



AOC B3 CU34B3E computer monitor 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD LED Black

Brand : AOC

Product family: B3

Product code: CU34B3E

Product name : CU34B3E

Screen size (inch) 34, Panel resolution 3440x1440, Max Refresh rate 120 Hz, Response time MPRT 1 ms, Panel type VA, HDMI HDMI 2.0 x 1, DisplayPort DisplayPort 1.4 x 1, Sync technology (VRR) Adaptive Sync

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Immersive ultrawide clarity with fluid performance and curved comfort

The CU34B3E elevates your workflow with its expansive 34" WQHD ultrawide display, offering exceptional clarity and a wider field of view for seamless multitasking. Its curved design enhances visual comfort, drawing you deeper into your content. With a fast 120Hz refresh rate and 1ms response time, every motion appears smoother and more responsive—perfect for both productivity and entertainment. Adaptive Sync ensures a tear-free visual experience, making this monitor a versatile addition to any modern workspace.



Display		Ports & interfaces	
Display diagonal [*]	86.4 cm (34")	Headphone out [*]	✔
Display resolution [*]	3440 x 1440 pixels	Headphone outputs	1
HD type [*]	Wide Quad HD	Ergonomics	
Native aspect ratio [*]	21:9	VESA mounting [*]	✔
Display technology [*]	LED	Panel mounting interface	100 x 100 mm
Panel type [*]	VA	Height adjustment [*]	✘
LED backlight	✔	Tilt adjustment	✔
Backlight type	W-LED	Tilt angle range	-5 - 20°
Touchscreen [*]	✘	Picture-in-Picture	✔
Response time [*]	4 ms	On Screen Display (OSD)	✔
Response time measurement type	GTG (Gray to Gray)	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
Response time (MPRT)	1 ms		
Screen shape [*]	Curved		
Screen curvature rating	1500R		
Contrast ratio (typical) [*]	3500:1		
Contrast ratio (dynamic)	50000000:1	Power	
Maximum refresh rate [*]	120 Hz	Energy efficiency class (SDR) [*]	F
Viewing angle, horizontal	178°	Energy efficiency class (HDR) [*]	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours [*]	31 kWh
Display number of colours [*]	16.7 million colours	Energy consumption (HDR) per 1000 hours [*]	46 kWh
Pixel pitch	0.23175 x 0.23175 mm	Power consumption (typical) [*]	31 W
Horizontal scan range	30 - 190 kHz	Power consumption (standby) [*]	0.3 W
Vertical scan range	48 - 120 Hz	Power consumption (max)	53 W
Viewable size, horizontal	79.7 cm	Power consumption (off)	0.3 W
Viewable size, vertical	33.4 cm	AC input voltage	100 - 240 V
Display diagonal (metric)	86.36 cm	AC input frequency	50/60 Hz
High Dynamic Range (HDR) supported	✔	Input current	1.5 A
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power supply type	Internal
DDC/CI	✔	Energy efficiency scale	A to G
Surface hardness	3H	Operational conditions	
sRGB coverage (typical)	114.7%	Operating temperature (T-T)	0 - 40 °C
Adobe RGB coverage	98.3%		
DCI-P3 coverage	91.3%		

Performance		Operational conditions	
VESA Adaptive Sync support	✓	Storage temperature (T-T)	-25 - 55 °C
Flicker-free technology	✓	Operating relative humidity (H-H)	10 - 85%
Multimedia		Storage relative humidity (H-H)	5 - 93%
Built-in speaker(s) *	✓	Operating altitude	0 - 5000 m
Built-in camera *	✗	Non-operating altitude	0 - 12192 m
Design		Weight & dimensions	
Market positioning *	Office	Width (with stand)	808.1 mm
Product colour *	Black	Depth (with stand)	265.3 mm
Frameless design	✓	Height (with stand)	476.7 mm
Front bezel colour	Black	Weight (with stand)	7.4 kg
Detachable stand	✓	Width (without stand)	808.1 mm
Ports & interfaces		Height (without stand)	368.4 mm
Built-in USB hub *	✗	Weight (without stand)	6.3 kg
HDMI *	✓	Packaging data	
HDMI ports quantity	1	Package width	930 mm
HDMI version	2.0	Package depth	186 mm
DisplayPorts quantity	1	Package height	480 mm
DisplayPort version	1.4	Package weight	9.7 kg
Audio output	✓	Packaging content	
		Cables included	AC, HDMI
		Other features	
		Warranty period	3 year(s)



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