

**AGON**  
BY AOC

UNLEASH YOUR  
POTENTIAL

POWERED BY  
**U27G4XM**



Step into next-gen gaming with the U27G4XM MiniLED. Combining 4K UHD clarity, 1 ms response time, and 160 Hz refresh rate, this monitor delivers lightning-fast performance and stunning visuals. Perfect for competitive and immersive play alike.

- **MiniLed**
- **DFM UHD@160Hz - FHD@320Hz - MONITOR**
- **Vesa Certified DisplayHDR™ 1000**
- **WIDE COLOR GAMUT**
- **HDMI 2.1**
- **G-SYNC Compatible**

## MINILED

Thanks to the implemented Mini-LED technology, this model combines the highest brightness, finest picture quality and best uniformity while still being slimmer than monitors with conventional LED. The 50 shades of grey that slim the immersion are erased, providing true darkness and smaller halos



# 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.

## VESA CERTIFIED DISPLAYHDR™ 1000

Vesa Certified DisplayHDR™ 1000 delivers a dramatically different visual experience. Unlike, other 'HDR compatible' screens, true DisplayHDR™ 1000 produces astonishing brightness, contrast and colors. With the help of local dimming and super high peak brightness up-to 1000 nits, images come to life with advanced highlights featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses."



## WIDE COLOR GAMUT

When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through a special hardware solution, not through mere software adjustments. The result: true-to-life images with fine details that become visible thanks to the broader colour palette.



## HDMI 2.1

The latest standard in HDMI technology further boosts higher refresh rates and resolution. This not only opens new doors for watching content, but also for gamers: HDMI 2.1 enables next generation consoles to reach their maximum performance.

# G-SYNC COMPATIBLE

Enable flawless picture quality by synchronising new generations of NVIDIA graphics cards\* with this G-SYNC Compatible monitor. \*Please refer to NVIDIA website for the complete list of GPUs working with G-SYNC Compatible monitors

GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	U27G4XM	Sync technology (VRR)	Adaptive Sync	Tilt	-3° ±2° ~ 21° ±2°
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Height adjust (mm)	130mm
Channel	Gaming	Digital Signal Frequency Vertical	FHD: 48-320Hz / UHD: 48-160Hz	Swivel	28° ±2° ~ 28° ±2°
Product line	AOC Gaming	Digital Signal Frequency Horizontal	30k -360kHz	Pivot	90° ±2° ~ 90° ±2°
Design family	G4	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 1000	GAMING FEATURES	
EAN	4038986183123	Blue Light Technology	Low Blue Mode	Gaming style	MMORPG, Action, eSports, RTS, Racing
DISPLAY INFORMATION		Multiview (PbP, PiP)	PiP+PbP	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Screen size (inch)	27,0	Colour space (sRGB) CIE 1976 %	151,8	Gaming convenience	G-menu
Screen size (cm)	68,58	Colour space (DCI-P3) CIE 1976 %	98,0	PS5 Compatibility	3840x2160@120Hz
Flat / Curved	Flat	Colour space (Adobe RGB) CIE 1976 %	96,5	Xbox X Compatibility	3840x2160@120Hz
Panel treatment	Antiglare (AG)	Flicker-Free	Flicker Free	Xbox S Compatibility	2560x1440@120Hz
Pixel Pitch (mm)	0,2331	CABINET INFORMATION		SUSTAINABILITY	
Pixels per Inch	109,0	Bezel Colour (front)	Black	WEEE	Yes
Panel resolution	3840x2160	Cabinet colour (backside)	Black, Red	REACH compliant	Yes
Aspect ratio	16:9	Cabinet finishing (backside)	Texture	RoHs compliant	Yes
Panel type	Fast IPS	Removable stand	Yes	POWER CONSUMPTION	
Backlight type	Mini LED	Vesa wallmount	100x100	Power supply	Internal
Max Refresh rate	160 Hz			Power consumption on (typical) in watts	45,0
Response time GtG	1 ms			Power consumption standby in watts	0,3
Static contrast ratio	1000:1			Power consumption off in watts	0,3
Dynamic contrast ratio	80M:1			Energy class	G
Viewing angle (CR10)	178/178				U27G4XM
Display colours	1.073B (8bits+FRC)				
Brightness in nits	1200 cd/m <sup>2</sup>				
Local Dimming Zones	Local Dimming 1152 zone				

## REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
UKCA	Yes

## CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 1
Digital HDCP (HDMI version)	HDCP 1.4/2.2
DisplayPort	DisplayPort 1.4 x 1
USB Hub	Yes
USB type downstream	4 x USB-A
USB Type upstream	1 x USB-B
USB generation	USB 3.2 (Gen 1), 5 Gbit/s

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	614 x 386.6~516.6 x 240
Product dimensions excl. base (WxHxD) mm	614 x 366.4 x 59.4
Packaging dimensions (WxHxD) mm	820 x 481 x 159
Gross weight incl. package (in kg)	10,3
Net weight excl. package (in kg)	7,1
Product without stand (kg)	5,6

## SOFTWARE

Software	G-Menu
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## WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
USB-B upstream cable	1x USB-B to A 1.8m
Power Cable	Yes

## OTHER INFORMATION

Warranty period	3 years
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