

PHILIPS

EVNIA



WQHD gaming
monitor

Curved Fast VA Gaming
monitor

Evnia 5000

34" (86.36 cm)

3440 x 1440 (WQHD)



34M2C5500Q

Your gaming experience to the utmost

This Fast VA monitor elevates your gaming experience by offering a 200Hz refresh rate and 0.3ms Smart MBR. Its DisplayHDR 400 grade image quality is guaranteed to produce high-contrast and deep color on the screen.

Features designed for gamers needs

- Evnia Precision Center: Maximize Your Gaming Experience
- LowBlue mode and Flicker-free easy-on-the eyes viewing
- Smart Crosshair: for better aim and more fun

Built for fast action

- 200Hz refresh rate for clear and sharp imagery.
- 0.3 ms ultra-fast speed for crisp image and smooth gameplay
- Low input lag reduces time delay between devices to monitor

Immersive visuals

- SmartContrast for rich black details
- Curved display design for more immersive experience
- CrystalClear images with UltraWide QHD 3440 x 1440 pixels
- 1.07 billion colors for stunning color and finest gradations
- DisplayHDR 400 for more lifelike and outstanding visuals

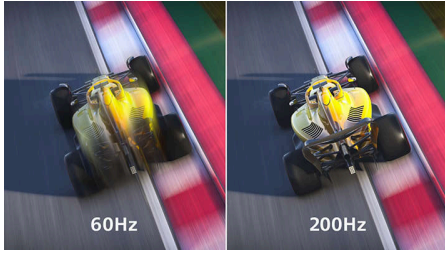
Curved Fast VA Gaming monitor

WQHD gaming monitor

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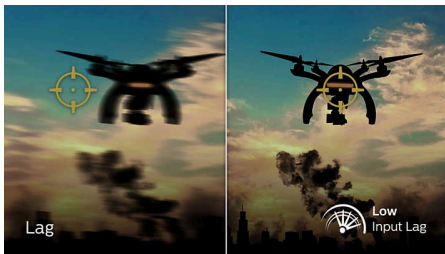
Highlights

200Hz Gaming



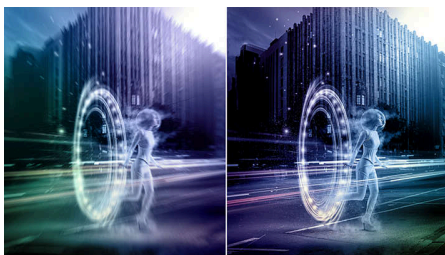
Play up to 200 frames per second with this feature. At such a speed, you will be able to see lag-free visuals and see your competition more clearly. In addition to this, visuals will appear sharper, which gives you an edge when playing games that require fast reaction times.

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.

0.3 ms Smart MBR fast response



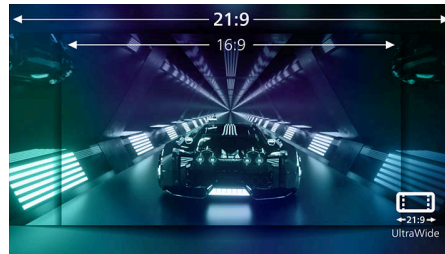
Philips display with 0.3 ms Smart MBR effectively eliminates smearing and motion blur, delivers shaper and precise visuals to enhance gaming experience. Fast-moving action and dramatic transitions will be rendered smoothly. Best choice for playing thrilling and twitch-sensitive games.

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.

UltraWide CrystalClear images



These Philips screens deliver CrystalClear, UltraWide Quad HD 3440 x 1440 pixel images. Utilizing high performance panels with high-density pixel count, 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 demanding professional requiring extremely detailed information for CAD-CAM solutions, or a financial wizard working on huge spreadsheets, Philips displays delivers CrystalClear images.

DisplayHDR 400



VESA-certified DisplayHDR 400 delivers a significant step-up from normal SDR displays. Unlike, other 'HDR compatible' screens, true

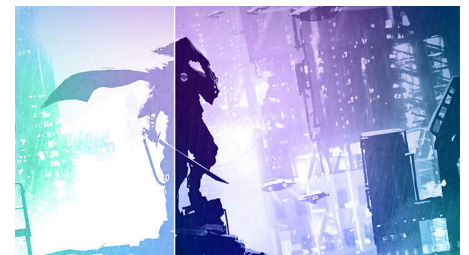
DisplayHDR 400 produces astonishing brightness, contrast and colors. With global dimming and minimum 400 nits brightness, images come to life with notable highlights while featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.

