

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**
- **AOC G-menu**
- **Height adjustable Stand**
- **QHD Resolution**
- **180Hz Refresh Rate**
- **1ms Response time GTG - Grey-to-Grey**

VA PANEL

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



AOC G-MENU

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.



GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	Q27G3XMN/BK	Sync technology (VRR)	Adaptive Sync	Tilt	-3.5° ±1.5° ~ 21.5° ±1.5°
Brand	AOC	AMD FreeSync™	AMD FreeSync Premium Pro	Height adjust (mm)	130mm
Channel	Gaming	Digital Signal Frequency Vertical	48-180 Hz (DP), 48-144 Hz (HDMI)	Swivel	30° ±2° ~ 30° ±2°
Product line	AOC Gaming	Digital Signal Frequency Horizontal	30-230kHz (DP), 30-255kHz (HDMI)	Pivot	90° ±2° ~ 90° ±2°
Design family	G3			GAMING FEATURES	
Launch date (ETA)	10/18/2023	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 1000	Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
EAN	4038986181440	Blue Light Technology	Low Blue Light	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
DISPLAY INFORMATION		Colour space (sRGB) CIE 1931 %	137,5	Gaming convenience	G-menu
Screen size (inch)	27,0	Colour space (DCI-P3) CIE 1976 %	98,5	PS5 Compatibility	2560x1440@120Hz
Screen size (cm)	68,6	Colour space (Adobe RGB) CIE 1976 %	95,5	Xbox X Compatibility	2560x1440@120Hz
Flat / Curved	Flat	Flicker-Free	Flicker Free	Xbox S Compatibility	2560x1440@120Hz
Panel treatment	Antiglare (AG)	CABINET INFORMATION		SUSTAINABILITY	
Pixels per Inch	108,8	Bezel Colour (front)	Black, Red	TCO Certified	No
Panel resolution	2560x1440	Cabinet colour (backside)	Black, Red	WEEE	Yes
Aspect ratio	16:9	Cabinet finishing (backside)	Texture	REACH compliant	Yes
Panel type	Fast VA	Removable stand	Yes	RoHs compliant	Yes
Backlight type	Mini LED	Kensington Lock	Yes	PVC/BFR free housing	Yes
Max Refresh rate	180 Hz	Vesa wallmount	100x100	Mercury free	Yes
Response time GtG	1 ms			Recycable packaging material	100 % recycable
Static contrast ratio	4000:1				
Dynamic contrast ratio	80M:1				
Viewing angle (CR10)	178/178				
Display colours	1.07 Billion				
Brightness in nits	1000 cd/m²				
Local Dimming Zones	Local Dimming 336 zone				

POWER CONSUMPTION

Power supply	Internal
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Power consumption on (typical) in watts	54,0
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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	G
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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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CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 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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Audio Output	Headphone out (3.5mm)
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PRODUCT DIMENSIONS (METRIC)

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