

**AGON**  
BY **AOC**

UNLEASH YOUR  
POTENTIAL

POWERED BY

**CU34G2XPD/BK**



The CU34G2XPD/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.

- **HDMI**
- **6 Games Mode**
- **GMENU**
- **180Hz Refresh Rate**
- **1ms Response time GTG - Grey-to-Grey**
- **Wide QHD (WQHD) Resolution**

## HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).



## 6 GAMES MODE

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.

## GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.



## 1MS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.



## 180HZ REFRESH RATE

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AGON by AOC monitor features a 180Hz refresh rate, making it 3x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target. With this AGON by AOC gaming monitor, you won't have to put up with input-lag and screen tearing.



## 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.

GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	CU34G2XPD/BK	Sync technology (VRR)	Freesync Premium	Tilt	3.5° ±1.5° ~ 21.5° ±1.5°
Brand	AOC	Digital Signal Frequency Vertical	48-100HZ(HDMI), 48-144HZ(DP)	Height adjust (mm)	130mm
Channel	Gaming	Digital Signal Frequency Horizontal	30k-160kHz(HDMI), 30k-220kHz(DP)	Swivel	30° ±2° ~ 30° ±2°
Product line	AOC Gaming	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400	GAMING FEATURES	
Design family	G2	Blue Light Technology	Low Blue Light	Gaming style	Shooters, MMORPG, Action, RTS, Racing
EAN	4038986112390	Multiview (PbP, PiP)	PiP+PbP	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
DISPLAY INFORMATION		Colour space (sRGB) CIE 1931 %	126,5	Gaming convenience	G-menu
Screen size (inch)	34,0	Colour space (DCI-P3) CIE 1976 %	95,1	SUSTAINABILITY	
Screen size (cm)	86,4	Colour space (Adobe RGB) CIE 1976 %	91,4	Carton material	EPS
Curvature Radius	1500R	Flicker-Free	Flicker Free	POWER CONSUMPTION	
Panel treatment	Antiglare (AG)	CABINET INFORMATION		Power supply	Internal
Pixel Pitch (mm)	0,23175	Bezel Colour (front)	Black, Red	Power consumption on (typical) in watts	59,0
Pixels per Inch	109,7	Cabinet colour (backside)	Black, Red	Power consumption standby in watts	0,5
Panel resolution	3440x1440	Cabinet finishing (backside)	Texture	Power consumption off in watts	0,3
Aspect ratio	21:9	Removable stand	Yes	Energy class	G
Panel type	VA	Kensington Lock	Yes	REGULATORY COMPLIANCE	
Backlight type	WLED			TUV-Bauart-Mark	Yes
Max Refresh rate	180 Hz			ISO 9241-307	Yes
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				

## CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 2
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 2.2

## 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
Gross weight incl. package (in kg)	12,0
Net weight excl. package (in kg)	8,02
Product without stand (kg)	6,51

## WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
Power Cable	Yes

## OTHER INFORMATION

Warranty period	3 years
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