AOC
GAMING

IN THE

G A M E

EXPLORED WITH

CU34G2XP

ADAPTIVE SYNC | 1500R | **180HZ** | 1MS RESPONSE TIME | **21:9 ULTRAWIDE**

DisplayHDR™ 400 | 10BITS | **PICTURE-BY-PICTURE** | HAS

www.aoc.com

AOC

➤ Features

Expand your perspective with an ultra wide view in Quad HD

WIDE QUAD HD

With 3440 x 1440 resolution, Wide Quad HD (WQHD) offers superior picture quality and crisp imagery that reveals every detail.

A universally respected anti-tearing solution

ADAPTIVE SYNC

Screen tearing doesn't only harm gaming performance, it also destroysimmersion. Adaptive Sync technology eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's.

Fast 180Hz refresh rate for ultra-smooth graphics

180Hz 1ms

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AOC display features a 180Hz refresh rate, effectively making it 3x faster than a standard display. A lower frame-rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target them. You won't have to put up with input-lag and screen tearing with this AOC gaming display.

180Hz   60Hz

VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images

VA WIDE VIEW

VA displays deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions. You can also view your spreadsheets or weekend movies from virtually any angle without compromising color uniformity.

DisplayHDR™ 400 for more lifelike colorful visuals

VESA CERTIFIED 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 peak brightness up-to 400 nits, 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.

Total immersion in your monitor

CURVED MONITOR

This monitor features a curved panel with vibrant colors for a more exciting and immersive visual experience to be enjoyed while viewing. The monitor's curvatures conforms to the way we naturally see, which helps reduce eye fatigue in addition to providing an exciting immersive experience.

Multitask like it was nothing

PICTURE-IN PICTURE PICTURE-BY PICTURE

Picture-in-Picture and Picture-by-Picture empowers you to multitask like it was nothing, These features display and fine-tune content from different PCs sources onto your screen at once, making it much easier to work on multiple projects at the same time.

Wide images with with UltraWide 21:9 format

LOW BLUE MODE

With 21:9 UltraWide format, you can spread out and see multiple applications side-by-side on the same screen. The 21:9 UltraWide format also makes movies and games more immersive than ever. Full HD resolution makes everything look crisp and clear.

Transmits digital signals in one cable

HDMI

This AOC monitor provides convenient connectivity options, with both HDMI and DisplayPort support to suit both professionals and home users. HDMI represents the leading digital video, audio, and data interface for high speed connections between ultra high-definition displays and a wide range of consumer electronics, including providing support for modern gaming consoles and PCs. DisplayPort allows for a range of devices to quickly and easily connect to your screen, delivering higher resolution, faster refresh rate and video transmissions free from input lag.

➤ Specifications

Model Name	CU34G2XP
Panel	34" (VA 1500R)
Pixel Pitch (mm)	0.23175 (H) × 0.23175 (V)
Effective Viewing Area (mm)	797.22 (H) × 333.72 (V)
Brightness (typical)	400 cd/m²
Contrast Ratio	4000 : 1 (Typical) 80 Million : 1
Response Time	1ms (MPRT) / 1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 105% (CIE1976) / sRGB 126% (CIE1931) / DCI-P3 96% (CIE1976)
Optimum Resolution	3440 × 1440 @ 180Hz – DisplayPort1.4 3440 × 1440 @ 100Hz – HDMI2.0
Display Colors	1.07Billion
Signal Input	HDMI 2.0 × 2, DisplayPort 1.4 × 2
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	USB 3.2 Gen1 × 4
Color Accuracy	Delta E < 2
Power Supply	Internal 100 - 240V~1.5A, 50 / 60Hz
Power Consumption (typical)	59W
Speakers	no
Wall-Mount	100mm x 100mm
Adjustable Stand	Height Adjustment: 130mm Swivel: -30° ~ 30°, Tilt: -5° ~ 23°
Product without Stand (mm)	367.5 (H) × 808.3 (W) × 102.9 (D)
Product with Stand (mm)	398.2 ~ 528.2 (H) × 808.3 (W) × 237.4 (D)
Packaging (mm)	548 (H) × 903 (W) × 280(D)
Product without Stand (kg)	6.51
Product with Stand (kg)	8.02
Product with Packaging (kg)	12.0
Cabinet Color	Black & Red
Regulatory Approvals	CE / CB / FCC