AGON BY AOC

DISCOVER YOUR DESTINY

POWERED BY

U34G3XM/EU

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.

- **Wide QHD (WQHD) Resolution**
- **VA Panel**
- **HDMI**
- **Height adjustable Stand**
- **Full Ergonomics**
- **Freesync Premium**

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

VA PANEL

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

HDMI

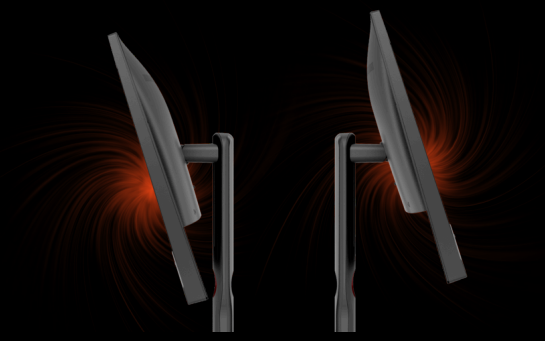
HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p,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

HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.

FULL ERGONOMICS

Feel the comfort! AOC's height, tilt and swivel-adjustable stands help you find the most comfortable and healthy position.



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.

GENERAL

Model Name	U34G3XM/EU
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G3
Launch date (ETA)	9/14/2022
EAN	4038986110624

DISPLAY INFORMATION

Screen size (inch)	34,0
Screen size (cm)	86,4
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixels per Inch	110,0
Panel resolution	3440x1440
Aspect ratio	21:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	144 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	3000:1
Dynamic contrast ratio	Mega infinity DCR
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m²

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
AMD FreeSync™	AMD 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)	HDR 10
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PbP
Colour space (sRGB) CIE 1976 %	100,0
Colour space (DCI-P3) CIE 1976 %	93,0
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black, Red
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Matt
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	-5/23
Height adjust (mm)	130mm
Swivel	-24/24

GAMING FEATURES

Gaming style	MMORPG, Action, RTS, Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

SUSTAINABILITY

REACH compliant	Yes
RoHs compliant	Yes

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	35,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	G

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes
Pixel policy	ISO 9241-307

CONNECTIVITY INFORMATION

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)
Product dimensions excl. base (WxHxD) mm	817.4(W)*370.7(H) * 55.7(D)
Packaging dimensions (WxHxD) mm	528(H) * 900(W) * 224(D)
Gross weight incl. package (in kg)	11,05
Net weight excl. package (in kg)	7,78

WHAT'S IN THE BOX	
HDMI cable	1.8
Displayport cable	1.8
Power Cable	Yes

OTHER INFORMATION	
Warranty period	3 years