

AGON
BY AOC

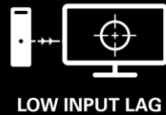
UNLEASH YOUR
POTENTIAL

POWERED BY
Q27G2E/BK



155Hz
155Hz

1ms



AMD
FreeSync
Premium



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



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.



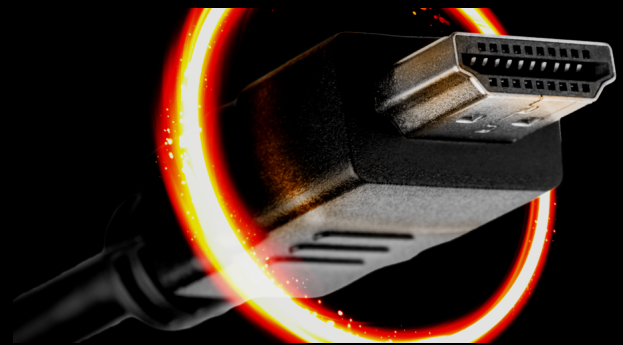
Freesync PREMIUM

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.



GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	Q27G2E/BK	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Brand	AOC	AMD FreeSync™	AMD FreeSync Premium	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Vertical	HDMI2.0 : 48 -144 Hz / DP1.2: 48 -144 Hz	Gaming convenience	G-menu
Product line	AOC Gaming	Digital Signal Frequency Horizontal	HDMI2.0 / DP1.2: 30 -230kHz	PS5 Compatibility	1920x1080@120Hz
Design family	G2	Blue Light Technology	Low Blue Light	Xbox X Compatibility	2560x1440@120Hz
Launch date (ETA)	10/15/2022	Colour space (sRGB) CIE 1931 %	99,0	Xbox S Compatibility	2560x1440@120Hz
EAN	4038986180825	Colour space (DCI-P3) CIE 1976 %	90,0	SUSTAINABILITY	
DISPLAY INFORMATION		Flicker-Free	Flicker Free	REACH compliant	Yes
Screen size (inch)	27,0	CABINET INFORMATION		RoHs compliant	Yes
Screen size (cm)	68,6	Bezel Colour (front)	Black, Red	POWER CONSUMPTION	
Flat / Curved	Flat	Cabinet colour (backside)	Black, Red	Power supply	Internal
Panel treatment	Antiglare (AG)	Removable stand	Yes	Power consumption on (typical) in watts	34,0
Pixels per Inch	109,0	Kensington Lock	Yes	Power consumption standby in watts	0,3
Panel resolution	2560x1440	Vesa wallmount	100x100	Power consumption off in watts	0,3
Aspect ratio	16:9	ERGONOMICS		Energy class	F
Panel type	VA	Tilt	-5/23	REGULATORY COMPLIANCE	
Backlight type	WLED			CB	Yes
Max Refresh rate	155 Hz			CE	Yes
Response time GtG	4 ms			TUV-Bauart-Mark	Yes
Response time MPRT	1 ms			ISO 9241-307	Yes
Static contrast ratio	3000:1			EAC	Yes
Dynamic contrast ratio	80M:1			FCC	Yes
Viewing angle (CR10)	178/178			Microsoft WHQL	Yes
Display colours	16.7 Million			Pixel policy	ISO 9241-307
Brightness in nits	250 cd/m2				

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.2 x 1
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	612.5Wx464.6Hx227.4D mm
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Product dimensions excl. base (WxHxD) mm	612.5(W)*365.8(H)*46.6(D)
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Packaging dimensions (WxHxD) mm	730(W)*187(D)*520H
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Gross weight incl. package (in kg)	6,96
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Net weight excl. package (in kg)	4,63
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WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years
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