AGON
BY AOC

UNLEASH YOUR POTENTIAL

POWERED BY

Q27G4X

27"(68.6CM) | 2560X1440 | **180HZ** | 1MS MPRT | IPS
QHD | **HDR400** | LOW INPUT LAG | **G-MENU**

Introducing the Q27G4X, a fusion of gaming excellence and cutting-edge technology. Dive into yourself in a visual spectacle with QHD resolution, providing outstanding images that redefine your gaming encounters. Fast IPS technology takes center stage, delivering outstanding performance in color reproduction and contrast ratio that elevates your gaming experience and offers top-tier gaming setup with superior solution for all-round gamers. With a highly responsive 180Hz refresh rate and a rapid 1ms GtG response time, every frame isn't just visible but striking, providing a competitive edge.

- **HDMI**
- **0.5ms MPRT - Moving Picture Response Time**
- **QHD Resolution**
- **Adaptive sync**
- **Vesa Certified DisplayHDR™ 400**
- **GMENU**

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).

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.

QHD RESOLUTION

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.
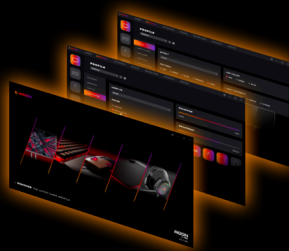

ADAPTIVE SYNC

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.

VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m² enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESA-certificate ensures richness of detail and realistic portrayals of game and film worlds.

GMENU

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

GENERAL

Model Name	Q27G4X
Brand	AOC
Channel	Gaming
Product type	Monitor
Product line	AOC Gaming
Classification	Superhero

GAMING FEATURES

Gaming convenience	G-menu

CABINET INFORMATION

Quick release function	Yes

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 × 481x 162
Gross weight incl. package (in kg)	8,36
Net weight excl. package (in kg)	5,29
Product without stand (kg)	3,42

DISPLAY INFORMATION

Screen size (inch)	27,0
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	180 Hz
Response time MPRT	0.5 ms
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	450 cd/m2
Panel Haze Value	25%

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1

VIDEO FEATURES

NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Digital Signal Frequency Vertical	HDMI2.0 48-144hz (V) DP1.4 48-180hz(V)
Digital Signal Frequency Horizontal	HDMI2.0 30-230khz (H) DP1.4 30-280Khz(H)
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Colour space (sRGB) CIE 1931 %	127,3
Colour space (DCI-P3) CIE 1976 %	93,5
Colour space (Adobe RGB) CIE 1976 %	89,8
Flicker-Free	Flicker Free