CU34P2A

Productivity, 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 CU34P2A. 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 3.2 hub, and auto source input.

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.

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.

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

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

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.

GENERAL	
Model Name	CU34P2A
Channel	B2B
Product line	Pro-line
Design family	P2
Launch date (ETA)	7/1/2020
EAN	4038986118224

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	0,0
Panel resolution	3440x1440
Aspect ratio	21:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	100 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	3000:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	120,0
Colour space (Adobe RGB) CIE 1931 %	89,0
Flicker-Free	Flicker Free

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

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

SUSTAINABILITY	
TCO Certified	Yes
Energy star	Energy star 8
EPEAT	Silver
ECMA Eco declaration	Yes
Product carbon footprint (PCF)	Yes
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
HF	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	28,91
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	F

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
Microsoft WHQL	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 2
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	808.34 x 611.53 x 275.13
Product dimensions excl. base (WxHxD) mm	808.34 x 367.45 x 100.14
Packaging dimensions (WxHxD) mm	903 x 527 x 250
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