

**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**
- **Adaptive sync**
- **GMENU**
- **Height adjustable Stand**
- **QHD Resolution**
- **180Hz Refresh Rate**

## VA PANEL

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

## ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

## 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.



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	
EAN	4038986181440	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 1000	Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
DISPLAY INFORMATION		Blue Light Technology	Low Blue Light	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Screen size (inch)	27,0	Colour space (sRGB) CIE 1931 %	137,5	Gaming convenience	G-menu
Screen size (cm)	68,6	Colour space (DCI-P3) CIE 1976 %	98,5	PS5 Compatibility	2560x1440@120Hz
Flat / Curved	Flat	Colour space (Adobe RGB) CIE 1976 %	95,5	Xbox X Compatibility	2560x1440@120Hz
Panel treatment	Antiglare (AG)	Flicker-Free	Flicker Free	Xbox S Compatibility	2560x1440@120Hz
Pixels per Inch	108,8	CABINET INFORMATION		SUSTAINABILITY	
Panel resolution	2560x1440	Bezel Colour (front)	Black, Red	TCO Certified	No
Aspect ratio	16:9	Cabinet colour (backside)	Black, Red	WEEE	Yes
Panel type	Fast VA	Cabinet finishing (backside)	Texture	REACH compliant	Yes
Backlight type	Mini LED	Removable stand	Yes	RoHs compliant	Yes
Max Refresh rate	180 Hz	Kensington Lock	Yes	PVC/BFR free housing	Yes
Response time GtG	1 ms	Vesa wallmount	100x100	Mercury free	Yes
Static contrast ratio	4000:1			Recycable packaging material	100 % recycable
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

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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Net weight excl. package (in kg)	5,43
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Product without stand (kg)	5,43
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#### WHAT'S IN THE BOX

HDMI cable	1x
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Displayport cable	1x
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Power Cable	Yes
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#### OTHER INFORMATION

Warranty period	3 years
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