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

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
Low Input Lag	Yes
Game Colour	Yes
Shadow Control	Yes
Crosshair / Dial Point	Yes
Frame Counter	Yes
Good for Console Gaming	Yes
Console Compatibility	2560x1440@120Hz

OTHER INFORMATION

EAN	4038986181440
OSD languages	English, Ukranian, Turkish, Polish, German, Portuguese, Spanish, French, Finnish, Korean, Japanese, Chinese (simplified), Chinese (traditional), Swedish, Dutch, Italian, Kroatian, Russian, Czech
Warranty period	3 years

DISPLAY INFORMATION

Screen size (inch)	27
Screen size (cm)	68.6
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixels per Inch	108.8
Panel resolution	2560x1440
Resolution name	QHD
Aspect ratio	16:9
Panel type	VA
Backlight type	Mini LED
Max Refresh rate	180 Hz
Response time GtG	1 ms
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
Panel Haze Value	25%
Support 1:1 function	Yes
Local Dimming Zones	Local Dimming 336 zone

VIDEO FEATURES

Sync technology (VRR)	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
Delta E<2 (sRGB)	Delta E<2 (sRGB)

CABINET INFORMATION

Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black, Red
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100
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 2
Digital HDCP (HDMI version)	HDCP 2.2
Display Port	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	54
Power consumption standby in watts	0.5
Power consumption off in watts	0.3

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
Packaging dimensions (WxHxD) mm (CN)	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	1x
Displayport cable	1x
Power Cable	Yes

MAXIMUM RESOLUTION BY CONNECTOR

Optimal Resolution DP	2560x1440@180Hz
Optimal Resolution HDMI	2560x1440@144Hz