

**AGON**  
BY AOC

DISCOVER YOUR  
DESTINY

POWERED BY

**U34G3XM**



GAME MODE



G-MENU



LOW INPUT LAG

The U34G3XM/EU is one of the widest models in our G3 line, featuring a 21:9 flat VA panel with Wide Quad High Definition (WQHD), HDR10 and excellent contrast. Meet the needs of your gamer soul with 144Hz refresh rate, 1ms GtG and AdaptiveSync – but also support long working hours and the most complex multitasking with Picture by Picture and its ergonomic base.

- **144Hz Refresh Rate**
- **VA Panel**
- **Wide QHD (WQHD) Resolution**
- **Picture by Picture (PbP)**
- **Freesync Premium**
- **HDMI**

## 144HZ REFRESH RATE

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.





## VA PANEL

VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.

## 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.



WQHD 3440 x 1440



## PICTURE BY PICTURE (PBP)

Picture by Picture is a feature that allows you to make use of multiple sources (e.g. from your laptop and desktop PC) simultaneously and display them on the same screen. Its commanding overview gives you more control and boosts your efficiency both while streaming, working and playing considerably.

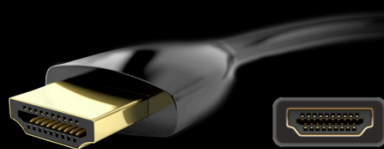
## Freesync Premium

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.



## 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).



GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	U34G3XM	Sync technology (VRR)	Freesync Premium	Gaming style	MMORPG, Action, RTS, Beat'm up, Racing
Brand	AOC	Digital Signal Frequency Vertical	48-100Hz(HDMI) / 48-144Hz(DP)	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Horizontal	30k-160KHz(HDMI) / 30k-220kHz(DP)	Gaming convenience	G-menu
Product line	AOC Gaming	HDR (High Dynamic Range)	HDR 10		
Design family	G3	Blue Light Technology	Low Blue Light		
Launch date (ETA)	9/14/2022	Multiview (PbP, PiP)	PbP		
EAN	4038986110624	Colour space (sRGB) CIE 1976 %	100,0		
		Colour space (DCI-P3) CIE 1976 %	93,0		
		Flicker-Free	Flicker Free		
DISPLAY INFORMATION		CABINET INFORMATION		POWER CONSUMPTION	
Screen size (inch)	34,0	Bezel Colour (front)	Black, Red	Power supply	Internal
Screen size (cm)	86,4	Cabinet colour (backside)	Black, Red	Power consumption on (typical) in watts	35,0
Flat / Curved	Flat	Cabinet finishing (backside)	Matt	Power consumption standby in watts	0,5
Panel treatment	Antiglare (AG)	Removable stand	Yes	Power consumption off in watts	0,3
Pixels per Inch	110,0	Kensington Lock	Yes	Energy class	G
Panel resolution	3440x1440	Vesa wallmount	100x100		
Aspect ratio	21:9	ERGONOMICS		REGULATORY COMPLIANCE	
Panel type	VA	Tilt	-5/23	CB	Yes
Backlight type	WLED	Height adjust (mm)	130mm	CE	Yes
Max Refresh rate	144 Hz	Swivel	-24/24	TUV-Bauart-Mark	Yes
Response time GtG	4 ms			ISO 9241-307	Yes
Response time MPRT	1 ms			EAC	Yes
Static contrast ratio	3000:1			FCC	Yes
Dynamic contrast ratio	Mega infinity DCR			Microsoft WHQL	Yes
Viewing angle (CR10)	178/178			Pixel policy	ISO 9241-307
Display colours	16.7 Million			CONNECTIVITY INFORMATION	
Brightness in nits	300 cd/m <sup>2</sup>			HDMI	HDMI 2.0 x 2
				DisplayPort	DisplayPort 1.4 x 1
				Audio Output	Headphone out (3,5mm)

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	817.4(W)* (399.4~529.4)(H) * 339.6(D)
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Product dimensions excl. base (WxHxD) mm	817.4(W)*370.7(H) * 55.7(D)
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Packaging dimensions (WxHxD) mm	528(H) * 900(W) * 224(D)
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Gross weight incl. package (in kg)	11,05
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Net weight excl. package (in kg)	7,78
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## WHAT'S IN THE BOX

HDMI cable	1.8
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Displayport cable	1.8
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Power Cable	Yes
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## OTHER INFORMATION

Warranty period	3 years
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