

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.



G MENU

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



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

POWER CONSUMPTION

Power supply	Internal
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Power consumption on (typical) in watts	34,0
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Power consumption standby in watts	0,5
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Power consumption off in watts	0,3
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Energy class	F
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CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
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DisplayPort	DisplayPort 1.4 x 1
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USB Hub	Yes
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USB type downstream	4
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USB fast charge port	Yes
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Audio Output	Headphone out (3.5mm)
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USB generation	USB 3.1 (Gen 1) (4 USB downstream ports)
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PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	613.9 × 516.0~386.0 × 227.6
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Product dimensions excl. base (WxHxD) mm	613.9 x 366.31 × 51.28
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Packaging dimensions (WxHxD) mm	825 × 481 x 162
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Gross weight incl. package (in kg)	9,95
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Net weight excl. package (in kg)	6,35
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Product without stand (kg)	4,41
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WHAT'S IN THE BOX

HDMI cable	1x
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Displayport cable	1x
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Power Cable	Yes
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OTHER INFORMATION

Warranty period	3 years
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