CU34V5C/BK

34” VA WQHD panel for maximum productivity, with MultiView, USB-C and PD65W

The AOC CU34V5C is equipped with a 34” VA curved panel with Ultrawide QHD 21:9 resolution for an immersive viewing experience in a three-side frameless chassis that you can tilt and height adjust as needed. Ready to boost your productivity with USB-C with Power Delivery up to 65W, 4 USB ports & HDMI, it also offers Picture by Picture MultiView for the most complex multitasking.



Features



Wide QHD (WQHD) Resolution
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. True 8-bit color provides a broad color palette for vibrant, natural-looking images.



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



Power Delivery 65W
USB-C is a rising technology that allows fast data transfer, display signal and power delivery to recharge your devices while working. Through a single slim cable, AOC USB-C technology powers up to 65W, charging conventional low/high power devices (such as your mouse or keyboard), smartphones and laptops.



USB-C Docking
Simplify connections with just one cable. The USB-C connection supports DisplayPort Alternate Mode, allowing high-resolution video signals to be transmitted from a compatible laptop to the monitor. It also provides up to 15W of USB power delivery for compatible connected devices.



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.



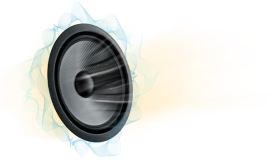
HDMI
HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p,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



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.



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.



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.



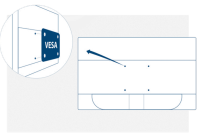
1500R Curved
Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.



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.



Height adjustable Stand
Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.



Vesa Mount
AOC's Ergo Base stands bring versatility, sturdiness and ease of use in one package. But do you still want to use your wall mount or multi-monitor setup using desk mounts? VESA mounts bring you the uppermost flexibility. Upside-down, in pivot mode, on top of each other, attach your monitor wherever you want using 3rd party mounts and stands thanks to the VESA mount option.



100Hz Refresh Rate
Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 100Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



Picture by Picture (PbP)
Picture by Picture is a feature that allows you to make use of multiple sources (e.g. from your laptop and desktop PC) simultaneously and display them on the same screen. Its commanding overview gives you more control and boosts your efficiency both while streaming, working and playing considerably.



Freesync
The AMD FreeSync Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a smooth, tear free gaming experience. You will appreciate the low input lag if you're looking for the best quality visuals in fast paced games.



Kensington Lock
Kensington Lock is an anti-theft system, comprising a metal-reinforced hole in the body of the respective device, to use with a metal cable secured with a key/lock system. Kensington locks enable you to secure your AOC monitor during a LAN event, an organisation, or wherever you carry it.



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.

A pixel response time of 4ms GTG means speed without the smear for an enhanced gaming experience.Fast-moving action and dramatic transitions will be rendered smoothly without the annoying effects of ghosting.

GENERAL	
Model Name	CU34V5C/BK
Brand	AOC
Channel	B2C
Product line	Value-line
Design family	V5
Launch date (ETA)	7/18/2022
EAN	4038986110198

DISPLAY INFORMATION	
Screen size (inch)	34,0
Screen size (cm)	86,4
Flat / Curved	Curved
Curvature Radius	1500R
Display hardness	6H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,23175
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	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits (typical)	300 cd/m²

VIDEO FEATURES	
Sync technology (VRR)	Freesync
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PbP, PiP
Colour space (sRGB) CIE 1931 %	121,0
Colour space (sRGB) CIE 1976 %	116,0
Colour space (DCI-P3) CIE 1931 %	90,0
Colour space (DCI-P3) CIE 1976 %	93,0
Colour space (Adobe RGB) CIE 1931 %	90,0
Colour space (Adobe RGB) CIE 1976 %	100,0
Flicker-Free	Flicker Free
KVM	No

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Matt
Removable stand	Yes
Speaker power	5 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100
MonitorWebcam	No

ERGONOMIC INFORMATION	
Tilt	3° ±2° ~ 21° ±2°
Height adjust (mm)	130mm
Swivel	28° ±2° ~28° ±2°
Pivot	No

SUSTAINABILITY	
TCO Certified	No
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (Energystar test method) in watts	60,0
Power consumption on (typical) in watts	60,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	G

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 1
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
USB type downstream	4 x USB-A
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB Type upstream	1x USB-C (DP Alt Mode), USB-C PD:65W
USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit
D-SUB (VGA)	0x
DVI	0x
RJ45	No

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	808.1x(397.3~527.3)x250mm
Product dimensions excl. base (WxHxD) mm	808.1x365.3x99.9mm
Packaging dimensions (WxHxD) mm	1071x189x500mm
Gross weight incl. package (in kg)	11,75
Net weight excl. package (in kg)	9,34
Product without stand (kg)	6,76

WHAT'S IN THE BOX	
HDMI cable	1.5
USB-C to C cable	1.8
Power Cable	Yes

OTHER INFORMATION	
Warranty period	3 years
MTBF	50.000 hours (excluded backlight)

⚠ 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.