

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY
Q27G4SDR



The Q27G4SDR QD-OLED Monitor redefines high-speed gaming with a blazing 360Hz refresh rate at QHD resolution. Powered by QD-OLED technology, it delivers lifelike colours, perfect contrast, and HDR400 TrueBlack for incredible depth and detail. Enjoy low input lag, G-Sync Compatibility, and HDMI 2.1 for seamless, responsive gameplay. The ergonomic stand, 3-year warranty, USB hub, and G-Menu support complete a package built for serious gamers who demand uncompromised performance.

- **Three-Year Warranty OLED**
- **360HZ Refresh rate**
- **QHD Resolution**
- **VESA CERTIFIED**
- **DISPLAYHDR™ TRUE BLACK 400**
- **HDMI 2.1**
- **G-SYNC Compatible**

THREE-YEAR WARRANTY OLED

Warranty included: 3-Year Warranty (Including coverage for OLED burn-in*) For more information, please refer to Warranty Information page. OLED burn-in* Warranty is covered only when the screen maintenance is performed in accordance with the instructions to be found here.



360HZ REFRESH RATE

Be one step ahead of your opponent thanks to next-level equipment! With an incredible refresh rate of 360Hz, your monitor displays more images per second than average screens. Get smoother and faster gameplay than you have ever experienced before.

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.



VESA CERTIFIED
DisplayHDR™ 400



HDMI 2.1

The latest standard in HDMI technology further boosts higher refresh rates and resolution. This not only opens new doors for watching content, but also for gamers: HDMI 2.1 enables next generation consoles to reach their maximum performance.



VESA CERTIFIED DISPLAYHDR™ TRUE BLACK 400

The DisplayHDR™ True Black 400 brings you deeper, more accurate black levels, making your viewing experience richer and more immersive. No more washed-out dark scenes in movies and games. With TrueBlack400, you're in for a more realistic visual journey.

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		ERGONOMICS	
Model Name	Q27G4SDR	Sync technology (VRR)	Adaptive Sync	Tilt	-3/21.5
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Height adjust (mm)	130mm
Channel	Gaming	Digital Signal Frequency Vertical	48 -360Hz	Swivel	-30/30
Product line	AOC Gaming	Digital Signal Frequency Horizontal	30 -510kHz	Pivot	-90/90
Design family	G4	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ True Black 400	GAMING FEATURES	
EAN	4038986183048	Blue Light Technology	TUV Low Blue Light (hardware)	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
DISPLAY INFORMATION		Multiview (PbP, PiP)	PiP+PbP	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Screen size (inch)	26,5	Colour space (sRGB) CIE 1931 %	147,6	Gaming convenience	G-menu
Screen size (cm)	67,3	Colour space (DCI-P3) CIE 1976 %	99,1	PS5 Compatibility	2560x1440@120Hz
Display hardness	2H	Colour space (Adobe RGB) CIE 1976 %	98,0	Xbox X Compatibility	2560x1440@120Hz
Panel treatment	Anti-Reflection	Flicker-Free	Flicker Free	Xbox S Compatibility	1920x1080@120Hz
Pixel Pitch (mm)	0,2292	CABINET INFORMATION		SUSTAINABILITY	
Pixels per Inch	110,84	Bezel Colour (front)	Black	WEEE	Yes
Panel resolution	2560x1440	Cabinet colour (backside)	Black, Red	REACH compliant	Yes
Aspect ratio	16:9	Cabinet finishing (backside)	Texture	RoHs compliant	Yes
Panel type	QD - OLED	Removable stand	Yes	CEC	Yes
Max Refresh rate	360 Hz	Kensington Lock	Yes	Carton material	Paper
Response time GtG	0.03 ms	Vesa wallmount	100x100	Carton material print	Color Print
Static contrast ratio	1.5M:1				
Viewing angle (CR10)	178/178				
Display colours	1.07 Billion				
Brightness in nits	1000 cd/m²				
Local Dimming Zones	OLED				

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	72,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
UKCA	Yes

CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
USB Hub	Yes
USB type downstream	2 x USB-A
USB Type upstream	1 x USB-B
USB generation	USB 3.2

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	609.3 x 407.4-537.4 x 207.7
Product dimensions excl. base (WxHxD) mm	609.3 x 357.7 x 58.2
Packaging dimensions (WxHxD) mm	820 x 481 x 159
Gross weight incl. package (in kg)	10,1
Net weight excl. package (in kg)	6,87
Product without stand (kg)	4,99

SOFTWARE

Software	G-Menu
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WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
USB-B upstream cable	1x USB-B to A 1.8m
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years
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