

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY
Q24G2A/BK



1ms

AMD
FreeSync
Premium



NVIDIA
G-SYNC

165Hz



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.

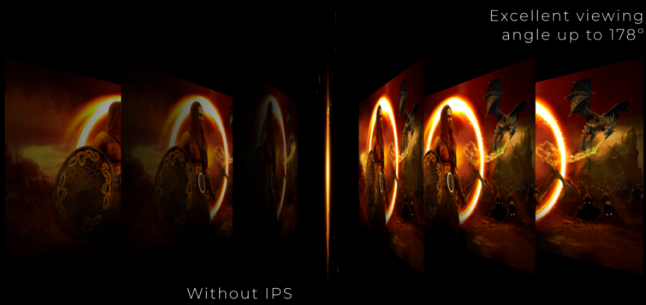
- **QHD Resolution**
- **IPS Panel**
- **165Hz Refresh Rate**
- **Minimal bezel distraction for the ultimate battle station**
- **Height adjustable Stand**
- **GMENU**

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



IPS PANEL

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

165HZ REFRESH RATE

A 165Hz refresh rate, well over twice the industry standard of 60Hz, makes games run smooth as silk. Realize the potential in your graphics card. Forget screen tearing and forget motion blur. Feel your reflexes become one with the action. Never look back.



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.



HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.



G MENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.

GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	Q24G2A/BK	Sync technology (VRR)	Adaptive Sync	Tilt	-4° ±1° ~ 21.5° ±1.5°
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Height adjust (mm)	130mm
Channel	Gaming	Blue Light Technology	Low Blue Light	Swivel	-30° ±2° ~ 30° ±2°
Product line	AOC Gaming	Colour space (sRGB) CIE 1931 %	108,7	Pivot	Yes
Design family	G2	Colour space (sRGB) CIE 1976 %	117,6	GAMING FEATURES	
Launch date (ETA)	5/10/2023	Colour space (DCI-P3) CIE 1931 %	80,1	Gaming convenience	G-menu
EAN	4038986141208	Colour space (DCI-P3) CIE 1976 %	93,7	PS5 Compatibility	2560x1440@120Hz
DISPLAY INFORMATION		Colour space (Adobe RGB) CIE 1931 %	80,5	Xbox X Compatibility	2560x1440@120Hz
Screen size (inch)	23,8	Colour space (Adobe RGB) CIE 1976 %	100,8	Xbox S Compatibility	2560x1440@120Hz
Screen size (cm)	60,45	Flicker-Free	Flicker Free	SUSTAINABILITY	
Flat / Curved	Flat	CABINET INFORMATION		REACH compliant	Yes
Display hardness	3H	Bezel Colour (front)	Black, Red	RoHs compliant	Yes
Panel treatment	Antiglare (AG)	Cabinet colour (backside)	Black, Red	POWER CONSUMPTION	
Pixel Pitch (mm)	0,2055	Cabinet finishing (backside)	Texture	Power supply	Internal
Pixels per Inch	123,4	Removable stand	Yes	Power consumption on (typical) in watts	34,0
Panel resolution	2560x1440	Speaker power	2 W x 2	Power consumption standby in watts	0,5
Aspect ratio	16:9	Kensington Lock	Yes	Power consumption off in watts	0,3
Panel type	IPS	Vesa wallmount	100x100	Energy class	F
Backlight type	WLED	REGULATORY COMPLIANCE		CB	Yes
Max Refresh rate	165 Hz	CE	Yes	TUV-Bauart-Mark	Yes
Response time GtG	4 ms	ISO 9241-307	Yes	EAC	Yes
Response time MPRT	1 ms	FCC	Yes	Microsoft WHQL	Yes
Static contrast ratio	1000:1	Pixel policy	ISO 9241-307		
Dynamic contrast ratio	80M:1				
Viewing angle (CR10)	178/178				
Display colours	16.7 Million				
Brightness in nits	350 cd/m²				

CONNECTIVITY INFORMATION

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

PRODUCT DIMENSIONS

Product dimensions
incl. base
(WxHxD)
mm

Product dimensions excl.
base (WxHxD)
mm

Packaging dimensions
(WxHxD) mm

Gross weight incl.
package (in kg)

Net weight excl.
package (in kg)

Product without
stand (kg)

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power Cable	Yes

OTHER INFORMATION

Warranty period 3 years