

ONLY FOR THE TRUE VALIANT

POWERED BY

Q27G42ZE



The Q27G42ZE delivers lightning-fast 240Hz refresh rates (260Hz OC), 1ms GtG, and low input lag for ultraresponsive gameplay. The Fast IPS panel provides sharp visuals, while AdaptiveSync and HDR10 enhance clarity and fluidity. Built for eSports, its stable base ensures a solid setup for intense matches.

- **OHD** Resolution
- 260Hz (OC240Native)
- Fast IPS
- G-SYNC Compatible
- Live the game at its best with HDR10
- Ims Response time GTG -Grey-to-Grey

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.



260HZ (OC240NATIVE)

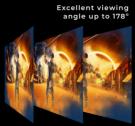
260Hz (OC,240Native) completely unleashes top end GPUs, bringing unprecedented fluidity to the picture on your screen. With every detail brought sharply into focus and every movement shown with crystal clarity, feel your reactions become one with the action and elevate your game.

AOC GAMING Q27G 42ZE

FAST IPS

Unlock your gaming potential with Fast IPS panels offering rapid pixel response times of up to 1ms GtG. Say farewell to motion blur as you enjoy sharper images, enhancing precision targeting and boosting performance in high-speed games. Experience the advantages of fast IPS technology, including vibrant colors and wide viewing angles, for an immersive gaming experience and unleash your full potential.









G-SYNC COMPATIBLE

Enable flawless picture quality by synchronising new generations of NVIDIA graphics cards* with this G-SYNC Compatible monitor. *Please refer to NVIDIA website for the complete list of GPUs working with G-SYNC Compatible monitors

LIVE THE GAME AT ITS BEST WITH HDR10

HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.





1MS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.

