



CU34G2XP/BK

Unleash visual perfection with the CU34G2XP/BK, a 34-Inch Ultrawide Curved Monitor Offering WQHD Resolution and 180Hz Refresh Rate

The CU34G2XP/BK, a 34-inch curved ultrawide monitor, goes beyond gaming, offering an immersive visual experience for design, content creation, and gaming. With a stunning WQHD resolution of 3440x1440, an impressive 180Hz refresh rate, and a rapid 1ms GtG response time, it ensures ultra-smooth visuals and eliminates motion blur, allowing you to relax and feel like you're inside the game. The HDR400 support enriches colors and details, making it an ideal choice for creative professionals who demand precision in their work.

GENERAL

Model Name	CU34G2XP/BK
Brand	AOC
Channel	Gaming
Product type	Monitor
Product line	AOC Gaming
Design family	G2
Launch date (ETA)	2023-11-28T10:11:00

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, RTS, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
Low Input Lag	Yes
Game Colour	Yes
Shadow Control	Yes
Motion Blur Reduction	Yes
Crosshair / Dial Point	Yes
Frame Counter	Yes

OTHER INFORMATION

EAN	4038986111331
OSD languages	English, Ukranian, Turkish, Polish, German, Portuguese, Spanish, French, Finnish, Korean, Japanese, Chinese (simplified), Chinese (traditional), Swedish, Dutch, Italian, Kroatian, Russian, Czech
Warranty period	3 years

DISPLAY INFORMATION

Screen size (inch)	34
Screen size (cm)	86.4
Curvature Radius	1500R
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	180 Hz
Response time GtG	1 ms
Response time MPRT	1 ms
Static contrast ratio	4000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	430 cd/m2
OD Response (typical)	1 ms GtG
Panel Haze Value	25%
Support 1:1 function	Yes

VIDEO FEATURES

Sync technology (VRR)	Freesync Premium
Digital Signal Frequency Vertical	48-100HZ(HDMI), 48-144HZ(DP)
Digital Signal Frequency Horizontal	30k-160kHZ(HDMI), 30k-220kHZ(DP)
HDR (High Dynamic Range)	Vesa Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1931 %	126.5
Colour space (DCI-P3) CIE 1976 %	95.1
Colour space (Adobe RGB) CIE 1976 %	91.4
Flicker-Free	Flicker Free
Delta E<2 (sRGB)	Delta E<2 (sRGB)

CABINET INFORMATION

Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black, Red
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speakers	No
Kensington Lock	Yes
Quick release function	Yes
VESA Mount Support	Yes

ERGONOMIC INFORMATION

Tilt	3.5° ±1.5° ~ 21.5° ±1.5°
Height adjust (mm)	130mm
Swivel	30° ±2° ~ 30° ±2°

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
Display Port	DisplayPort 1.4 x 2
USB Hub	Yes
USB downstream ports	4
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 2.2
USB Hub Down Stream	4 x USB3.2 type A Gen1, 5Gbps (BC1.2x1 yellow), 1 USB 3.2 type C Gen1, 5Gbps

POWER CONSUMPTION

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption on (typical) in watts	59
Power consumption standby in watts	0.5
Power consumption off in watts	0.3

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	808.3 x (398.2~528.2) x 237.4
Product dimensions excl. base (WxHxD) mm	808.3 x 367.5 x 102.9
Packaging dimensions (WxHxD) mm	903 x 280 x 548
Packaging dimensions (WxHxD) mm (CN)	903 x 280 x 548
Gross weight incl. package (in kg)	12
Net weight excl. package (in kg)	8.02
Gross weight incl. package (in kg) (CN)	12
Product without stand (kg)	6.51

WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
Power Cable	Yes

MAXIMUM RESOLUTION BY CONNECTOR

Optimal Resolution DP	3440x1440@180Hz
Optimal Resolution HDMI	3440x1440@100Hz

ACOUSTICS

Noise canceling	No
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SUSTAINABILITY

Carton material	EPS
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