



WQHD gaming
monitor

Fast VA Gaming
monitor

Evnia 5000

34" (86.36 cm)

3440 x 1440 (WQHD)



34M2C5601QA

Your gaming experience to the utmost

Dive into 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 across every frame, with Ambiglow adding 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 easy-on-the eyes viewing
- AI-enhanced Ambiglow: for intensified entertainment
- Evnia Precision Center: Maximize Your Gaming Experience
- Enhanced game modes: Game modes that fit your playstyle

Built for fast action

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

Immersive visuals

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

Highlights

Built-in stereo speakers



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

MultiView and built-in KVM



Control and switch between two devices through a single keyboard and mouse with the built-in KVM. MultiView lets you survey 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 prepping 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 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.

High Dynamic Range (HDR)



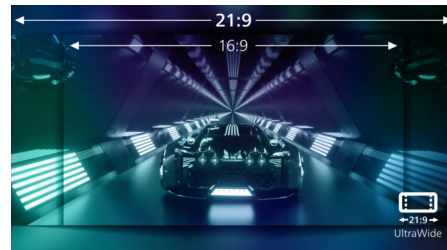
High Dynamic Range delivers a dramatically different visual experience. With astonishing brightness, incomparable contrast and captivating color, images come to life with much greater brightness while also featuring much deeper, more nuanced darks. It renders a fuller palette of rich new colors never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

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.

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.



Built-in Speaker



MultiClient Integrated KVM



LowBlue Mode



Low Input Lag



HDR



WQHD



Fast Response 0.3ms

Highlights

AI-enhanced Ambiglow



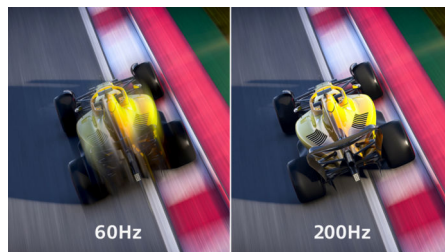
Our AI-enhanced processor analyzes the incoming image content and continuously adapts the color and brightness of the emitted light to match the image. This feature adds a new dimension to your viewing experience. The innovative Ambiglow uses its AI capabilities to create a truly immersive and customizable gaming experience. From filling your gaming room with color to feeling like you are part of the game, the AI-enhanced Ambiglow is made to make your gaming experience the best it's ever been by combining intelligence, color, and light.

0.3 ms Smart MBR fast response



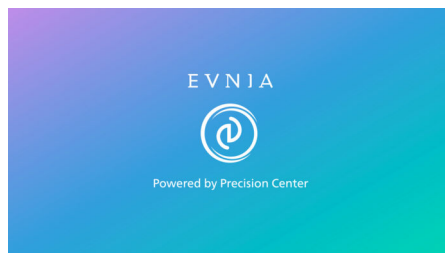
Philips display with 0.3 ms Smart MBR effectively eliminates smearing and motion blur, delivers shaper and precise visuals to enhance gaming experience. Fast-moving action and dramatic transitions will be rendered smoothly. Best choice for playing thrilling and twitch-sensitive games.

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.

Evnia Precision Center



Evnia Precision Center is an easy-to-use software designed to optimize and personalize your Evnia 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, 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 one of the many other game modes—each mode gives you better visibility, precision, or control exactly when you need it.

Fast VA Gaming monitor

WQHD gaming monitor

34M2C5601QA/00

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 (Gray to Gray)*
Viewing angle: 178° (H) / 178° (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
Low Input Lag
EasyRead
AMD FreeSync™ technology
HDR: HDR 10
Smart MBR: 0.3ms*
Smart Crosshair
Smart Sniper

Shadow Boost
Smart MBR Sync
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 fast charge B.C 1.2)

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 degree
Tilt: -5/20 degree

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: 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

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 colors: 10bits can be reached by QHD@144Hz with DP port
- * Adobe RGB and DCI-P3 Coverage based on CIE1976, sRGB Area based on CIE1931, NTSC Area based on CIE1976.
- * 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.
- * This monitor strives for sustainability: the monitor's chassis is made up of 85% post-consumer recycled plastic.
- * 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.
- * 2020 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, AMD FreeSync™ and combinations thereof are trademarks of Advanced Micro Devices, Inc. Other product names used in this publication are for identification purposes only and may be trademarks of their respective companies.
- * NVIDIA® G-SYNC® support interface: DisplayPort
- * Make sure to update NVIDIA® G-SYNC® driver to the latest version, see more information on NVIDIA website: <https://www.nvidia.com/>
- * Make sure your graphic card supports NVIDIA® G-SYNC®
- * 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.
- * The products and accessories listed on this leaflet may differ by country and region.
- * The monitor may look different from feature images.
- * 10bits can be achieved through DP @ WQHD 144Hz
- * 85% recycled of the chassis and 35% on base cover/headphone holder
- * Low Input Lag can be turned on WQHD@120Hz

