

AGON
BY AOC

ONLY FOR THE TRUE
VALIANT

POWERED BY
Q27G4SMN

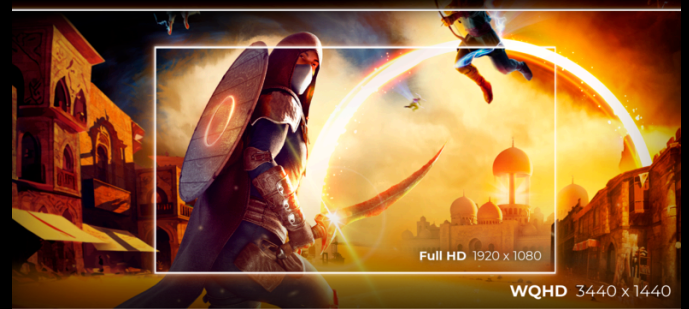


Own every frame with 300Hz fluidity and 1ms response, synced by AMD FreeSync Premium Pro for silky, stutter-free action. Mini-LED 1152 zones and DisplayHDR 1000 unlock searing highlights and inky depth, while 2560x1440 detail and DCI-P3 97% color make worlds feel truer, brighter, and irresistibly immersive.

- **Wide QHD (WQHD) Resolution**
- **300Hz refresh rate**
- **1ms Response time GTG - Grey-to-Grey**
- **Vesa Certified DisplayHDR™ 1000**
- **Freesync Premium Pro**
- **Flicker Free**

WIDE QHD (WQHD) RESOLUTION

With 3440 x 1440 resolution, Wide Quad HD (WQHD) offers superior picture quality and crisp imagery that reveals every detail. The widescreen 21:9 aspect ratio is perfect for watching movies in an expansive format or immersing yourself in the latest game, plus it offers more space when it's time to work. True 8-bit color provides a broad color palette for vibrant, natural-looking images.



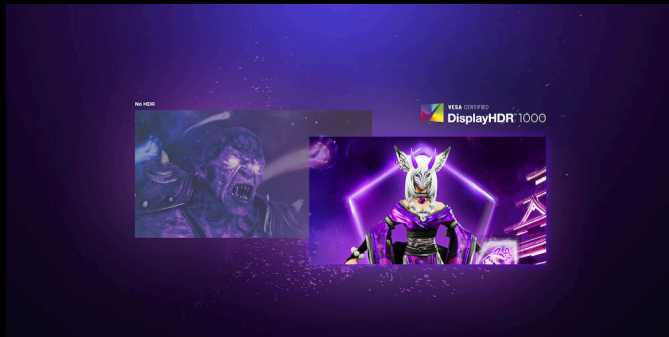
300HZ REFRESH RATE

Goodbye screen tearing, hello flawless and smooth gameplay! With a rapid refresh rate of 300Hz your monitor is guaranteed to update your visuals an incredible 300 times per second. This means that you will get the freshest in-game information faster than your opponents, giving you the upper hand.



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.



Freesync Premium PRO

The AMD FreeSync Premium Pro Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. With AMD FreeSync Premium Pro you can enjoy the smooth gameplay at peak performance with exceptional, crystal-clear HDR spectrum of colours and luminosity nuances, providing lifelike gaming imagery.

VESA CERTIFIED DISPLAYHDR™ 1000

Vesa Certified DisplayHDR™ 1000 delivers a dramatically different visual experience. Unlike, other 'HDR compatible' screens, true DisplayHDR™ 1000 produces astonishing brightness, contrast and colors. With the help of local dimming and super high peak brightness up-to 1000 nits, images come to life with advanced highlights featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses."

FLICKER FREE

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

GENERAL

Model Name	Q27G4SMN
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
Launch date (ETA)	10-17-2025

DISPLAY INFORMATION

Screen size (inch)	27.0
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0.2331
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	300 Hz
Response time GtG	1 ms
Static contrast ratio	5000:1
Viewing angle (CR10)	178/178
Display colours	8bits+FRC
Brightness in nits	SDR: 450 nits typical / HDR ON: 750nits typical / HDR peak: 1200nits typical
Local Dimming Zones	Local Dimming 1152 zone

VIDEO FEATURES

Sync technology (VRR)	Freesync Premium Pro
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 1000
Flicker-Free	TUV Flicker Free

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	37.0
Power consumption standby in watts	0.3
Power consumption off in watts	0.3

CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
Digital HDCP (HDMI version)	HDCP 1.4/2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	1x Audio out
DP HDCP version	HDCP 1.4/2.2

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	614.0 (W) x 386.5~516.5 (H) x 240.0mm (D)
Product dimensions excl. base (WxHxD) mm	614.0 (W) x 366.38 (H) x 60.5mm (D)
Product with stand (kg)	6.92
Product without stand (kg)	5.38

 **LEGAL DISCLAIMER**

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.