

AGON
BY AOC

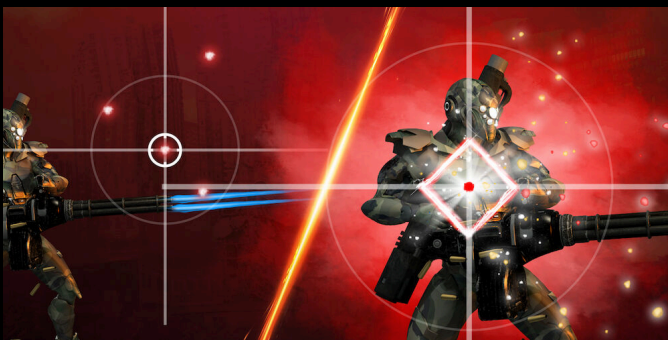
POWERED BY
Q27G40ZDF



- **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

Model Name	Q27G40ZDF
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G40

DISPLAY INFORMATION

Screen size (inch)	27,0
Flat / Curved	Flat
Curvature Radius	Flat
Panel treatment	Anti-Reflection
Pixel Pitch (mm)	0,2292
Pixels per Inch	108,79
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	OLED
Backlight type	QD OLED
Max Refresh rate	240 Hz
Response time CtG	0.03 ms
Static contrast ratio	1.5M:1
Dynamic contrast ratio	1.5M:1
Viewing angle (CR10)	178/178
Brightness in nits	SDR: 200 cd/m2 (Typ.)(Full White) / HDR ON: 200 cd/m2(Typ.)(Full White) / 400 cd/m2(Typ.)(APL 10%)
Local Dimming Zones	OLED

VIDEO FEATURES

HDR (High Dynamic Range)	HDR Ready
Blue Light Technology	Anti Blue Light
Multiview (PbP, PiP)	PbP, PiP
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	-3(+/-2)~21.5(+/-1.5)
Swivel	No
Pivot	No

SUSTAINABILITY

CEC	Yes
Carton material	Paper
Carton material print	Color Print

POWER CONSUMPTION

Power consumption on (typical) in watts	63,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 1
Digital HDCP (HDMI version)	HDCP 2.3
DisplayPort	DisplayPort 1.4 x 1
Audio Output	1x Audio out
DisplayPort output	0x
DP HDCP version	HDCP 2.3

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	609.3 x 454.3 x 192.2
Product dimensions excl. base (WxHxD) mm	609.31 x 355.3 x 57.03
Gross weight incl. package (in kg)	7,78
Net weight excl. package (in kg)	4,96
Product without stand (kg)	4,11