

UNLEASH YOUR POTENTIAL

POWERED BY
27G4HA



Elevate your game with the 27G4HA 27" Full HD Monitor. Featuring a 200Hz Fast IPS panel, 1ms GtG response, and 0.5ms MPRT for ultra-smooth, precise gameplay. HDR10 brings vibrant visuals, while AdaptiveSync ensures tear-free action. The ergonomic eSports base provides comfort, and G-Menu software allows easy customization. With built-in speakers, it's the perfect setup for competitive gaming and immersive experiences.

- **200Hz Refresh Rate**
- **Fast IPS**
- **1ms Response time GTG - Grey-to-Grey**
- **G-SYNC Compatible**
- **Live the game at its best with HDR10**
- **0.5ms MPRT - Moving Picture Response Time**

200HZ REFRESH RATE

A 200Hz refresh rate is more than triple the industry standard of 60Hz. Unleash the full potential of your graphics card: with screen tearing and motion blur and stuttering all eradicated, your game will finally flow like it was meant to, and your skills can reach new heights.



FAST IPS

Unlock your gaming potential with Fast IPS panels offering rapid pixel response times of up to 1ms GtG. Say farewell to motion blur as you enjoy sharper images, enhancing precision targeting and boosting performance in high-speed games. Experience the advantages of fast IPS technology, including vibrant colors and wide viewing angles, for an immersive gaming experience and unleash your full potential.



1MS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.



LIVE THE GAME AT ITS BEST WITH HDR10

HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.



G-SYNC COMPATIBLE

Enable flawless picture quality by synchronising new generations of NVIDIA graphics cards* with this G-SYNC Compatible monitor. *Please refer to NVIDIA website for the complete list of GPUs working with G-SYNC Compatible monitors



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	27G4HA	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	B2C, Gaming	Digital Signal Frequency Vertical	48-200Hz	Swivel	30° ±2° ~30° ±2°
Product line	AOC Gaming	Digital Signal Frequency Horizontal	30-230KHz	Pivot	Pivot91° ±1° ~ 91° ±1°
Design family	G4				
EAN	4038986682671				
DISPLAY INFORMATION		GAMING FEATURES			
Screen size (inch)	27,0	HDR (High Dynamic Range)	HDR 10	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Screen size (cm)	68,6	Blue Light Technology	Low Blue Light	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Flat / Curved	Flat	Colour space (sRGB) CIE 1976 %	115,4	Gaming convenience	G-menu
Panel treatment	Antiglare (AG)	Colour space (DCI-P3) CIE 1976 %	91,9	PS5 Compatibility	1920x1080@120Hz
Pixels per Inch	81,59	Colour space (Adobe RGB) CIE 1976 %	90,5	Xbox X Compatibility	1920x1080@120Hz
Panel resolution	1920x1080	Flicker-Free	Flicker Free	Xbox S Compatibility	1920x1080@120Hz
Aspect ratio	16:9	CABINET INFORMATION			
Panel type	Fast IPS	Bezel Colour (front)	Black	SUSTAINABILITY	
Backlight type	WLED	Cabinet colour (backside)	Black, Red	TCO Certified	No
Max Refresh rate	200 Hz	Cabinet finishing (backside)	Matt	WEEE	Yes
Response time GtG	1 ms	Removable stand	Yes	REACH compliant	Yes
Response time MPRT	0.5 ms	Speaker power	2 W x 2	RoHs compliant	Yes
Static contrast ratio	1000:1	Kensington Lock	Yes	PVC/BFR free housing	Yes
Dynamic contrast ratio	80M:1	Vesa wallmount	100x100	Mercury free	Yes
Viewing angle (CR10)	178/178			Recycable packaging material	100 % recycable
Display colours	16.7 Million				
Brightness in nits	300 cd/m²				
Local Dimming Zones	Global Dimming				

POWER CONSUMPTION

Power supply	Internal
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Power consumption on (typical) in watts	23,0
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Power consumption standby in watts	0,3
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Power consumption off in watts	0,3
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Energy class	E
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REGULATORY COMPLIANCE

CB	Yes
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CE	Yes
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TUV-Bauart-Mark	Yes
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ISO 9241-307	Yes
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EAC	Yes
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FCC	Yes
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UKCA	Yes
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CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
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Digital HDCP (HDMI version)	HDCP 1.4/2.2
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DisplayPort	DisplayPort 1.4 x 1
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Audio Output	Headphone out (3.5mm)
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DP HDCP version	HDCP 1.4/2.2
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PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	613.8 x (386.6-516.6) x 240
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Product dimensions excl. base (WxHxD) mm	613.9 x 366.3 x 52.6
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Packaging dimensions (WxHxD) mm	730 x 455 x 139
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Gross weight incl. package (in kg)	7,81
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Net weight excl. package (in kg)	4,83
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Product without stand (kg)	3,37
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WHAT'S IN THE BOX

HDMI cable	1.8
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Displayport cable	1.8
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Power Cable	Yes
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OTHER INFORMATION

Warranty period	3 years
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