

AGON
BY AOC

ONLY FOR THE TRUE
VALIANT

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."

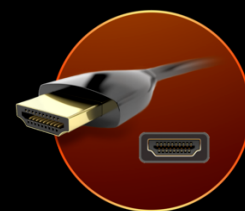


WIDE COLOR GAMUT

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.



HDMI



NVIDIA
G-SYNC™

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

Model Name	U27G4XM
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	4038986183123

DISPLAY INFORMATION

Screen size (inch)	27,0
Screen size (cm)	68,58
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2331
Pixels per Inch	109,0
Panel resolution	3840x2160
Aspect ratio	16:9
Panel type	Fast IPS
Backlight type	Mini LED
Max Refresh rate	160 Hz
Response time GtG	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.073B (8bits+FRC)
Brightness in nits	1200 cd/m ²
Local Dimming Zones	Local Dimming 1152 zone

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Digital Signal Frequency Vertical	FHD: 48-320Hz / UHD: 48-160Hz
Digital Signal Frequency Horizontal	30k -360kHz
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 1000
Blue Light Technology	Low Blue Mode
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1976 %	151,8
Colour space (DCI-P3) CIE 1976 %	98,0
Colour space (Adobe RGB) CIE 1976 %	96,5
Flicker-Free	Flicker Free

CABINET INFORMATION

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

ERGONOMICS

Tilt	-3° ±2° ~ 21° ±2°
Height adjust (mm)	130mm
Swivel	28° ±2° ~ 28° ±2°
Pivot	90° ±2° ~ 90° ±2°

GAMING FEATURES

Gaming style	MMORPG, Action, eSports, RTS, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
PS5 Compatibility	3840x2160@120Hz
Xbox X Compatibility	3840x2160@120Hz
Xbox S Compatibility	2560x1440@120Hz

SUSTAINABILITY

WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	45,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3

Energy class	G	U27G4XM
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REGULATORY COMPLIANCE		SOFTWARE	
CB	Yes	Software	G-Menu
CE	Yes		
TUV-Bauart-Mark	Yes	WHAT'S IN THE BOX	
ISO 9241-307	Yes	HDMI cable	1.8
EAC	Yes	Displayport cable	1.8
FCC	Yes	USB-B upstream cable	1x USB-B to A 1.8m
UKCA	Yes	Power Cable	Yes
CONNECTIVITY INFORMATION		OTHER INFORMATION	
HDMI	HDMI 2.1 x 1	Warranty period	3 years
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		