

# UNLEASH YOUR POTENTIAL

POWERED BY  
**27G4**

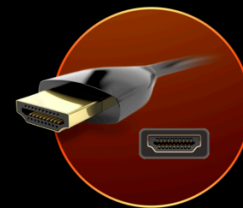


Experience the power of the G4 series with the 27G4 – a weapon that satisfies both casuals and home players. Brace yourself for an eSports upgrade like never before, featuring a fair-sized 27-inch display and a lightning-fast IPS panel. Witness the elimination of motion blur with up to 1ms GtG response 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).



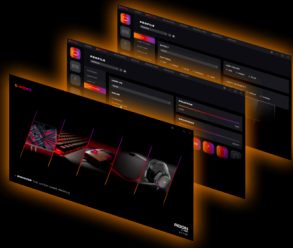
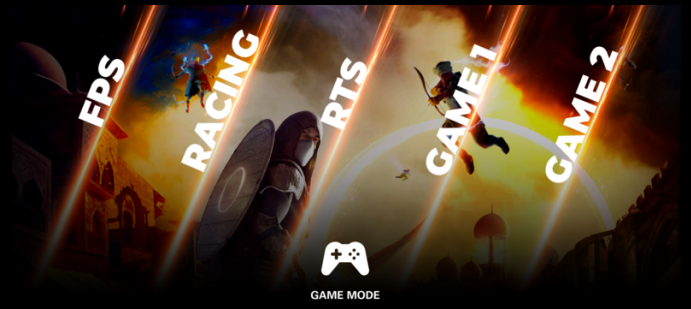
**HDMI**

## 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.



## 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.

## GMENU

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

Model Name	27G4
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	4038986181396

## DISPLAY INFORMATION

Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,31125
Pixels per Inch	81,0
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	180 Hz
Response time GtG	1 ms
Response time MPRT	0.5 ms
Static contrast ratio	1000:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m <sup>2</sup>
Local Dimming Zones	Global Dimming

## VIDEO FEATURES

Sync technology (VRR)	G-SYNC Compatible + Adaptive Sync
Digital Signal Frequency Vertical	48-180Hz
Digital Signal Frequency Horizontal	30-200Khz
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1976 %	128,3
Colour space (DCI-P3) CIE 1976 %	95,5
Colour space (Adobe RGB) CIE 1976 %	90,8
Flicker-Free	Flicker Free

## CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black, Grey
Cabinet finishing (backside)	Matt
Removable stand	Sí
Speaker power	2 W x 2
Kensington Lock	Sí
Vesa wallmount	100x100

## ERGONOMICS

Tilt	-3.5° ±1.5° ~ 21.5° ±1.5°
Height adjust (mm)	130mm
Swivel	30° ±2° ~30° ±2°
Pivot	91° ±1° ~ 91° ±1°

## GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	6 Games Mode

## SUSTAINABILITY

Carton material	Paper
Carton material print	Water Print (Brown Carton)

## POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	24,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3

## 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 x 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	Sí

## OTHER INFORMATION

Warranty period	3 years
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