



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
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	$3.5^{\circ} \pm 1.5^{\circ} \sim 21.5^{\circ} \pm 1.5^{\circ}$
Swivel	$30 \pm 2^{\circ} \sim 30^{\circ} \pm 2^{\circ}$
Pivot	$90^{\circ} \pm 2^{\circ} \sim 90^{\circ} \pm 2^{\circ}$
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 Color	✓
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 (METRIC)

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
Product with stand (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	✓