

**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™ 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.

## 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.



## 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 <sup>2</sup>
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
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Power consumption on (typical) in watts	72,0
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Power consumption standby in watts	0,5
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Power consumption off in watts	0,3
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Energy class	F
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## REGULATORY COMPLIANCE

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

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

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

Software	G-Menu
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## WHAT'S IN THE BOX

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

Warranty period	3 years
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### 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.