



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
Brand	AOC
Channel	Gaming
Product type	Monitor
Product line	AOC Gaming
Design family	G2
Classification	Superhero
Launch date (ETA)	2023-05-10T11:38:00

OTHER INFORMATION

EAN	4038986141208
Warranty period	3 years

DISPLAY INFORMATION

Screen size (inch)	23.8
Screen size (cm)	60.45
Flat / Curved	Flat
Display viewing Area (HxW) in mm	527,04 x 296,46
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch	0.2055
Pixels per Inch	123.4
Panel resolution	2560x1440
Resolution name	QHD
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
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

VIDEO FEATURES

Sync technology (VRR)	G-SYNC Compatible + Adaptive Sync
G-Sync compatible	Yes
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	108.7
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
Colour space (NTSC) CIE 1931 %	77
Colour space (NTSC) CIE 1976 %	102.5
Flicker-Free	Flicker Free

GAMING FEATURES

Gaming convenience	G-menu
Low Input Lag	Yes
Game Colour	Yes
Shadow Control	Yes
Crosshair / Dial Point	Yes
Good for Console Gaming	Yes

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
Speakers	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMIC INFORMATION

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

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 1
Digital HDCP (HDMI version)	HDCP 2.2
Display Port	DisplayPort 1.2 x 1
Audio Output	Headphone out (3.5mm)

SUSTAINABILITY

REACH compliant	Yes
RoHs compliant	Yes

POWER CONSUMPTION

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption on (typical) in watts	34
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Energy class	F

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes
Pixel policy	ISO 9241-307

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	Yes

MAXIMUM RESOLUTION BY CONNECTOR

Optimal Resolution DP	2560x1440@165Hz
Optimal Resolution HDMI	2560x1440@144Hz

MARKETING

Legal Disclaimer	The contents of this product leaflet reflect the information known on the date of generation and are subject to change without notice. AOC International (Europe) B.V. accepts no liability for the contents of this product leaflet.
------------------	---