

AOC P2 CU34P2A, 86.4 cm (34"), 3440 x 1440 pixels, Quad HD, LED, 4 ms, Black

Screen size (inch) 34 - Panel resolution 3440x1440 - Refresh rate 100 Hz - Response time MPRT 1 ms - Panel type VA - HDMI HDMI 2.0 x 2 - Display Port DisplayPort 1.2 x 1 - Sync technology (VRR) Adaptive Sync

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	CU34P2A
EAN/UPC	4038986118224



Description

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.

Main features

	General
Display diagonal	86.4 cm
Display resolution	3440 x 1440 pixels
HD type	Quad HD
Display technology	LED
Display surface	Matt
Response time	4 ms
Native aspect ratio	21:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Built-in speaker(s)	Yes
Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
VESA mounting	Yes
Height adjustment	Yes
Product colour	Black

Extended details

	Display
Display diagonal	86.4 cm
Display resolution	3440 x 1440 pixels

Native aspect ratio	21:9
Display technology	LED
Touchscreen	No
HD type	Quad HD
Panel type	VA
LED backlight	Yes
Backlight type	W-LED
Display brightness (typical)	300 cd/m ²
Response time	4 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	1 ms
Display surface	Matt
Anti-glare screen	Yes
Screen shape	Curved
Screen curvature rating	1500R
Supported graphics resolutions	1920 x 1080 (HD 1080), 2560 x 1440, 3440 x 1440
Supported video modes	1080p, 1440p
Aspect ratio	21:9
Contrast ratio (typical)	3000:1
Contrast ratio (dynamic)	50000000:1
Maximum refresh rate	100 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.7 million colours
Pixel pitch	0.275 x 0.275 mm
Pixel density	0 ppi
Viewable size, horizontal	79.7 cm
Viewable size, vertical	33.4 cm
Display diagonal (metric)	86.4 cm
Surface hardness	3H
Colour depth	8 bit
Colour gamut standard	sRGB
sRGB coverage (typical)	120 %
NTSC coverage (typical)	85 %
Adobe RGB coverage	89 %
Screen curvature	150 cm
Performance	

NVIDIA G-SYNC	No
AMD FreeSync	No
Fast charging	Yes
VESA Adaptive Sync support	Yes
Flicker-free technology	Yes
Low Blue Light technology	Yes
Ports & interfaces	
Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	4
VGA (D-Sub) ports quantity	0
DVI port	No
HDMI	Yes
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	Yes
Headphone out	Yes
Headphone outputs	1
Headphone connectivity	3.5 mm
Microphone in	Yes
DC-in jack	Yes
Design	
Market positioning	Business
Product colour	Black
Frameless design	Yes
Front bezel colour	Black
Detachable stand	Yes
Feet colour	Black
Multimedia	
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	6 W
Built-in camera	No
Built-in microphone	No
Ergonomics	

VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	Yes
Adjustable height (max)	15 cm
Pivot	No
Swivelling	Yes
Swivel angle range	-180 - 180 °
Tilt adjustment	Yes
Tilt angle range	-5 - 23 °
On Screen Display (OSD)	Yes
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Croatian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Ukrainian
Number of OSD languages	16
Plug and Play	Yes
	Other features
Compatibility	VESA-P2
Exterior finish type	Textured
Recyclable packaging material	100 %
Heavy metals free	Hg (mercury)
Bezel thickness type	Frameless
Warranty period	3 year(s)
Compliance certificates	CE
Light effects	No
Certification	WEEE, REACH compliant, RoHS compliant, HF, CB, Microsoft WHQL
	Packaging content
Stand included	Yes
Cables included	AC, HDMI, DisplayPort
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m
Power cable length	1.8 m
	Weight & dimensions
Width (with stand)	808.3 mm
Depth (with stand)	275.1 mm
Height (with stand)	611.5 mm
Weight (with stand)	9.8 kg
Width (without stand)	808.3 mm

Depth (without stand)	100.1 mm
Height (without stand)	367.4 mm
	Packaging data
Package width	903 mm
Package depth	250 mm
Package height	527 mm
Package weight	12.7 kg
Package type	Box
	Power
Energy efficiency class (SDR)	F
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	40 kWh
Energy consumption (HDR) per 1000 hours	42 kWh
Power consumption (typical)	28.91 W
Power consumption (standby)	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	399167
External power adapter	No
	Sustainability
Sustainability certificates	EPEAT Silver, TCO
Doesn't contain	Mercury, PVC/BFR
	Logistics data
Harmonized System (HS) code	85285210