AOC GAMING Q27G42ZE

Model Name	GENERAL		VIDEO FEATURES		GAMING FEATURES	
Parallel	Model Name	Q27G42ZE		, 3	Gaming style	MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm
Channel B2C, Caming NYIDIA C-SYNC Compatible Compati	Brand	AOC				
Passign family	Channel	B2C, Gaming	NVIDIA G-SYNC™			
Martical	Product line	AOC Gaming	Digital Signal	48~144Hz / DP1.4:	Game mode	Gamer 1, Gamer 2,
Digital Signal Frequency Digital Signal Frequency Digital Signal Frequency Display INFORM—ITON Display INFORM—ITON Display Convenience Displ	Design family	G4				
DISPLAY INFORMATION Frequency Horizontal bill (Polizontal Society) (Poliz	EAN	4038986182980	Digital Signal	HDMI2.0:	Gaming	
						o mena
Screen size (cm) 68.6	DISPLAY INFORM	ATION	Horizoritai		PS5 Compatibility	2560x1440@120Hz
Flat / Curved Flat Flat Flat Flat Flat Flat Flat Flat Compatibility Flat	Screen size (inch)	27,0		HDR 10		2560x1440@120Hz
Panel treatment Antiglare (AC) Pixel Pitch (mm) 0,2331 (sRGB) CIE 1976 % 123,6 Pixel Pitch (mm) 108,79 Colour space (sRGB) CIE 1976 % 123,6 Panel tresolution 2560x1440 % VEEE Yes Aspect ratio 169 Colour space (Adobe RCB) CIE 1976 % 1976 % REACH compliant Yes Backlight type WLED Flicker-Free Flicker Free Panel time (Tront) Panel resolution 100,3 ms Response time GCG 25 ms Panel ratio P	Screen size (cm)	68,6	Dynamic Range)		Compatibility	
Panel treatment Antiglare (AC) Pixel Pitch (mm) 0,2331 Colour space (sRCB) CIE 1976 % SUSTAINABILITY Pixels per Inch 108,79 Colour space (pCl-193) CIE 1976 % WEEE Yes Aspect ratio 169 Colour space (Adobe RCB) CIE 1976 % REACH compliant Yes Panel type Fast IPS Panel type WLED Flicker-Free Flicker Free Panel type Native) Response time GCC Panel time GCC Colour space (Adobe RCB) CIE 1976 % Panel type P	Flat / Curved	Flat		Low Blue Mode		2560x1440@120Hz
Pixel Pitch (mm) 0.2331 (sRGB) CIE 1976 % SUSTAINABILITY Pixels per Inch 108,79 Colour space (DCI-P3) CIE 1976 % 95,2 (DCI-P3) CIE 1976 % TCO Certified No Panel resolution 2560x1440 (DCI-P3) CIE 1976 % REACH compliant Yes Aspect ratio 16:9 (Adobe RCB) CIE 1976 % REACH compliant Yes Panel type Fast IPS Flicker-Free Flicker Free PVC/BFR free housing Yes Backlight type WLED Flicker-Free Flicker Free PVC/BFR free housing Yes Max Refresh rate 260Hz (OC, 240Hz Native) CABINET INFORMATION Mercury free Yes Response time GICG 1 ms Bezel Colour (front) Black Recyable packaging material 100 % recycable packaging material Static contrast ratio 10001 Cabinet finishing (backside) Matt Power consumption Tone Dynamic contrast ratio 178/178 Kensington Lock Yes Power consumption on (typical) in watts Yes wallmount 100 xloo Viewing angle (CRIO) 178/178 Y	Panel treatment	Antiglare (AG)		123.6		
Panel resolution 2560x1440	Pixel Pitch (mm)	0,2331			SUSTAINABILITY	
Aspect ratio 16-9 Aspect ratio 16-9 Colour space (Adobe RGB) CIE 1976 % Backlight type WLED Backlight type WLED Max Refresh rate 260Hz (OC, 240Hz Native) Response time GtG TG Response time Approximation are to contrast ratio Dynamic contrast ratio Viewing angle (CR10) Display colours Brightness in nits 300 cd/m² ErgGONOMICS Aspect ratio 16-9 Colour space (Adobe RGB) CIE 1976 % Plicker-Free Plicker Free Plicker Free PVC/BFR free housing PVC/BFR free housing REACH compliant Yes Rehos compliant Yes Resonant Yes Resonant Information Response time Abusing Matt Refrech Free Pover consumption on (typical) in watts Power consumption on standby in watts Power consumption off in watts	Pixels per Inch	108,79		95,2	TCO Certified	No
Panel type Fast IPS Backlight type WLED Max Refresh rate CABINET INFORMATION Response time CIG Response time CABINET INFORMATION Mercury free Ves Recycable Recycable Peockaging material POWER CONSUMPTION Power consumption on (typical) in watts Consumption on (typical) in watts Power Consumption off in watts Power Consumption off in watts Power Consumption off in watts	Panel resolution	2560x1440			WEEE	Yes
Backlight type WLED Max Refresh rate 260Hz (OC, 240Hz Native) Response time GtG Response time GtG Plooning Response time GtG Response time G	Aspect ratio	16:9		91,4	REACH compliant	Yes
Max Refresh rate 260Hz (OC, 240Hz Native) Response time OtG Respo	Panel type	Fast IPS			RoHs compliant	Yes
Max Refresh rate Native) Response time OtC	Backlight type	WLED	Flicker-Free	Flicker Free		Yes
Response time OtC	Max Refresh rate					
GtG Bezel Colour (front) Black Recyclable packaging material Response time MPRT 0.3 ms Cabinet colour (backside) Black, Red Static contrast ratio 1000:1 Cabinet finishing (backside) Matt POWER CONSUMPTION Dynamic contrast ratio 80M:1 Removable stand Yes Power supply Internal Viewing angle (CRIO) 178/178 Kensington Lock Yes Power consumption on (typical) in watts Viesa wallmount 100x100 Power consumption standby in watts 0,3 consumption standby in watts Brightness in nits 300 cd/m² ERGONOMICS Power consumption off in watts 0,3 consumption off in watts			CABINET INFORMATION		Mercury free	Yes
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Static contrast ratio 1000:1 Cabinet finishing (backside) Power supply Internal	Response time	0.3 ms	(front)			
Static contrast ratio Cabinet finishing (backside) Dynamic contrast ratio Removable stand Yes Viewing angle (CR10) Display colours Brightness in nits Cabinet finishing (backside) Removable stand Yes Kensington Lock Yes Vesa wallmount 100x100 Power consumption on (typical) in watts Consumption standby in watts ERGONOMICS Tilt -3° ±2° ~ 21° ±2° Tilt Power consumption on (typical) in watts Power consumption on standby in watts O,3 Consumption off in watts	MPRT			Black, Red		
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Display colours Brightness in nits Consumption standby in watts FRGONOMICS Tilt -3° ±2° ~ 21° ±2° Tilt Power consumption standby in watts Power consumption off in watts			Kensington Lock	Yes		
Brightness in nits 300 cd/m² Local Dimming Zones ERGONOMICS Tilt -3° ±2° ~ 21° ±2° Tilt watts standby in watts Power 0,3 consumption off in watts		26 5 1 1 1 1	Vesa wallmount	100x100		0,3
Local Dimming Global Dimming Zones Tilt -3° ±2° ~ 21° ±2° consumption off in watts						
Local Dimming Global Dimming Zones Tilt -3° ±2° ~ 21° ±2° consumption off in watts	_		ERGONOMICS			0.3
Energy classE		Global Dimming	Tilt	-3° ±2° ~ 21° ±2°	consumption off	
					Energy class	F

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REGULATORY COMPLIANCE СВ Yes CE Yes TUV-Bauart-Mark Yes ISO 9241-307 Yes EAC Yes FCC Yes UKCA Yes

OTHER INFORMATION

Warranty period 3 years

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- C	U	IXII	ИE	CIIV	4 I B C	пиго	RMA	HUN

HDMI HDMI 2.0 x 1 Digital HDCP HDCP 1.4/2.2 (HDMI version) DisplayPort DisplayPort 1.4 x 1 Audio Output Headphone out (3.5mm)DP HDCP version HDCP 1.4/2.2

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD)

613.9 x 449.7 ×

197.6

mm

Product dimensions excl. base (WxHxD)

613.9 x 366.3 × 52.7

mm

690 x 480 x 124

dimensions (WxHxD) mm

Packaging

Gross weight incl. package (in kg)

6,1

Net weight excl. package (in kg)

3,84

Product without

stand (kg)

3,45

WHAT'S IN THE BOX

HDMI cable 1.8 Displayport cable 1.8 Power Cable Yes

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