



## Q27G3XMN/BK

**The Q27G3XMN/BK gaming monitor, equipped with supercharged HDR Performance, offers a vibrant color experience and blazing brightness, delivering unmatched gameplay excellence.**

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.

### GENERAL

Model Name	Q27G3XMN/BK
Brand	AOC
Channel	Gaming
Product type	Monitor
Product line	AOC Gaming
Design family	G3

### OTHER INFORMATION

EAN	4038986181440
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DISPLAY INFORMATION	
Screen size (inch)	27
Screen size (cm)	68.58
Flat / Curved	Flat
Display viewing Area (HxW) in mm	597,88 x 336,31
Display hardness	2H
Panel treatment	Antiglare (AG)
Pixels per Inch	108.8
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED MiniLED
Refresh rate	180 Hz
Response time GtG	5 ms
Static contrast ratio	4000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.073B (8bits+FRC)
Brightness in nits	700 cd/m2
OD Response (typical)	1 ms GtG
Panel Haze Value	25%
Picture enhancement (Smartimage)	Yes
Support 1:1 function	Yes
Panel PPI	108.8
Local Dimming Zones	Local Dimming 336 zone

## VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
HDR (High Dynamic Range)	Vesa Certified DisplayHDR™ 1000
Colour space (sRGB) CIE 1931 %	137.5
Colour space (sRGB) CIE 1976 %	129.8
Colour space (DCI-P3) CIE 1931 %	101.3
Colour space (DCI-P3) CIE 1976 %	103.4
Colour space (Adobe RGB) CIE 1931 %	101.9
Colour space (Adobe RGB) CIE 1976 %	111.2
Colour space (NTSC) CIE 1931 %	97.4
Colour space (NTSC) CIE 1976 %	113.2
Colour space (BT 709) CIE 1931 %	137.5
Colour space (BT 709) CIE 1976 %	129.8
Colour space (BT 2020) CIE 1931 %	72.7
Colour space (BT 2020) CIE 1976 %	75.3
Flicker-Free	Flicker Free

## GAMING FEATURES

Gaming convenience	Low Input Lag
Low Input Lag	Yes

## CABINET INFORMATION

Kensington Lock	Yes
Vesa wallmount	100x100
Stand screw spec	M6 x 17 w/ thumb screw
VESA Mount screw Spec	M4 x 10
VESA Mount Support	Yes

## 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°

## CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 1
Digital HDCP (HDMI version)	HDCP 2.2
Display Port	DisplayPort 1.4 x 1
Audio Output	1x Audio out

## POWER CONSUMPTION

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption on (typical) in watts	54
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Power LED indicator (Operation)	White/Blue
Power LED indicator (Standby)	Orange
Power Switch	No

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	403.3~533.3x614.4x302.6
Product dimensions excl. base (WxHxD) mm	365.6x614.4x71.8
Packaging dimensions (WxHxD) mm	805x480x162
Packaging dimensions (WxHxD) mm (CN)	805x480x162
Gross weight incl. package (in kg)	7.06
Net weight excl. package (in kg)	5.43
Gross weight incl. package (in kg) (CN)	7.06
Product without stand (kg)	5.43

## MAXIMUM RESOLUTION BY CONNECTOR

Optimal Resolution DP	2560 x 1440 @ 180Hz
Optimal Resolution HDMI	2560 x 1440 @ 144Hz