

AGON
BY AOC

POWERED BY
Q27G40ZDF



- QHD Resolution
- Low Input Lag
- Flicker Free
- Frameless design
- 0.03ms Response time GTG - Grey-to-Grey
- G-SYNC Compatible

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.



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.

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!



FRAMELESS DESIGN

Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.

0.03MS 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.



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

GENERAL		VIDEO FEATURES		CONNECTIVITY INFORMATION	
Model Name	Q27G40ZDF	HDR (High Dynamic Range)	HDR Ready	HDMI	HDMI 2.0 x 1
Brand	AOC	Blue Light Technology	Anti Blue Light	Digital HDCP (HDMI version)	HDCP 2.3
Channel	Gaming	Multiview (PbP, PiP)	PbP, PiP	DisplayPort	DisplayPort 1.4 x 1
Product line	AOC Gaming	Flicker-Free	Flicker Free	Audio Output	1x Audio out
Design family	G40			DisplayPort output	0x
				DP HDCP version	HDCP 2.3
DISPLAY INFORMATION		CABINET INFORMATION		PRODUCT DIMENSIONS	
Screen size (inch)	27.0	Bezel Colour (front)	Black	Product dimensions incl. base (WxHxD) mm	609.3 x 454.3 x 192.2
Flat / Curved	Flat	Cabinet colour (backside)	Black	Product dimensions excl. base (WxHxD) mm	609.31 x 355.3 x 57.03
Curvature Radius	Flat	Cabinet finishing (backside)	Texture	Gross weight incl. package (in kg)	7.78
Panel treatment	Anti-Reflection	Kensington Lock	Yes	Net weight excl. package (in kg)	4.96
Pixel Pitch (mm)	0.2292	Vesa wallmount	100x100	Product without stand (kg)	4.11
Pixels per Inch	108.79				
Panel resolution	2560x1440	ERGONOMICS			
Aspect ratio	16:9	Tilt	-3(+/-2)~21.5(+/-1.5)		
Panel type	OLED	Swivel	No		
Backlight type	QD OLED	Pivot	No		
Max Refresh rate	240 Hz	SUSTAINABILITY			
Response time CtG	0.03 ms	CEC	Yes		
Static contrast ratio	1.5M:1	Carton material	Paper		
Dynamic contrast ratio	1.5M:1	Carton material print	Color Print		
Viewing angle (CR10)	178/178	POWER CONSUMPTION			
Brightness in nits	SDR: 200 cd/m ² (Typ.)(Full White) / HDR ON: 200 cd/m ² (Typ.)(Full White) / 400 cd/m ² (Typ.)(APL 10%)	Power consumption on (typical) in watts	63.0		
Local Dimming Zones	OLED	Power consumption standby in watts	0.5		
		Power consumption off in watts	0.3		

⚡ 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.