



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		Ergonomics	
Display diagonal *	86.4 cm (34")	VESA mounting *	✓
Display resolution *	3440 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Wide Quad HD	Height adjustment *	✗
Native aspect ratio *	21:9	Tilt adjustment	✓
Display technology *	LED	Tilt angle range	-5 - 20°
Panel type *	VA	Picture-in-Picture	✓
LED backlight	✓	On Screen Display (OSD)	✓
Backlight type	W-LED		
Touchscreen *	✗		
Display brightness (typical)	300 cd/m²	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 *	4 ms		
Response time measurement type	GTG (Gray to Gray)		
Response time (MPRT)	1 ms		
Screen shape *	Curved		
Screen curvature rating	1500R		
Contrast ratio (typical) *	3500:1		
Contrast ratio (dynamic)	50000000:1		
Maximum refresh rate *	120 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Pixel pitch	0.23175 x 0.23175 mm		
Horizontal scan range	30 - 190 kHz		
Vertical scan range	48 - 120 Hz		
Viewable size, horizontal	79.7 cm		
Viewable size, vertical	33.4 cm		
Display diagonal (metric)	86.36 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
DDC/CI	✓		
Surface hardness	3H		
sRGB coverage (typical)	114.7%		
Adobe RGB coverage	98.3%		
		Power	
		Energy efficiency class (SDR) *	F
		Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	31 kWh
		Energy consumption (HDR) per 1000 hours *	46 kWh
		Power consumption (typical) *	31 W
		Power consumption (standby) *	0.3 W
		Power consumption (max)	53 W
		Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Input current	1.5 A
		Power supply type	Internal
		Energy efficiency scale	A to G
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Storage temperature (T-T)	-25 - 55 °C
		Operating relative humidity (H-H)	10 - 85%
		Storage relative humidity (H-H)	5 - 93%
		Operating altitude	0 - 5000 m

Display		Operational conditions	
DCI-P3 coverage	91.3%	Non-operating altitude	0 - 12192 m
Performance		Weight & dimensions	
VESA Adaptive Sync support	✓	Width (with stand)	808.1 mm
Flicker-free technology	✓	Depth (with stand)	265.3 mm
Multimedia		Height (with stand)	476.7 mm
Built-in speaker(s) *	✗	Weight (with stand)	7.4 kg
Built-in camera *	✗	Width (without stand)	808.1 mm
Design		Height (without stand)	368.4 mm
Market positioning *	Office	Weight (without stand)	6.3 kg
Product colour *	Black	Packaging data	
Frameless design	✓	Package width	930 mm
Front bezel colour	Black	Package depth	186 mm
Detachable stand	✓	Package height	480 mm
Ports & interfaces		Package weight	9.7 kg
Built-in USB hub *	✗	Packaging content	
HDMI *	✓	Cables included	AC, HDMI
HDMI ports quantity	1	Other features	
HDMI version	2.0	Bezel thickness type	Frameless
DisplayPorts quantity	1	Warranty period	3 year(s)
DisplayPort version	1.4	Compliance certificates	CE
Audio output	✓	Certification	RoHs compliant,FCC
Headphone out *	✓	Technical details	
Headphone outputs	1	Native refresh rate	60 Hz



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