

AGON
BY /IOC

MAKE THE VICTORY
GLORIOUS

POWERED BY
AG275UXM2



The AG275UXM2 combines a UHD IPS panel with 2304 zones Mini-LED backlighting, DisplayHDR 1400, Dual Refresh Rate (UHD 160Hz/FHD 320Hz), and a 0.3ms response time. Enjoy exceptional contrast, precise detail, and the flexibility to switch between high resolution and ultra-fast gameplay.

- **UHD (4K) Resolution**
- **DFM UHD@160Hz - FHD@320Hz - MONITOR**
- **Color That Feels Real**
- **0.3ms MPRT Response Time**

UHD (4K) RESOLUTION

With a 4K UHD resolution of 3840 x 2160 pixels – four times the resolution of a Full HD display – the monitor boasts a pixel density that delivers brilliantly sharp images with the finest details.





DFM UHD@160HZ - FHD@320HZ - MONITOR

Dual Frame Mode (DFM) on AOC monitors offers unparalleled flexibility, allowing users to harness the power of UHD 3840x2160 resolution at an ultra-smooth 160Hz refresh rate. This advanced feature delivers exceptionally sharp, vibrant, and fluid visuals, perfect for immersive gaming, high-definition content creation, and cinematic experiences, ensuring every detail is rendered with stunning clarity and responsiveness. Push Your Performance to the Limit with a Lightning-Fast 320Hz Refresh Rate at Full HD Resolution. Perfectly Balanced for Competitive Gamers, This Display Delivers Ultra-Smooth Motion, Razor-Sharp Clarity, and Minimal Input Lag—Giving You the Speed and Precision to Stay Ahead in Every Frame.

COLOR THAT FEELS REAL

Vesa Certified DisplayHDR 1400 delivers dramatically different visual experience. With the help of local dimming and super high peak brightness up-to 1400 nits, images come to life with advanced highlights featuring deeper, more natured blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.



0.3MS MPRT RESPONSE TIME

Feel the truly immersive gaming experience. Whether you're navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts! The 0.3ms MPRT monitor could be your ticket to gaming excellence, with quick reaction times and smooth gameplay.

GENERAL		VIDEO FEATURES		POWER CONSUMPTION	
Model Name	AG275UXM2	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 1400	Power supply	External
Brand	AOC			Power consumption on (typical) in watts	47,0
Channel	Gaming	Multiview (PbP, PiP)	PiP+PbP	Power consumption standby in watts	0,5
Product line	AGON	Flicker-Free	Flicker Free	Power consumption off in watts	0,3
Design family	AG5	KVM	Yes		
DISPLAY INFORMATION		CABINET INFORMATION		REGULATORY COMPLIANCE	
Screen size (inch)	27,0	Cabinet colour (backside)	Grey, Black	CE	Yes
Flat / Curved	Flat	Removable stand	Yes	FCC	Yes
Curvature Radius	Flat	Built-in speakers fire direction	NA		
Panel treatment	Antiglare (AG)	Kensington Lock	Yes	CONNECTIVITY INFORMATION	
Pixel Pitch (mm)	0,1554	Vesa wallmount	100x100	HDMI	HDMI 2.1 x 2
Pixels per Inch	163,0	MonitorWebcam	No	Digital HDCP (HDMI version)	HDCP 1.4/2.2
Panel resolution	3840x2160	ERGONOMICS		DisplayPort	DisplayPort 1.4 x 1
Aspect ratio	16:9	Tilt	-3° ±2° ~ 21° ±2°	USB Hub	Yes
Panel type	IPS	Height adjust (mm)	150mm	Audio Output	1x Audio out
Backlight type	WLED	Swivel	20° ±2° ~ 20° ±2°	DisplayPort output	0x
Max Refresh rate	320 Hz	Pivot	90° ±2° ~ 90° ±2°	DP HDCP version	HDCP 1.4/2.2
Response time CtG	5 ms	SUSTAINABILITY		mini USB (for external keypad)	No
Response time MPRT	0.3 ms	TCO Certified	No	USB Type upstream	1 x USB3.2 type B Gen 1, 5 Gbit/s
Static contrast ratio	1000:1	RoHs compliant	Yes	USB generation	USB 3.2 (Gen 2)
Dynamic contrast ratio	80M:1	CEC	Yes	D-SUB (VGA)	0x
Viewing angle (CR10)	178/178	Carton material	Paper	DVI	0x
Display colours	1.07B - 10 bit (8 bit + FRC)	Carton material print	Color Print	RJ45	No
Brightness in nits	SDR : 600 cd/m² / HDR ON: 1200 cd/m² / HDR peak : 1650 cd/m²				
Local Dimming Zones	Local Dimming 2304 zone				

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm

613.4 × 422.8~561.1 × 234.5

Product dimensions excl. base (WxHxD) mm

613.4 × 365.8 × 58.8

Packaging dimensions (WxHxD) mm

840 × 445 × 161

Gross weight incl. package (in kg)

10,12

Product with stand (kg)

6,77

Product without stand (kg)

5,29

OTHER INFORMATION

MTBF

30.000 hours

⚡ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products and accessories mentioned may vary by country and region. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.