a 180 Hz frame rate, you get those critical missing images on the screen which show enemy movement in ultra-smooth motion so you can easily target enemies. 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 improving play on twitch-sensitive video games, particularly important for playing fast-paced, competitive games.

0.5 ms Smart MBR fast response



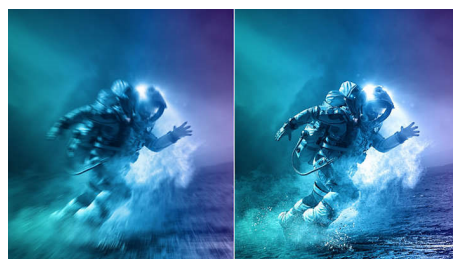
Philips Momentum display with 0.5 ms Smart MBR effectively eliminates smearing and motion blur, and delivers sharper and precise visuals to enhance your gaming experience. Fast-moving action and dramatic transitions will be rendered smoothly. The best choice for playing thrilling and twitch-sensitive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

AMD FreeSync™ Premium



Gaming shouldn't be a choice between choppy gameplay or broken frames. AMD FreeSync™ Premium equips serious gamers with a fluid, tear-free gameplay experience at peak performance. There are no compromises, game confidently with a high refresh rate, low framerate compensation and low latency.

Fast VA



This feature is made for action-packed gameplay. Not only does it work four times

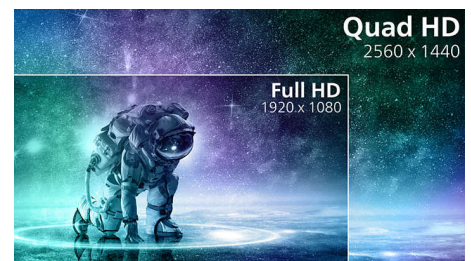
faster than a conventional VA panel, but it also pairs well with high frame rates for the utmost gaming quality at rapid speeds with sharp imagery guaranteed.

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.

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.



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/DisplayPort), HDCP 2.2 (HDMI/DisplayPort)

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: 300 cd/m²
- Display colours: 16.7 M
- Colour gamut (typical): NTSC 106%*, sRGB 120%*
- Contrast ratio (typical): 3500:1
- SmartContrast: Mega Infinity DCR
- Response time (typical): 1 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: 2540 x 1440 @ 180 Hz*
- Effective viewing area: 697.344 (H) x 392.256 (V) - 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%
- Low Input Lag
- EasyRead
- HDR: HDR 10 supported

Convenience

- Plug and Play Compatibility: DDC/CI, Mac OS X, 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 (100 x 100 mm)

Stand

- Tilt: -5/20 degree

Power

- Power supply: Internal, 100–240 VAC, 50–60 Hz
- Off mode: 0.3 W (typ.)
- On mode: 33.8 W (typ.)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)

Dimensions

- Packaging in mm (W x H x D): 780 x 520 x 188 mm
- Product without stand (mm): 709 x 462 x 96 mm
- Product with stand (max height): 709 x 519 x 250 mm

Weight

- Product with packaging (kg): 9.03 kg
- Product with stand (kg): 6.85 kg
- Product without stand (kg): 6.02 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, TUV/ISO9241-307, TUV-BAUART, EAC, EAEU RoHS, PSB, CE Mark, UKCA, EMF, FCC, ICES-003

Cabinet

- Colour: Charcoal
- Finish: Textured

What's in the box?

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



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* 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 MPRT 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 recommend turning it off when you are not using the gaming function.

* NTSC Area based on CIE1976

* sRGB Area based on CIE1931

* The products and accessories listed on this leaflet may differ by country and region.

* The monitor may look different from feature images.