

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY
U27G4XM



以 AOC U27G4XM 釋放職業級火力！這款 27 吋 Mini-LED 電競顯示器，為追求極致表現的玩家而生。搭載 1152 分區背光與量子點技術，帶來震撼的 VESA DisplayHDR 1000 視覺效果、深邃對比與超鮮明色彩，讓戰場細節一覽無遺。Fast IPS 面板、Adaptive Sync & G-Sync Compatible 防撕裂卡頓，加上疾速的 1ms GTG 反應時間，確保畫面流暢銳利。無論是以 4K@160Hz 沉浸開戰，或切換至 Full HD@320Hz 全速衝刺，都能享受極致順暢的操控手感。具備人體工學可調節升降舒適支架，以及不閃屏與淨藍光等護眼技術，長時間專注也不易疲勞。這不僅是一台顯示器——而是你在戰場上的致勝武器。 ...

- 擁有 更高的背光精準度和超高對比度
- **DFM UHD@160Hz - FHD@320Hz - MONITOR**
- **DisplayHDR™ 1000**
- 广色域
- 革命性升級介面 **HDMI 2.1**
- **G-Sync Compatible** 兼容技術

擁有 更高的背光精準度和超高對比度

Mini-LED 採用獨特的直下式全陣列調光區能精確的動態獨立控制背光，從而實現更深的黑色和更亮的白色，結果比傳統顯示器擁有驚人的色域色彩細節度，讓真緻細膩的色彩完美呈現。



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.

DISPLAYHDR™ 1000

符合VESA（影片電子標準協會）規範Display HDR 1000等級，同時HDR(高動態範圍)較一般SDR(標準動態範圍)所顯示的色彩與對比更趨近真實。畫面表現暗處更暗；明處更明，色域更加寬廣出色，讓玩家享受遊戲中每個生動畫面的視覺震撼。



广色域

当您欣赏照片、视频或游戏时，我们希望您的屏幕内容看起来尽可能逼真。这就是这款显示器采用广色域技术的原因，这意味着它能够显示比传统显示器更多的颜色。这是通过特殊的硬件解决方案实现的，而不仅仅是通过软件调整。结果：由于更广泛的调色板，具有精细细节的逼真图像变得清晰可见。

革命性升級介面 HDMI 2.1

HDMI 2.1將傳輸頻寬提升到驚人48Gbps，帶來更快的更新率及解析度，並PlayStation 5 和 Xbox Series X上原生4K 120Hz遊戲。DisplayPort支援更高規格的數位影音訊號及更新頻率，提供更高品質和穩定的視聽娛樂效果。

G-SYNC COMPATIBLE 兼容技術

支援NVIDIA認證的 G-Sync Compatible，提供更高品質的可變更新率(VRR)，享受最高水準且無延遲的遊戲體驗。

通用性		VIDEO FEATURES		人体工学	
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	游戏功能	
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		可持續性	
Pixels per Inch	109,0	Bezel Colour (front)	Black	WEEE	是的
Panel resolution	3840x2160	Cabinet colour (backside)	Black, Red	REACH compliant	是的
Aspect ratio	16:9	Cabinet finishing (backside)	Texture	RoHs compliant	是的
Panel type	Fast IPS	Removable stand	是的	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/m²				
Local Dimming Zones	Local Dimming 1152 zone				

REGULATORY COMPLIANCE

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

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	是的
USB type downstream	4 x USB-A
USB Type upstream	1 x USB-B
USB generation	USB 3.2 (Gen 1), 5 Gbit/s

產品尺寸

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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包装盒内容

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

OTHER INFORMATION

Warranty period	3 years
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