













The AOC Q27G2E/BK offers a 27" VA panel with QHD resolution, ShadowControl and super contrast ratio of 3000:1. Enjoy the most responsive gameplay and fastest battles with its stutter-free Adaptive Sync, 155 Hz refresh rate, 1ms MPRT and low input lag to decrease motion blur and input-output delay. Gaming has never been so fun and intense.

- QHD Resolution
- VA Panel
- 155Hz Refresh Rate
- Freesync Premium
- HDMI
- Minimal bezel distraction for the ultimate battle station

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.



QHD 2560 x 1440

AOC GAMING Q27G2E/BK



VA PANEL

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

155HZ REFRESH RATE

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 155Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



AMDA FreeSync Premium without FreeSync

FREESYNC PREMIUM

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.

HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).





MINIMAL BEZEL DISTRACTION FOR THE ULTIMATE BATTLE STATION

Expand your view with multiple monitor set-up. The narrow border and frameless design offer the minimal bezel distraction for the ultimate battle station.

AOC GAMING Q27G2E/BK

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Brand	AOC	(VRR)	AMD FreeSync Premium		MMOR eSport Beat'm
Channel	Gaming	AMD FreeSync™			
Product line	AOC Gaming	Digital Signal Frequency Vertical	HDMI2.0 : 48 -144 Hz / DP1.2: 48 -144 Hz	Game mode	RTS, FF Gamer Off
Design family	G2				
Launch date (ETA)	10/15/2022	Digital Signal Frequency Horizontal	HDMI2.0 / DP1,2: 30 -230kHz	Gaming convenience	G-mer
EAN	4038986180825			PS5 Compatibility	1920x10
DISPLAY INFORM	ATION	Blue Light Technology	Low Blue Light	Xbox X Compatibility	2560x1
Screen size (inch)	27,0	Colour space (sRGB) CIE 1931 %	99,0	Xbox S	2560x1
Screen size (cm)	68,6			Compatibility	
Flat / Curved	Flat	Colour space (DCI-P3) CIE 1976	90,0		
Panel treatment	Antiglare (AG)	(DCI-P3) CIE 1976 %		SUSTAINABILITY	
Pixels per Inch	109,0	Flicker-Free	Flicker Free	REACH compliant	Yes
Panel resolution	2560x1440			RoHs compliant	Yes
Aspect ratio	16:9	CABINET INFORMATION		DOWED CONCLIN	DTION
					DIION
Panel type	VA	Bezel Colour	Black, Red	POWER CONSUM	
Panel type Backlight type	VA WLED	(front)		Power supply	Interna
			Black, Red Black, Red	Power supply Power consumption on	
Backlight type Max Refresh rate Response time	WLED	(front) Cabinet colour		Power supply Power consumption on (typical) in watts	Interna 34,0
Backlight type Max Refresh rate Response time GtG	WLED 155 Hz 4 ms	(front) Cabinet colour (backside)	Black, Red	Power supply Power consumption on	Interna
Backlight type Max Refresh rate Response time	WLED 155 Hz	(front) Cabinet colour (backside) Removable stand	Black, Red Yes	Power supply Power consumption on (typical) in watts Power	Interna 34,0
Backlight type Max Refresh rate Response time GtG Response time	WLED 155 Hz 4 ms	(front) Cabinet colour (backside) Removable stand Kensington Lock	Black, Red Yes Yes	Power supply Power consumption on (typical) in watts Power consumption	Interna 34,0
Backlight type Max Refresh rate Response time GtG Response time MPRT Static contrast	WLED 155 Hz 4 ms 1 ms	(front) Cabinet colour (backside) Removable stand Kensington Lock Vesa wallmount	Black, Red Yes Yes	Power supply Power consumption on (typical) in watts Power consumption standby in watts Power consumption off	34,0 0,3
Backlight type Max Refresh rate Response time GtG Response time MPRT Static contrast ratio Dynamic contrast	WLED 155 Hz 4 ms 1 ms 3000:1	(front) Cabinet colour (backside) Removable stand Kensington Lock Vesa wallmount ERGONOMICS	Black, Red Yes Yes 100x100	Power supply Power consumption on (typical) in watts Power consumption standby in watts Power consumption off in watts	0,3 0,3
Backlight type Max Refresh rate Response time GtG Response time MPRT Static contrast ratio Dynamic contrast ratio Viewing angle	WLED 155 Hz 4 ms 1 ms 3000:1 80M:1	(front) Cabinet colour (backside) Removable stand Kensington Lock Vesa wallmount ERGONOMICS	Black, Red Yes Yes 100x100	Power supply Power consumption on (typical) in watts Power consumption standby in watts Power consumption off in watts Energy class	0,3 0,3
Backlight type Max Refresh rate Response time GtG Response time MPRT Static contrast ratio Dynamic contrast ratio Viewing angle (CR10)	WLED 155 Hz 4 ms 1 ms 3000:1 80M:1 178/178	(front) Cabinet colour (backside) Removable stand Kensington Lock Vesa wallmount ERGONOMICS	Black, Red Yes Yes 100x100	Power supply Power consumption on (typical) in watts Power consumption standby in watts Power consumption off in watts Energy class	0,3 F MPLIAN
Backlight type Max Refresh rate Response time GtG Response time MPRT Static contrast ratio Dynamic contrast ratio Viewing angle (CRIO) Display colours	WLED 155 Hz 4 ms 1 ms 3000:1 80M:1 178/178 16.7 Million	(front) Cabinet colour (backside) Removable stand Kensington Lock Vesa wallmount ERGONOMICS	Black, Red Yes Yes 100x100	Power supply Power consumption on (typical) in watts Power consumption standby in watts Power consumption off in watts Energy class REGULATORY CO	0,3 F MPLIAN Yes

VIDEO FEATURES

Sync technology

Adaptive Sync

GENERAL

Model Name

Q27G2E/BK

consumption off in watts				
Energy class	F			
REGULATORY COMPLIANCE				
СВ	Yes			
CE	Yes			
TUV-Bauart-Mark	Yes			
ISO 9241-307	Yes			
EAC	Yes			
FCC	Yes			
Microsoft WHQL	Yes			
Pixel policy	ISO 9241-307			

GAMING FEATURES

Shooters,

Internal

G-menu

MMORPG, Action, eSports, RTS, Beat'm up, Racing RTS, FPS, Racing, Gamer 1, Gamer 2,

1920x1080@120Hz 2560x1440@120Hz

2560x1440@120Hz

Gaming style

AOC GAMING Q27G2E/BK

CONNECTIVITY INFORMATION HDMI HDMI 2.0 x 2

DisplayPort DisplayPort 1.2 x 1

Audio Output Headphone out

(3.5mm)

PRODUCT DIMENSIONS

Product dimensions 612.5Wx464.6Hx227.4D

incl. base (WxHxD) mm

Product

612.5(W)*365.8(H)*46.6(D)

dimensions excl. base (WxHxD) mm

Packaging dimensions (WxHxD) mm 730(W)*187(D)*520H

Gross weight incl. package (in kg)

6,96

Net weight excl.

4,63

package (in kg)

WHAT'S IN THE BOX

HDMI cable 1.8

Displayport cable 1.8

Power Cable Yes

OTHER INFORMATION

Warranty period 3 years

AOC GAMING Q27G2E/BK