

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.



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 TrueBlack 400, 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

Model Name	Q27G4SDR
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	4038986183048

DISPLAY INFORMATION

Screen size (inch)	26,5
Screen size (cm)	67,3
Display hardness	2H
Panel treatment	Anti-Reflection
Pixel Pitch (mm)	0,2292
Pixels per Inch	110,84
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	QD - OLED
Max Refresh rate	360 Hz
Response time GtG	0.03 ms
Static contrast ratio	1.5M:1
Viewing angle (CRI10)	178/178
Display colours	1.07 Billion
Brightness in nits	1000 cd/m ²
Local Dimming Zones	OLED

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Digital Signal Frequency Vertical	48 -360Hz
Digital Signal Frequency Horizontal	30 -510kHz
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ True Black 400
Blue Light Technology	TUV Low Blue Light (hardware)
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1931 %	147,6
Colour space (DCI-P3) CIE 1976 %	99,1
Colour space (Adobe RGB) CIE 1976 %	98,0
Flicker-Free	Flicker Free

CABINET INFORMATION

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

ERGONOMICS

Tilt	-3/21.5
Height adjust (mm)	130mm
Swivel	-30/30
Pivot	-90/90

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
PS5 Compatibility	2560x1440@120Hz
Xbox X Compatibility	2560x1440@120Hz
Xbox S Compatibility	1920x1080@120Hz

SUSTAINABILITY

WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
CEC	Yes
Carton material	Paper
Carton material print	Color Print

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

Energy class F

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

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

LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products and accessories mentioned may vary by country and region. 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.