

UNLEASH YOUR POTENTIAL

POWERED BY

U27G4R



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 ultraresponsive performance and vibrant visuals. HDR400 and AdaptiveSync (G-Sync TBC) ensure smooth, tearfree 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.

- HDMI 2.1
- USB Hub
- ERGONOMIC DESIGN
- E-sports monitor stand
- GMENU
- 0.5ms MPRT Moving Picture Response Time

HDMI 2.1

The latest standard in HDMI technology further boosts higher refresh rates and resolution. This not only opens new doors for watching content, but also for gamers: HDMI 2.1 enables next generation consoles to reach their maximum performance.





USB HUB

Built-in USB hubs in AOC's monitors bring ease of use and practicality to your desk. Side mounted ports are easily reachable without even looking at them; negating time wasted searching the backside of a PC case to find a free USB port.

ERGONOMIC DESIGN

Ergonomic stand to maintain comfort and prevent strain during long gaming sessions. It offers a wide range of motion and easy height, tilt, and swivel adjustments, accommodating the proper ergonomics and your personal preferences.



E-SPORTS MONITOR STAND

Our new stand. Co-designed with eSports professionals, allows you to maximize free space for all your peripherals. The base of the monitor is designed to reduce the footprint of your monitor on your desk, and even allows you to place your keyboard on top. The stand includes cable management to keep your desk clean. No matter what genre you compete in, we want you to feel like a pro.



GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.



0.5MS MPRT - MOVING PICTURE RESPONSE TIME

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, "ghosting" and "blurring" effects are reduced, resulting in a smoother, more "fluid" feeling gaming experience.

GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	U27G4R	Sync technology	Adaptive Sync	Tilt	3.5° ±1.5° ~ 21.5°
Brand	AOC	(VRR)	AN (IS)		±1.5°
Channel	Gaming	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Height adjust (mm)	130mm
Product line	AOC Gaming	Digital Signal	UHD: 48~160Hz/	Swivel	30 ±2° ~30° ±2°
Design family	G4	Frequency Vertical	FHD: 48~320Hz	Pivot	90° ±2° ~ 90° ±2°
EAN	4038986682688	Digital Signal	UHD: 30k~360kHz		
		Frequency	/FHD:	GAMING FEATURE	S
DISPLAY INFORMATION		Horizontal	30k~360kHz	Gaming style	Shooters,
Screen size (inch)	27,0	HDR (High Dynamic Range)	VESA Certified DisplayHDR™		MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Screen size (cm)	68,6		400		
Panel treatment	Antiglare (AG)	Blue Light Technology	Anti Blue Light	Game mode	RTS, FPS, Racing,
Pixels per Inch	163,0	Multiview (PbP,	PiP+PbP	Garrie mode	Gamer 1, Gamer 2,
Panel resolution	3840x2160 /	PiP)	PIPTPDP		Off
	1920x1080 Dual Frame Monitor	Colour space (sRGB) CIE 1976 %	124,7	Gaming convenience	G-menu
Aspect ratio	16:9	Colour space	95,9	PS5 Compatibility	3840x2160@120Hz
Panel type	Fast IPS	(DCI-P3) CIE 1976 %		Xbox X Compatibility	3840x2160@120Hz
Backlight type	WLED		07./		2560 344
Max Refresh rate	UHD@160Hz / FHD@320Hz Dual Frame Monitor	Colour space (Adobe RGB) CIE 1976 %	93,4	Xbox S Compatibility	2560x1440@120Hz
Response time	1 ms	Flicker-Free	Flicker Free	SUSTAINABILITY	
GtG	11115			TCO Certified	No
Response time	UHD 0.5ms / FHD	CABINET INFORM	ATION	WEEE	Yes
MPRT	0.3 ms	Bezel Colour	Black	REACH compliant	Yes
Static contrast ratio	1000:1	(front)	District	Reach compliant RoHs compliant	Yes
Dynamic contrast	80M:1	Cabinet colour (backside)	Black, Red	PVC/BFR free	
ratio		Cabinet finishing	Matt	PVC/BFR free housing	Yes
Viewing angle	178/178	(backside)		Mercury free	Yes
(CR10)		Removable stand	Yes	Recycable	100 % recycable
Display colours	16.7M (8bits)	Kensington Lock	Yes	packaging material	
Brightness in nits	400 cd/m2	Vesa wallmount	100x100		Daper
				Carton material	Paper

POWER CONSUM	PTION	PRODUCT DIMENSIONS		
Power supply	Internal	Product	613.9 × 516.0~386.0 × 227.6	
Power consumption on (typical) in watts	34,0	dimensions incl. base (WxHxD) mm		
Power consumption standby in watts	onsumption ,		613.9 x 366.31 × 51.28	
Power 0,3 consumption off in watts		Packaging dimensions (WxHxD) mm	825 × 481 x 162	
Energy class F		Gross weight incl. package (in kg)	9,95	
CONNECTIVITY IN	FORMATION	Net weight excl. 6,35 package (in kg)		
		package (In kg)		
HDMI	HDMI 2.1 x 2		7.71	
HDMI DisplayPort	HDMI 2.1 x 2 DisplayPort 1.4 x 1	Product without stand (kg)	4,41	
		Product without	4,41	
DisplayPort USB Hub USB type	DisplayPort 1.4 x 1	Product without		
DisplayPort USB Hub	DisplayPort 1.4 x 1 Yes	Product without stand (kg)		
DisplayPort USB Hub USB type	DisplayPort 1.4 x 1 Yes	Product without stand (kg) WHAT'S IN THE BO	ox .	
DisplayPort USB Hub USB type downstream USB fast charge	DisplayPort 1.4 x 1 Yes 4 Yes Headphone out	Product without stand (kg) WHAT'S IN THE BO HDMI cable	DX 1x	
DisplayPort USB Hub USB type downstream USB fast charge port Audio Output	DisplayPort 1.4 x 1 Yes 4 Yes Headphone out (3.5mm)	Product without stand (kg) WHAT'S IN THE BO HDMI cable Displayport cable Power Cable	lx lx Yes	
DisplayPort USB Hub USB type downstream USB fast charge port	DisplayPort 1.4 x 1 Yes 4 Yes Headphone out (3.5mm) USB 3.1 (Gen 1) (4	Product without stand (kg) WHAT'S IN THE BO HDMI cable Displayport cable Power Cable OTHER INFORMAT	lx lx Yes	
DisplayPort USB Hub USB type downstream USB fast charge port Audio Output	DisplayPort 1.4 x 1 Yes 4 Yes Headphone out (3.5mm)	Product without stand (kg) WHAT'S IN THE BO HDMI cable Displayport cable Power Cable	lx lx Yes	