

AGON
BY AOC

POWERED BY
24G42HE



- **200Hz Refresh Rate**
- **0.3ms MPRT Response Time**
- **G-SYNC Compatible**
- **Frameless design**
- **Flicker Free**

200HZ REFRESH RATE

A 200Hz refresh rate is more than triple the industry standard of 60Hz. Unleash the full potential of your graphics card: with screen tearing and motion blur and stuttering all eradicated, your game will finally flow like it was meant to, and your skills can reach new heights.



0.3MS MPRT RESPONSE TIME

Feel the truly immersive gaming experience. Whether you're navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts! The 0.3ms MPRT monitor could be your ticket to gaming excellence, with quick reaction times and smooth gameplay.

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



FRAMELESS DESIGN

Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.

FLICKER FREE

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!



GENERAL

Model Name	24G42HE
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G42

DISPLAY INFORMATION

Screen size (inch)	23,8
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2745
Pixels per Inch	92,56
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	200 Hz
Response time GtG	1 ms
Response time MPRT	0.3 ms
Static contrast ratio	1000:1
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits	300 cd/m ²
Local Dimming Zones	Global Dimming

VIDEO FEATURES

HDR (High Dynamic Range)	HDR Ready
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black, Red
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	-3° ±2° ~ 21° ±2°
Swivel	No
Pivot	No

POWER CONSUMPTION

Power supply	Internal
Power consumption standby in watts	0,5
Power consumption off in watts	0,3

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x1
Digital HDCP (HDMI version)	HDCP 1.4/2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	1x Audio out
DisplayPort output	0x
DP HDCP version	HDCP 1.4/2.2
D-SUB (VGA)	0x
DVI	0x
RJ45	No

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	540.0 x 424.3 x 193.9
Product dimensions excl. base (WxHxD) mm	540.0 x 324.8 x 50.6
Packaging dimensions (WxHxD) mm	615 x 420 x 126
Gross weight incl. package (in kg)	4,93
Product with stand (kg)	2,92
Product without stand (kg)	2,49