

UNLEASH YOUR POTENTIAL

POWERED BY
27G4



Experience the power of the G4 series with the 27G4 – a weapon that satisfies both casuals and home players. Brace yourself for an eSports upgrade like never before, featuring a fair-sized 27-inch display and a lightning-fast IPS panel. Witness the elimination of motion blur with up to 1ms GtG response time and an inspiring 180 Hz refresh rate. A truly optimal gaming experience will wait for you with low input lag. Say goodbye to restrictions with a three-side frameless design, giving you the entire battlefield for your gaming adventures. HDR10 takes your content to the next level.

- **HDMI**
- **Speakers**
- **6 Games Mode**
- **GMENU**
- **Low Input Lag**
- **0.5ms MPRT - Moving Picture Response Time**

HDMI

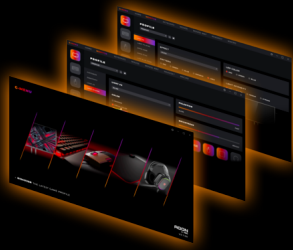
HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

SPEAKERS

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.

6 GAMES MODE

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.



GMENU

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

LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.



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	27G4	Sync technology (VRR)	G-SYNC Compatible + Adaptive Sync	Tilt	-3.5° ±1.5° ~ 21.5° ±1.5°
Brand	AOC			Height adjust (mm)	130mm
Channel	Gaming	Digital Signal Frequency Vertical	48-180Hz	Swivel	30° ±2° ~30° ±2°
Product line	AOC Gaming	Digital Signal Frequency Horizontal	30-200Khz	Pivot	91° ±1° ~ 91° ±1°
Design family	G4				
EAN	4038986181396				
DISPLAY INFORMATION		HDR (High Dynamic Range)	HDR 10	GAMING FEATURES	
Screen size (inch)	27,0	Blue Light Technology	Low Blue Light	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Screen size (cm)	68,6	Colour space (sRGB) CIE 1976 %	128,3	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Flat / Curved	Flat	Colour space (DCI-P3) CIE 1976 %	95,5	Gaming convenience	6 Games Mode
Panel treatment	Antiglare (AG)	Colour space (Adobe RGB) CIE 1976 %	90,8		
Pixel Pitch (mm)	0,31125	Flicker-Free	Flicker Free		
Pixels per Inch	81,0	CABINET INFORMATION		SUSTAINABILITY	
Panel resolution	1920x1080	Bezel Colour (front)	Black	Carton material	Paper
Aspect ratio	16:9	Cabinet colour (backside)	Black, Grey	Carton material print	Water Print (Brown Carton)
Panel type	IPS	Cabinet finishing (backside)	Matt		
Backlight type	WLED	Removable stand	Yes	POWER CONSUMPTION	
Max Refresh rate	180 Hz	Speaker power	2 W x 2	Power supply	Internal
Response time GtG	1 ms	Kensington Lock	Yes	Power consumption on (typical) in watts	24,0
Response time MPRT	0.5 ms	Vesa wallmount	100x100	Power consumption standby in watts	0,3
Static contrast ratio	1000:1			Power consumption off in watts	0,3
Viewing angle (CR10)	178/178				
Display colours	16.7 Million				
Brightness in nits	300 cd/m2				
Local Dimming Zones	Global Dimming				

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	1x Audio out

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	613.9 x (386.0~516.0) x 207.7
Product dimensions excl. base (WxHxD) mm	613.9 x 366.3 x 51.3
Packaging dimensions (WxHxD) mm	822 × 481 x 162
Gross weight incl. package (in kg)	8,48
Net weight excl. package (in kg)	5,41
Product without stand (kg)	3,57

WHAT'S IN THE BOX	
HDMI cable	1x
Displayport cable	1x
Power Cable	Yes

OTHER INFORMATION	
Warranty period	3 years