



## U27G4R

**Dominate your gaming experience with the U27G4R Dual-Frame Monitor, a cutting-edge display offering ultimate flexibility between UHD at 160Hz and FHD at 320Hz.**

Meet the U27G4R Dual-Frame Monitor, featuring the ability to switch between UHD@160Hz and FHD@320Hz resolutions and refresh rates for ultimate versatility in gaming and content creation. With a Fast IPS panel, 1ms GtG, and 0.5ms MPRT, enjoy ultra-responsive performance and vibrant visuals. HDR400 and AdaptiveSync (G-Sync TBC) ensure smooth, tear-free action, while HDMI 2.1 provides superior connectivity. The ergonomic eSports base design offers comfort during long sessions, making the U27G4R perfect for seamless multitasking and immersive gaming.

### GENERAL

Model Name	U27G4R
EAN	4038986682688
Channel	Gaming
Product line	AOC Gaming
Design family	G4

### SCREEN

Screen size (inch)	27
Screen size (cm)	68.6
Panel treatment	Antiglare (AG)
Panel resolution	3840x2160 / 1920x1080 Dual Frame Monitor
Resolution name	UHD / FHD Dual Frame Monitor, UHD
Aspect ratio	16:9
Panel type	Fast IPS
Backlight type	WLED
Max Refresh rate	UHD@160Hz / FHD@320Hz Dual Frame Monitor
Response time GtG	1 ms
Response time MPRT	UHD 0.5ms / FHD 0.3 ms
Static contrast ratio	1000:1
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits	400 cd/m2
Pixels per Inch	163

**EXTERIOR**

Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black
Bezel finishing (front)	Matt
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Matt

**ERGONOMICS**

Vesa wallmount	100x100
Tilt	3.5° ±1.5° ~ 21.5° ±1.5°
Swivel	30 ±2° ~ 30° ±2°
Pivot	90° ±2° ~ 90° ±2°
Height adjust (mm)	130mm

**CONNECTIVITY AND MULTIMEDIA**

HDMI	HDMI 2.1 x 2
DisplayPort	DisplayPort 1.4 x 1
USB Hub	✓
USB Hub speed	USB 3.1 (Gen 1) (4 USB downstream ports)
USB downstream ports	4

**MULTIMEDIA**

Audio Output	Headphone out (3.5mm)
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**FEATURES**

Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Anti Blue Light
Multiview (PbP, PiP)	PiP+PbP
Flicker-Free	Flicker Free
Kensington Lock	✓
Colour space (sRGB) CIE 1976 %	124.7
Colour space (DCI-P3) CIE 1976 %	95.9
Colour space (Adobe RGB) CIE 1976 %	93.4

**GAMING FEATURES**

Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Gaming convenience	G-menu
Low Input Lag	✓
Game Colour	✓
Shadow Control	✓
Motion Blur Reduction	✓
Crosshair / Dial Point	✓
Frame Counter	✓
Quick Switch	✓
Good for Console Gaming	✓
PS5 Compatibility	3840x2160@120Hz
Xbox X Compatibility	3840x2160@120Hz
Xbox S Compatibility	2560x1440@120Hz

**SUSTAINABILITY**

TCO Certified	No
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**POWER / ENVIRONMENTAL**

Power supply	Internal
Power consumption standby in watts	0.5
Power consumption off in watts	0.3

**PRODUCT DIMENSIONS**

Product dimensions incl. base (WxHxD) mm	613.9 × 516.0~386.0 × 227.6
Product dimensions excl. base (WxHxD) mm	613.9 × 366.31 × 51.28
Packaging dimensions (WxHxD) mm	825 × 162 × 481
Gross weight incl. package (in kg)	9.95
Net weight excl. package (in kg)	6.35
Product without stand (kg)	4.41

**WHAT'S IN THE BOX**

HDMI cable	1x
Displayport cable	1x
USB-B upstream cable	1
Power Cable	✓