

PHILIPS

EVNIA

WQHD gaming
monitor

Curved Gaming
Monitor

Evnia 5000

34" (86.36 cm)

3440 x 1440 (WQHD)

34M1C5500VA



Feel your game

This Philips gaming monitor delivers crystal-clear visuals and smooth gameplay. Sync technology, 165 Hz refresh rate with HDR create a lifelike experience. The slim-frame display with Ultra Wide-Color enhances visual immersion.

Features designed for you

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

Immersive visuals

- VA display delivers awesome images with wide viewing angles
- Curved display design for a more immersive experience
- CrystalClear images with UltraWide QHD 3440 x 1440 pixels
- SmartImage HDR gives optimal viewing from your HDR content

The gaming advantage is yours

- 165 Hz refresh rates for ultra-smooth, brilliant images
- 1 ms (MPRT) fast response for crisp images and smooth gameplay
- AMD FreeSync™ Premium; tear free, stutter free, fluid gaming

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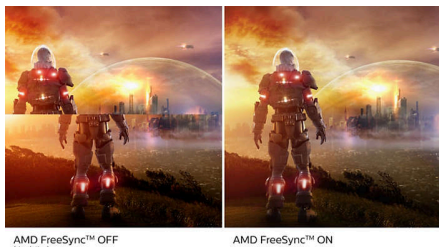
Highlights

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.

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.

165 Hz Gaming



You play intense, competitive gaming. You demand display with lag free, ultra-smooth images. This Philips display redraws the screen

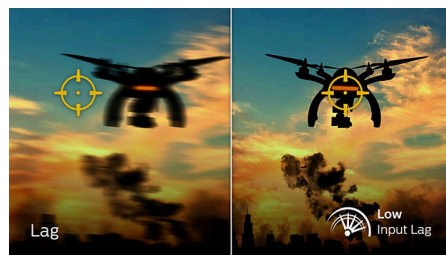
image up to 165 times per second, effectively faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them difficult targets to hit. With 165 Hz frame rate, you get those critical missing images on the screen which shows enemy movement 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

1 ms MPRT fast response



MPRT (motion picture response time) is a more intuitive way to describe response time, which directly refers to the duration between seeing blurry noise and clean, crisp images. The Philips gaming monitor with 1 ms MPRT effectively eliminates smearing and motion blur and delivers sharper and more precise visuals to enhance your gaming experience. The best choice for playing thrilling and twitch-sensitive games.

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

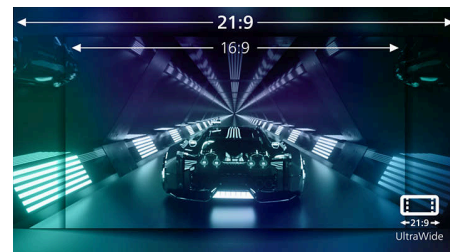
monitor, greatly improving play on twitch-sensitive video games, particularly important for playing fast-paced, competitive games.

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.

UltraWide CrystalClear images



These Philips screens deliver Crystal Clear, UltraWide Quad HD 3440 x 1440 pixel images. Utilising high-performance panels with high-density pixel count and 178/178 wide viewing angles, these new displays will make your images and graphics come alive. The UltraWide 21:9 format enables more productivity with more room for side-by-side comparisons and more viewable spreadsheet columns. Whether you are a demanding professional requiring extremely detailed information for CAD-CAM solutions or a financial wizard working on huge spreadsheets, Philips displays deliver Crystal Clear images.



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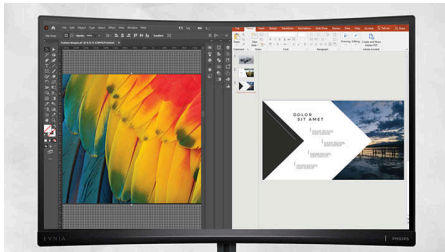
Highlights

Built-in stereo speakers



A pair of high-quality stereo speakers built into a display device. They may be visible front firing, or invisible down firing, top firing, rear firing etc. depending on model and design.

MultiView technology



With the ultra-high resolution Philips MultiView display, you can now experience a world of connectivity. MultiView enables active dual connect and view so that you can work with multiple devices like a PC and notebook simultaneously, for complex multitasking.

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.

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.

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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Specifications

Picture/Display

Panel Size: 34 inch/86.36 cm

Aspect ratio: 21:9

LCD panel type: VA LCD

Backlight type: W-LED system

Pixel pitch: 0.23175 x 0.23175 mm

Brightness: 300 cd/m²

Display colours: 16.7 M (8 bit)

Colour gamut (typical): NTSC 100%*, sRGB 120.7%*

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: HDMI:

3440 x 1440 @ 100 Hz, DP:

3440 x 1440 @ 165 Hz*

Effective viewing area: 797.22 (H) x 333.72 (V) - at a 1500R curvature*

Scanning Frequency: HDMI: 30 - 250 kHz (H) / 48 - 100 Hz (V), DP: 30 - 250 kHz (H) / 48 - 165 Hz (V) sRGB

Flicker-free

Pixel Density: 109.68 PPI

LowBlue Mode

Display Screen Coating: Anti-Glare, 3H, Haze 25%

MPRT: 1 ms

Low Input Lag

EasyRead

AMD FreeSync™ technology: Premium

HDR: HDR 10 supported

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

Built-in Speakers: 5 W x 2

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: -/+ 45 degree

Tilt: -5/20 degree

Power

Power supply: Internal, 100–240 VAC, 50–60 Hz

Off mode: 0.3 W (typ.)

On mode: 31.3 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):

980 x 526 x 226 mm

Product without stand (mm):

808 x 366 x 107 mm

Product with stand (max height):

808 x 618 x 308 mm

Weight

Product with packaging (kg): 11.50 kg

Product with stand (kg): 8.56 kg

Product without stand (kg): 7.05 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, USB upstream cable, Power cable

Monitor with stand

User Documentation



* 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
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* The monitor may look different from feature images.