1.07 billion colors



This display delivers outstanding color depth with 1.07 billion colors, and the finest gradation, for re-creating smooth, precise, and vivid image. Enjoy accurate and true-to-life visuals whether gaming, watching videos, or working on color critical work with graphics applications.

SmartContrast



SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.



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Highlights

LowBlue mode & 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.

Smart Crosshair



Color of Crosshair is set by default. When Smart Crosshair is on, the color will change as complementary color to the background color. Smart Crosshair enhances the accuracy of aiming so you can spot the enemies more easily.

Evidia Precision Center



Evidia Precision Center is an easy-to-use software designed to optimize and personalize your Evidia monitor. Whether you're a casual or competitive gamer, it offers a wide range of customization options to match your unique gaming style. With intuitive controls and seamless navigation, Evidia Precision Center gives you full control, providing everything you need to elevate your gaming to the next level—right at your fingertips.



Flicker-free

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Specifications

Picture/Display

Panel Size: 34 inch / 86.36 cm
Aspect ratio: 21:9
LCD panel type: Fast VA
Backlight type: W-LED
Pixel pitch: 0.07725 x 0.23175 mm
Brightness: 500 (HDR peak) nit, 450(HDR On) nit, 350 (HDR Off) nit
Display colors: 1.07G (8bits+FRC) *
Color gamut (typical): DCI-P3:89%, sRGB: 98%, NTSC 101%, Adobe RGB 99%.*
Contrast ratio (typical): 4000:1
SmartContrast: Mega Infinity DCR
Viewing angle: 178° (H) / 178° (V), @ C/R > 10
Picture enhancement: SmartImage game
Maximum resolution: 3440x1440@ 200 Hz (DP), 8bits, 3440x1440@100Hz (HDMI), 8bits*
Effective viewing area: 797.22(H)x333.72(V)mm - at a 1500R curvature*
Scanning Frequency: HDMI: 30 - 185 kHz (H) / 48 - 100 Hz (V), DP: 30 - 310 kHz (H) / 48 - 200 Hz (V) sRGB
Delta E: <2 (sRGB)
Flicker-free
Pixel Density: 110 PPI
Display Screen Coating: Anti-glare, 25%, 3H
SmartUniformity: 93~105%
Low Input Lag: Yes*
EasyRead
Adaptive sync (VRR)
HDR: HDR 400 Supported
Smart Sniper
Shadow Boost
Smart MBR Sync
Stark Shadow Boost
Backlight type: W-LED
Smart MBR: 0.3ms*
Smart Crosshair
Smart Response: 1ms (Gray to Gray)*

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 / DisplayPort), HDCP 2.3 (HDMI / DisplayPort)

Convenience

Plug & 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 (100x100mm), LowBlue Mode
Control software: Evnia Precision Center
MultiView

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: 35.88 W (typ.)
Standby mode: 0.5 W (typ.)
Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

Packaging in mm (WxHxD): 980 x 525 x 226 mm
Product without stand (mm): 808 x 369 x 117 mm
Product with stand(max height): 808 x 529 x 311 mm

Weight

Product with packaging (kg): 11.05 kg
Product with stand (kg): 8.16 kg
Product without stand (kg): 6.2 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 hour(s)
Relative humidity: 20%-80 %
Temperature range (storage): -20°C to 60 °C

Sustainability

Environmental and energy: RoHS
Post consumer recycled plastics: 85%*

Compliance and standards

Regulatory Approvals: CB, CE Mark, ETL, CEC, CEL, CCC, CECF, UKCA, EMF, FCC, ICES-003

Cabinet

Color: Dark Slate
Finish: Textured

Design

Designed in Amsterdam, NL



- * Radius of the arc of the display curvature in mm
- * Response time value equal to SmartResponse.
- * 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.
- * Display colors: 10bits can be reached by DP@144Hz
- * 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 stand's feet and headphone holder are made with 35% recycled plastic and monitor's chassis is made up of 85% post-consumer recycled plastic.
- * 10 bits brightness can only be reached with at 144Hz with WQHD resolution through a DisplayPort connection.
- * Low Input Lag mode is available at WQHD resolution with a 120Hz refresh rate.
- * DCI-P3 Coverage based on CIE1976, sRGB Coverage based on CIE1931, NTSC Area and Adobe RGB Area based on CIE1976.
- * The monitor may look different from feature images.
- * The products and accessories listed on this leaflet may differ by country and region.