

WQHD gaming monitor

Fast VA Gaming monitor

Evnia 5000

34" (86.36 cm)

3440 x 1440 (WQHD)



34M2C5601QA

The ultimate gaming experience

Immerse yourself in expansive gameplay with this 34-inch ultra-wide QHD monitor, powered by a Fast VA panel and HDR visuals. A 200Hz refresh rate delivers high-speed performance in every frame, while Ambiglow adds an extra layer of immersion.

Features designed for gamers' needs

- Built-in stereo speakers for multimedia
- Access and display multiple sources on two devices
- LowBlue mode and Flicker-free viewing that's easy on the eyes
- AI-enhanced Ambiglow: for intensified entertainment
- Evnia Precision Center: Maximise Your Gaming Experience
- Enhanced game modes: Game modes that suit your playstyle

Built for fast-paced action

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

Immersive visuals

- High Dynamic Range (HDR) for more lifelike, colourful visuals
- SmartContrast for rich black details
- CrystalClear images with UltraWide QHD 3440 x 1440 pixels

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Highlights

Built-in stereo speakers



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

MultiView and built-in KVM



Control and switch between two devices using a single keyboard and mouse with the built-in KVM. MultiView lets you view both sources simultaneously on one screen. With these features, you can reduce cable clutter and save valuable time. Perfect for streamers with two PCs, content creators or when preparing devices for a LAN event.

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.

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 delay between entering a command on your devices and seeing it on the monitor, greatly improving the experience of playing twitch-sensitive video games. This is particularly important for those who play fast-paced, competitive games.

High Dynamic Range (HDR)



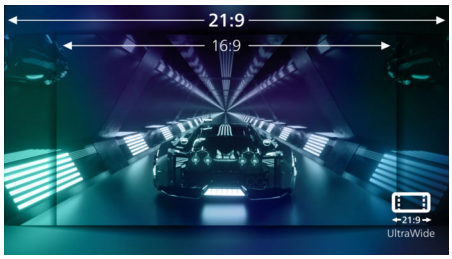
High Dynamic Range delivers a dramatically different visual experience. With astonishing brightness, incomparable contrast and captivating colour, images come to life with much greater brightness while also featuring far deeper, more nuanced dark tones. It renders a fuller palette of rich new colours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

SmartContrast



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

UltraWide CrystalClear images



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

Built-in Speaker

MultiClient Integrated KVM

LowBlue Mode

Low Input Lag

HDR

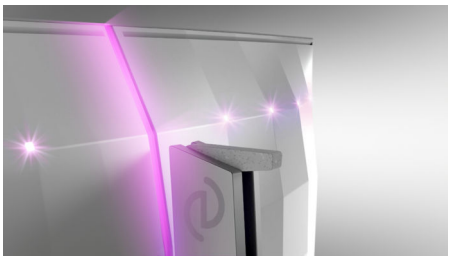
WQHD

ambiglow AI

0.3 ms Fast Response **0.3ms**

Highlights

AI-enhanced Ambiglow



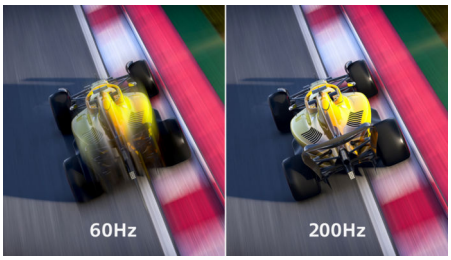
Our AI-enhanced processor analyses the incoming image content and continuously adapts the colour and brightness of the emitted light to match the image. This feature adds a new dimension to your viewing experience. The innovative Ambiglow uses its AI capabilities to create a truly immersive and customisable gaming experience. From filling your gaming room with colour to making you feel like you are part of the game, AI-enhanced Ambiglow combines intelligence, colour and light to make your gaming experience the best it has ever been.

0.3 ms Smart MBR fast response



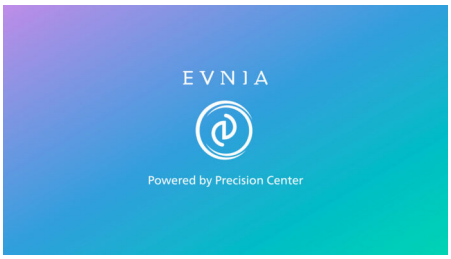
Philips display with 0.3 ms Smart MBR effectively eliminates smearing and motion blur, delivering sharper and more precise visuals to enhance the gaming experience. Fast-moving action and dramatic transitions are rendered smoothly. The best choice for playing thrilling and twitch-sensitive games.

200Hz Gaming



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

Evnia Precision Center



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

Enhanced game modes



Choose from a number of game modes to enhance your playstyle. Easily accessible via the OSD menu, each mode is designed to improve a specific aspect of your game. Whether it’s revealing darker areas with ShadowBoost, reducing motion blur with SmartMBR, keeping your crosshair clearly visible with Smart Crosshair, or using one of the many other game modes—each mode gives you better visibility, precision or control exactly when you need it.

