



Q24G2A/BK

23,8" gaming monitor with 165Hz refresh rate, 1ms MPRT response time and Adaptive Sync

Q24G2AE/BK is a model suitable for all users who demand high performance. It boasts QHD resolution, low input lag and a wide color gamut combined with a height-adjustable stand. The refresh rate of 165 Hz, the fast response time of 1 ms MPRT and the support of Adaptive Sync technology of the Q24G2A/BK monitor eliminate image tearing and stuttering.

GENERAL	
Model Name	Q24G2A/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G2
Launch date (ETA)	5-10-2023

SCREEN

Screen size (inch)	23,8
Screen size (cm)	60,45
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Panel resolution	2560x1440
Resolution name	QHD
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	165 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	350 cd/m2
Pixel Pitch (mm)	0,2055
Pixels per Inch	123,4

EXTERIOR

Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black, Red
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture

ERGONOMICS

Vesa wallmount	100x100
Tilt	-4° ±1° ~ 21.5° ±1.5°
Swivel	-30° ±2° ~ 30° ±2°
Pivot	Yes
Height adjust (mm)	130mm

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 2.0 x 1
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.2 x 1

MULTIMEDIA

Speakers	✓
Speaker power	2 W x 2
Audio Output	Headphone out (3.5mm)

FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
Kensington Lock	✓
Colour space (sRGB) CIE 1976 %	117,6
Colour space (DCI-P3) CIE 1931 %	80,1
Colour space (DCI-P3) CIE 1976 %	93,7
Colour space (Adobe RGB) CIE 1931 %	80,5
Colour space (Adobe RGB) CIE 1976 %	100,8

GAMING FEATURES

Gaming convenience	G-menu
Low Input Lag	✓
Game Colour	✓
Shadow Control	✓
Crosshair / Dial Point	✓
Good for Console Gaming	✓
PS5 Compatibility	2560x1440@120Hz
Xbox X Compatibility	2560x1440@120Hz
Xbox S Compatibility	2560x1440@120Hz

POWER / ENVIRONMENTAL

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	F

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	539.1x(374.6~504.6)x227.4
Product dimensions excl. base (WxHxD) mm	539.1x322.1x47.2
Packaging dimensions (WxHxD) mm	605x492x184
Gross weight incl. package (in kg)	6,6
Net weight excl. package (in kg)	4,78
Product without stand (kg)	3,35

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power Cable	✓

REGULATORY COMPLIANCE

ISO 9241-307	✓
--------------	---