

# AOC

**P2**  
SERIES



# Productivity, connectivity and comfort

## CU34P2A

- Wide QHD Display
- 100Hz Refresh
- Adaptive Sync Anti-tearing Technology



[www.aoc.com](http://www.aoc.com)

vision at **Heart**

## ► Features



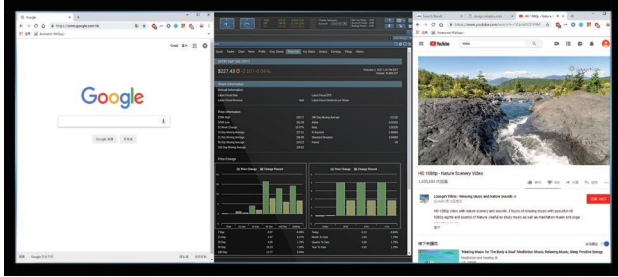
### Delivering immersion and eye comfort

Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.



### Expand your perspective with an ultra wide view in Quad HD

With 3440 x 1440 resolution, Wide Quad HD (WQHD) offers superior picture quality and crisp imagery that reveals every detail. The widescreen 21:9 aspect ratio is perfect for watching movies in an expansive format or immersing yourself in the latest game, plus it offers more space when it's time to work.



### Expand your perspective with an ultra wide view in Full HD

The widescreen 21:9 aspect ratio is perfect for watching movies in an expansive format without the black bars at the top and bottom of the screen. It is also great for immersing yourself in gaming as you feel the digital world expand in front of your eyes, and for business users, it also offers more space to work.



### A universally respected anti-tearing solution

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.



### The e-sports professional standard for gaming

With a 144Hz refresh rate and 1ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.



### Multitask like it was nothing

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.



### An ergonomic design

This monitor is ergonomically designed to offer swivel, tilt, and height adjustment. Enjoy the perfect viewing angle and sit comfortably, all the time.



### An all-rounded multimedia solution

With built-in speakers you can enjoy quality audio for music, games, and more without the hassle of connecting external speakers.



### Reducing shortwave blue light output for healthier eyes

AOC Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.



### Connectable with other devices

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	CU34P2A
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)	300 cd/m <sup>2</sup>
Contrast Ratio	3000 : 1 (typical) 80 Million : 1(DCR)
Response Time	1ms (MPRT) /4ms (GTG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 99% (CIE1976) / sRGB 120% (CIE1931) / DCI-P3 90% (CIE1976)
Optimum Resolution	3440 × 1440 @ 100Hz – DisplayPort1.2, HDMI2.0
Display Colors	16.7 Million
Color Accuracy	Delta E < 2
Signal Input	HDMI 2.0 × 2 / DisplayPort 1.2 × 2
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	USB 3.2 Gen1 × 4
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	55W
Speakers	3W × 2
Line In/Earphone	Earphone
Wall-Mount	100mm × 100mm
Adjustable Stand	Height: 150mm, Swivel: -175° ~ 175°, Tilt: -5° ~ 23°
Product without Stand (mm)	367.45 (H) × 808.3 (W) × 100.1(D)
Product with Stand (mm)	431.5~611.5 (H) × 808.3 (W) × 275.1 (D)
Packaging (mm)	527 (H) × 903 (W) × 250(D)
Product without Stand (kg)	6.62
Product with Stand (kg)	9.82
Product with Packaging (kg)	12.7
Cabinet Color	Black
Regulatory Approvals	CE / BSMI

Design and Specifications are subject to change without notice.