

**AGON**  
BY AOC

# UNLEASH YOUR POTENTIAL

POWERED BY  
**27G4X**



Experience the power of the G4 series with the 27G4X – 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**
- **FHD Resolution**
- **IPS Panel**
- **Adaptive sync**
- **6 Games Mode**
- **0.5msMPRT - 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).



## FHD RESOLUTION

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.

## IPS PANEL

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colors. Colors look consistent no matter from which angle you look at the display.



## ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

## 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.



## 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.



GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	27G4X	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	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				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 %	128,3	Gaming convenience	6 Games Mode
Panel treatment	Antiglare (AG)	Colour space (DCI-P3) CIE 1976 %	95,5	PS5 Compatibility	1920x1080@120Hz
Pixel Pitch (mm)	0,31125	Colour space (Adobe RGB) CIE 1976 %	90,8	Xbox X Compatibility	1920x1080@120Hz
Pixels per Inch	81,0	Flicker-Free	Flicker Free	Xbox S Compatibility	1920x1080@120Hz
Panel resolution	1920x1080				
Aspect ratio	16:9	CABINET INFORMATION		SUSTAINABILITY	
Panel type	Fast IPS	Bezel Colour (front)	Black	TCO Certified	No
Backlight type	WLED	Cabinet colour (backside)	Black, Grey	WEEE	Yes
Max Refresh rate	180 Hz	Cabinet finishing (backside)	Matt	REACH compliant	Yes
Response time GtG	1 ms	Removable stand	Yes	RoHs compliant	Yes
Response time MPRT	0.5 ms	Speaker power	2 W x 2	PVC/BFR free housing	Yes
Static contrast ratio	1000:1	Kensington Lock	Yes	Mercury free	Yes
Viewing angle (CR10)	178/178	Vesa wallmount	100x100	Recycable packaging material	100 % recycable
Display colours	16.7 Million			Carton material	Paper
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	24,0
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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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### 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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### CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
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Digital HDCP (HDMI version)	HDCP 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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### PRODUCT DIMENSIONS (METRIC)

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