AGON BY AOC

UNLEASH YOUR POTENTIAL

POWERED BY

Q27G3XMN/BK



Experience gaming at its finest with the Q27G3XMN/BK Mini LED gaming monitor. Boasting a Fast VA panel and cutting-edge Mini LED technology with 336 zones, it brings you top-tier display quality without breaking the bank. With QHD resolution (2560x1440), a rapid 180Hz refresh rate, and a lightning-quick 1 ms GtG response time, your gaming experience will be nothing short of exceptional. Dive into the action with HDR1000 certified, providing stunning contrast and vibrant colors.

- VA Panel
- GMENU
- Height adjustable Stand
- QHD Resolution
- 180Hz Refresh Rate
- 1ms Response time GTG - Grey-to-Grey
- MiniLed

VA PANEL

VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.





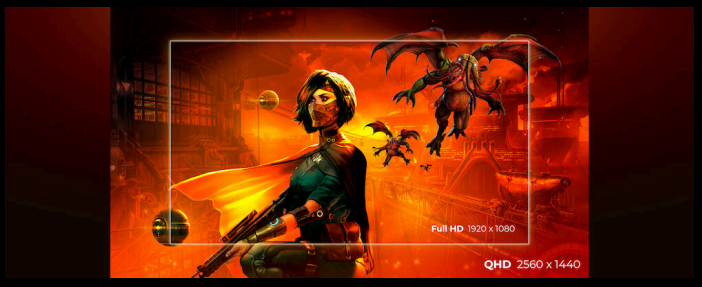
GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.

HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.





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.

180HZ REFRESH RATE

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AGON by AOC monitor features a 180Hz refresh rate, making it 3x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target. With this AGON by AOC gaming monitor, you won't have to put up with input-lag and screen tearing.





1MS 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.

MINILED

Thanks to the implemented Mini-LED technology, this model combines the highest brightness, finest picture quality and best uniformity while still being slimmer than monitors with conventional LED. The 50 shades of grey that slim the immersion are erased, providing true darkness and smaller halos



GENERAL

Model Name	Q27G3XMN/BK
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G3
Launch date (ETA)	10/18/2023
EAN	4038986181440

DISPLAY INFORMATION

Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixels per Inch	108,8
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	Fast VA
Backlight type	Mini LED
Max Refresh rate	180 Hz
Response time GtG (typical)	1 ms
Static contrast ratio (typical)	4000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits (typical)	1000 cd/m²
Local Dimming Zones	Local Dimming 336 zone

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
AMD FreeSync™	AMD FreeSync Premium Pro
Digital Signal Frequency Vertical	48-180 Hz (DP), 48-144 Hz (HDMI)
Digital Signal Frequency Horizontal	30-230kHz (DP), 30-255kHz (HDMI)
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 1000
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	137,5
Colour space (DCI-P3) CIE 1976 %	98,5
Colour space (Adobe RGB) CIE 1976 %	95,5
Flicker-Free	Flicker Free

CABINET INFORMATION

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

ERGONOMIC INFORMATION

Tilt	-3.5° ±1.5° ~ 21.5° ±1.5°
Height adjust (mm)	130mm
Swivel	30° ±2° ~ 30° ±2°
Pivot	90° ±2° ~ 90° ±2°

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, 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	2560x1440@120Hz

SUSTAINABILITY

TCO Certified	No
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	54,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	G

REGULATORY COMPLIANCE

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

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	614.4 x 403.3~533.3 x 302.6
Product dimensions excl. base (WxHxD) mm	614.4 x 365.6 x 71.8
Packaging dimensions (WxHxD) mm	805 x 480 x 162
Gross weight incl. package (in kg)	7,06
Net weight excl. package (in kg)	5,43
Product without stand (kg)	5,43

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years

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.