

27"

COC GAMING

To IPS G-SYNC HDMI 2.1 Despetation to 0.5MARMINTI

**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
- AOC G-menu
- 0.5msMPRT 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.

AOC GAMING U27G4R

## **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.



## **AOC G-MENU**

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



# 0.5MSMPRT - 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.

AOC GAMING U27G4R

GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	U27G4R	Sync technology (VRR)	Adaptive Sync	Tilt	3.5° ±1.5° ~ 21.5° ±1.5°
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC	Height adjust	130mm
Channel	Gaming		Compatible	(mm)	
Product line	AOC Gaming	Digital Signal	UHD: 48~160Hz /	Swivel	30 ±2° ~30° ±2°
Design family	G4	Frequency Vertical	Frequency FHD: 48~320Hz Vertical	Pivot	90° ±2° ~ 90° ±2°
EAN	4038986682688	Digital Signal	UHD: 30k~360kHz		
		Frequency Horizontal	/FHD: 30k~360kHz	GAMING FEATURES	
DISPLAY INFORMATION				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		
Flat / Curved	Flat	Blue Light Technology	TUV Low Blue Light (hardware)	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Panel treatment	Antiglare (AG)	Multiview (PbP,	PiP+PbP		
Pixels per Inch	163,0	PiP)			
Panel resolution	3840x2160 / 1920x1080 Dual	Colour space (sRGB) CIE 1976 %	124,7	Gaming convenience	G-menu
	Frame Monitor	Colour space (DCI-P3) CIE 1976 %	95,9	PS5 Compatibility	3840x2160@120Hz
Aspect ratio	16:9			Xbox X Compatibility	3840x2160@120Hz
Panel type	Fast IPS	Colour space 93,4 (Adobe RGB) CIE	93 4	Xbox S	2560x1440@120Hz
Backlight type	WLED		JJ, <del>T</del>	Compatibility	2300011440@120112
Max Refresh rate	UHD@160Hz / FHD@320Hz Dual Frame Monitor	1976 %	-		
		Flicker-Free	Flicker Free	SUSTAINABILITY	
Response time	l ms	CABINET INFORM	ATION	TCO Certified	No
GtG				WEEE	Yes
Response time MPRT	UHD 0.5ms / FHD 0.3 ms	Bezel Colour (front)	Black	REACH compliant	Yes
Static contrast ratio	1000:1	Cabinet colour (backside)	Black, Red	RoHs compliant	Yes
				PVC/BFR free	Yes
Dynamic contrast ratio	80M:1	Cabinet finishing (backside)	Matt	housing  Mercury free	Yes
Viewing angle (CR10)	178/178	Removable stand	Yes	Recycable packaging material	100 % recycable
		Kensington Lock	Yes		
Display colours	1.07 billion (10-bit HDMI/DP @120Hz)	Vesa wallmount	100x100	Carton material	Paper
Prightness in nite	400 cd/m <sup>2</sup>				
Brightness in nits					
Local Dimming Zones	Global Dimming				

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POWER CONSUMI	PTION	PRODUCT DIMENSIONS (METRIC)		
Power supply	Internal	Product dimensions incl.	613.9 × 516.0~386.0 × 227.6	
Power consumption on (typical) in watts	34,0	base (WxHxD) mm		
Power consumption standby in watts	0,5	Product dimensions excl. base (WxHxD) mm	613.9 x 366.31 x 51.28	
Power consumption off in watts	0,3	Packaging dimensions (WxHxD) mm		
Energy class	F	Gross weight incl. package (in kg)	9,95	
REGULATORY COM	MPLIANCE	Product with	6,35	
СВ	Yes	stand (kg)		
CE	Yes	Product without stand (kg)	4,41	
TUV-Bauart-Mark	Yes			
ISO 9241-307	Yes	SOFTWARE		
EAC	Yes	Software	G-Menu	
FCC	Yes			
UKCA	Yes	WHAT'S IN THE BOX		
		HDMI cable	1.8	
CONNECTIVITY IN	FORMATION	Displayport cable	1.8	
HDMI	HDMI 2.1 x 2	Power Cable	Yes	
Digital HDCP (HDMI version)	HDCP 1.4/2.2	OTHER INFORMAT	FION	
DisplayPort	DisplayPort 1.4 x 1			
USB Hub	Yes	Warranty period	3 years	
USB type downstream	4 x USB-A			
USB fast charge port	Yes			
Audio Output	Headphone out (3.5mm)			
DP HDCP version	HDCP 1.4/2.2			
USB Type upstream	1x USB-B			
USB generation	USB 3.2 (Gen 1), 5 Gbit/s			

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