CU34P2C

Productivity, USB-C connectivity, and comfort in a curved 1500R 34” ultra wide QHD display

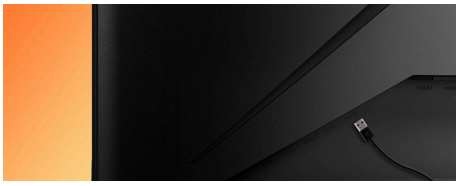
Professional users looking for a true productivity ally need look no further than the CU34P2C. This model is equipped with a curved 1500R 34” VA/3FL screen with 21:9 ultra wide QHD resolution and 300 cd/m2 brightness. Its rich, innovative features include wide viewing angles of 178°/178°, HDMI and DP compatibility, a USB-C, and USB 3.2 hub, and auto source input.



Features



USB-C Docking
Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook’s battery from the monitor with USB power delivery.

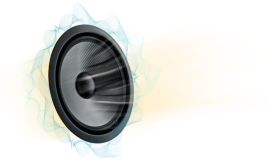


USB Hub
Built-in USB hubs in AOC’s monitors bring ease of use and practicality to your desk. Side mounted ports are easily reachable without even looking at them; negating time wasted searching the backside of a PC case to find a free USB port.

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



Full Ergonomics
Feel the comfort! AOC’s height, tilt and swivel-adjustable stands help you find the most comfortable and healthy position.



Speakers
Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you’ll enjoy quality audio without the hassle of connecting external speakers.



1500R Curved
Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.



Frameless design
Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.



Flicker Free
AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!



Low Blue Light
AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.



Gaming Ready
If playing games is what recharges you after a long work day, and you enjoy occasional gaming during weekends – this monitor is a good pick. The mix of features of CU34P2A such as AdaptiveSync, 100Hz refresh rate (delivering a new image every 10 ms) and 1ms response time make it a solid gaming-ready display taking your gaming experience to the next level of enjoyment.



Sustainability
At AOC we aim at minimizing the environmental impact of our products and comply with latest environmental and regulatory standards. Our business monitors meet the EPEAT, TCO or Energy Star requirements and are made from 85% recycled plastics. They are also packed in fully recyclable brown cardboard with less oil-based ink and made of at least 80% recycled paper. These actions are just the beginning and we continuously improve the product development stages in order to reduce the energy consumption, minimize the level of waste coming from product packaging and introduce the circularity models even further. To know more about our current sustainability strategy, visit the Corporate Social Responsibility page.



Three-Year Warranty
AOC stands behind the quality of each and every monitor with a generous three-year warranty starting from the original date of purchase. Within the warranty period, any AOC displays with manufacturing defects or faulty components will be repaired or replaced at no additional charge.

Display Port
DisplayPort offers ultra-fast digital audio and video transmission without quality loss or input lag. Quickly and easily connect a range of devices to your screen, including your computer, laptop, media player, game console and more. It's perfect for professionals as well as the most demanding home users.

HDMI
HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

KVM
Share one single keyboard, mouse and monitor between multiple computers with KVM switch hardware.

GENERAL	
Model Name	CU34P2C
Channel	B2B
Product line	Pro-line
Design family	P2
Launch date (ETA)	7/1/2020
EAN	4038986110105

DISPLAY INFORMATION	
Screen size (inch)	34.0
Screen size (cm)	86.36
Flat / Curved	Curved
Curvature Radius	1500R
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0.2745
Pixels per Inch	109.7
Panel resolution	3440x1440
Aspect ratio	21:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	100 Hz
Response time GtG (typical)	4 ms
Response time MPRT	1 ms
Static contrast ratio (typical)	3000:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits (typical)	300 cd/m²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PbP, PiP
Colour space (sRGB) CIE 1931 %	120.0
Colour space (Adobe RGB) CIE 1931 %	89.0
Flicker-Free	Flicker Free
KVM	1x USB3.2 Gen 2 type C + 1x type B

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	3 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMIC INFORMATION	
Tilt	-5/23
Height adjust (mm)	150mm
Swivel	-180/180
Pivot	No

SUSTAINABILITY	
TCO Certified	8
Energy star	Energy star 8
EPEAT	Silver
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
HF	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (Energystar test method) in watts	55.0
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Energy class	G

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
Microsoft WHQL	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 1
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	611.53(H) x 808.34(W) x 275.13(D)
Product dimensions excl. base (WxHxD) mm	367.45(H) x 808.34(W) x 100.14(D)
Packaging dimensions (WxHxD) mm	527(H) x 903(W) x 250(D)
Gross weight incl. package (in kg)	12.7
Net weight excl. package (in kg)	9.8

WHAT'S IN THE BOX	
HDMI cable	1.8
Displayport cable	1.8
Power cable C13	1.8

OTHER INFORMATION	
Warranty period	3 years

⚠ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.