

AGON
BY AOC

FIND YOUR DESTINY

POWERED BY
U27G3XM



Find your destiny with the only Mini-LED 5-year warranty in Hong Kong! U27G3XM, the latest Mini-LED 27-inch gaming monitor, is the only e-sports monitor in Hong Kong whose Mini-LED panel can provide 5-year warranty! It not only has UHD, FAST IPS, QUANTUM DOT, 160HZ, 1MS response time, and HDR1000. It can effectively improve backlight accuracy and ultra-high contrast. Mini-LED technology can also provide ultra-strong brightness and ultra-high contrast. Blacks are deeper and more layered, whites are brighter and glossier, and the unique 576 dimming areas are more Highly precise backlight control, eliminating the "halo" effect. 4K Ultra HD (3840 x 2160) resolution provides unparalleled ultra-clear picture quality, allowing users to see clearer and brighter picture quality on the screen at once, and provides a broad screen "space" to display more high-quality and detailed images Picture quality.

- **HDMI**
- **6 Games Mode**
- **MiniLed**
- **160Hz Refresh Rate**
- **1ms Response time GTG - Grey-to-Grey**
- **UHD (4K) Resolution**

HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

6 GAMES MODE

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.

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

160HZ REFRESH RATE

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 160Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

1MS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.

UHD (4K) RESOLUTION

4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, or design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.

GENERAL

Model Name	U27G3XM
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G3
EAN	4038986111454

DISPLAY INFORMATION

Screen size (inch)	27,0
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Panel resolution	3840x2160
Aspect ratio	16:9
Panel type	IPS (MINI-LED)
Backlight type	WLED MiniLED
Max Refresh rate	160 Hz
Response time GtG	1 ms
Response time MPRT	1 ms
Static contrast ratio	1200:1
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 576 zone

VIDEO FEATURES

Sync technology (VRR)	Freesync Premium Pro
Digital Signal Frequency Vertical	HDMI 2.0: 48 - 144Hz (V), DP 1.4: 48 - 160Hz (V)
Digital Signal Frequency Horizontal	HDMI 2.0: 30 - 255Khz (H) DP 1.4: 30 - 255KHz (H)
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 1000
Multiview (PbP, PiP)	PbP, PiP
Colour space (sRGB) CIE 1931 %	151,4
Colour space (sRGB) CIE 1976 %	147,2
Colour space (DCI-P3) CIE 1931 %	111,6
Colour space (DCI-P3) CIE 1976 %	117,2
Colour space (Adobe RGB) CIE 1931 %	112,2
Colour space (Adobe RGB) CIE 1976 %	126,1
Flicker-Free	Flicker Free
KVM	No

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	3.5° ±1.5° ~ 21.5° ±1.5°
Height adjust (mm)	130mm
Swivel	30° ±2° ~ 30° ±2°
Pivot	Yes

SUSTAINABILITY

TCO Certified	No
Carton material	EPS
Carton material print	Color Print

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	63,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3

CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	1x Audio out
DP HDCP version	HDCP 2.2

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	403.3~533.3 x 614.4 x 302.6
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Product dimensions excl. base (WxHxD) mm	365.6 x 614.4 x 70.4
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Packaging dimensions (WxHxD) mm	805 * 162 * 480
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Gross weight incl. package (in kg)	9,35
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Net weight excl. package (in kg)	5,62
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Product without stand (kg)	7,24
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