200Hz

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Specifications

Picture/Display

Panel Size: 34 inch / 86.36 cm
Aspect ratio: 21:9
LCD panel type: Fast VA
Monitor Panel Type: Fast VA, 1500R (curvature)
Backlight type: W-LED
Pixel pitch: 117 PPI
Brightness: 500nits (HDR peak), 450nits (HDR on), 350nits (HDR off)
Brightness uniformity: 93%~105%
Display colours: 1.07B (8bits+FRC)
Colour gamut (typical): Adobe RGB 90%, DCI-P3: 89%, sRGB: 98%, NTSC 101%
Contrast ratio (typical): 4000:1
SmartContrast: Mega Infinity DCR
Response time (typical): 1 ms (Grey to Grey)*
Viewing angle: 178º (H) / 178º (V), @ C/R > 10
Picture enhancement: SmartImage game
Maximum resolution: 3440x1440 @ 200 Hz (DP/USB-C), 8bits / 3440x1440 @ 100Hz (HDMI), 8bits
Effective viewing area: 797.22(H)x333.72(V)mm - at a 1500R curvature*
Scanning Frequency: (H) 30~185 KHz (HDMI) ; 30 310KHz (DP/USB-C/ (V) 48~100 Hz (HDMI; 48 200HZ (DP/USB-C
sRGB
Delta E: <2 (sRGB)
Flicker-free
Pixel Density: 109.68 PPI
LowBlue Mode
Display Screen Coating: Anti-glare, 25%, 3H
SmartUniformity: 93%~105%
Low Input Lag
EasyRead
AMD FreeSync™ technology
HDR: HDR 10
Smart MBR: 0.3ms*
Smart Crosshair
Smart Sniper
Shadow Boost
Smart MBR Sync
Stark Shadow Boost
Windows Dynamic Lighting
SoftBlue technology

Connectivity

Signal Input: HDMI 2.1 (TMDS) x2, DP 1.4 x1, USB-C x1 (video, data and PD)
Sync Input: Separate Sync
Audio (In/Out): Headphone out
HDCP: HDCP 1.4 (HDMI / DisplayPort / USB-C), HDCP 2.3 (HDMI / DisplayPort / USB-C)
USB Hub: USB 3.2 Gen 1 / 5 Gbps, USB-B upstream x 1, USB-A downstream x 3 (with 1 for B.C 1.2 fast charging)

Power Delivery

Max power delivery: up to 90W, 5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/3.25A, 20V/4.5A
Version: USB PD version 3.0

Convenience

Built-in Speakers: 5 W x 2
Plug & Play Compatibility: DDC/CI, macOS, 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), FreeSync Premium
Control software: Evnia Precision Centre
MultiView
KVM
Ambiglow: Ambiglow 3sided, no Follow Audio
Low blue light

Stand

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

Power

Power supply: Internal, 100-240VAC, 50-60Hz
Off mode: 0.3 W (typ.)
On mode: 47.8 W (typ.)
Standby mode: 0.5 W (typ.)
Power LED indicator: Operation - White, Standby mode- White (blinking)
Energy Label Class: F

Dimensions

Packaging in mm (W x H x D): 980 x 525 x 226 mm
Product without stand (mm): 808 x 369 x 69 mm
Product with stand (max height): 808 x 434 x 311 mm

Weight

Product with packaging (kg): 11.59 kg
Product with stand (kg): 8.61 kg
Product without stand (kg): 6.68 kg

Operating conditions

Altitude: Operating: +12,000ft (3,658m), Non-operating: +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

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Specifications

Sustainability

Environmental and energy: RoHS
Recyclable packaging material: 100 %
Post-consumer recycled plastics: 85%*

Compliance and standards

Regulatory Approvals: CE Mark, FCC, CB, TUV/ ISO9241-307, TUV-BAUART, EAC, EAC ROHS, MEPS, PSE, J-MOSS, VCCI, UKCA, ICES-003, EMF

Cabinet

Colour: White
Finish: Textured

What's in the box?

Cables: HDMI cable, DisplayPort cable, USB-C cable, power cable*
Monitor with stand
User Documentation

* Display colours: 10bits can be achieved at QHD@144Hz via the DP port
* Adobe RGB and DCI-P3 coverage based on CIE1976, sRGB area based on CIE1931, NTSC area based on CIE1976.
* Radius of the display curvature arc in mm
* Response time value equal to SmartResponse.
* For the best output performance, please always ensure that your graphics card is capable of achieving the maximum resolution and refresh rate of this Philips display.
* This monitor is designed with sustainability in mind: the monitor's chassis is made from 85% post-consumer recycled plastic.
* Smart MBR adjusts the brightness to reduce blur, so the brightness cannot be adjusted while Smart MBR is turned on. To reduce motion blur, the LED backlight will strobe in sync with the screen refresh, which may cause a noticeable change in brightness.
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* NVIDIA® G-SYNC® support interface: DisplayPort
* Make sure to update the NVIDIA® G-SYNC® driver to the latest version. See more information on the NVIDIA website: https://www.nvidia.com/
* Make sure your graphics card supports NVIDIA® G-SYNC®
* Smart MBR is a gaming-optimised mode. Turning on Smart MBR may cause noticeable screen flickering. It is recommended that you turn it off when you are not using the gaming function.
* This monitor is designed with sustainability in mind: the base cover and headphone holder are made from 35% recycled plastic.
* The products and accessories listed in this leaflet may vary by country and region.
* The monitor may look different from the feature images.
* 10bits can be achieved via DP @ WQHD 144Hz
* 85% of the chassis and 35% of the base cover/ headphone holder are recycled
* Low Input Lag can be enabled at WQHD@120Hz

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Issue Date 2026-09-21
Version : 8.1.0

EAN: 87 21038 00936 1

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