

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**
- 廣色域
- 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

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	163,0
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)	黑色
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture
Removable stand	是的
Vesa wallmount	100x100

人体工学

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

游戏功能

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

可持續性

WEEE	是的
REACH compliant	是的
RoHs compliant	是的

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

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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法律聲明

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. 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.