

24G4X

Unleash gaming power with 180Hz, 1ms Response, and HDR10

Unleash the power of the G4 series with the 24G4X – a weapon that both casuals and home gamers would equip. Brace yourself for an eSports upgrade, featuring a compact 23.8-inch display and a lightning-fast IPS panel. Witness the elimination of motion blur with up to 1ms GtG response time and an inspiring 180 Hz refresh rate. A truly optimal gaming experience will wait for you with low input lag. Say goodbye to restrictions with a three-side frameless design, giving you the entire battlefield for your gaming adventures. HDR10 takes your content to the next level.

GENERAL	
Model Name	24G4X
Brand	AOC
Channel	Gaming
Product type	Monitor
Product line	AOC Gaming
Design family	G4
Classification	Superhero

OTHER INFORMATION	
EAN	4038986181402
MTBF	30.000 hours
Accessory box	No
Operation System	Windows 8.1/10/11, MacOS
Plug & Play Compatibility	Yes, DDC/CI

DISPLAY INFORMATION	
Screen size (inch)	23.8
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch	0.2745
Pixels per Inch	93
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Refresh rate	180 Hz
Response time MPRT	0.5 ms
Static contrast ratio	1000:1
Viewing angle (CR10)	178/178
Display colours	16.7M (6bits+FRC)
Brightness in nits	300 cd/m2
Color Gamut	Panel native : NTSC 85%@CIE1931 Area
OD Response (typical)	1 ms GtG
Panel Haze Value	25%
Panel IIS	A(2:3:5)
Support 1:1 function	No
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
G-Sync compatible	Yes
Digital Signal Frequency Vertical	48-180Hz
Digital Signal Frequency Horizontal	30-200Khz
HDR (High Dynamic Range)	HDR Ready
Colour space (sRGB) CIE 1931 %	126.8
Colour space (sRGB) CIE 1976 %	130.4
Colour space (DCI-P3) CIE 1931 %	93.5
Colour space (DCI-P3) CIE 1976 %	103.9
Colour space (Adobe RGB) CIE 1931 %	94
Colour space (Adobe RGB) CIE 1976 %	111.7
Colour space (NTSC) CIE 1931 %	89.8
Colour space (NTSC) CIE 1976 %	113.7
Colour space (BT 709) CIE 1931 %	126.8
Colour space (BT 709) CIE 1976 %	130.4
Colour space (BT 2020) CIE 1931 %	67.1
Colour space (BT 2020) CIE 1976 %	75.7
Flicker-Free	Flicker Free
eyeSafe (TUV) hardware	No
KVM	No

GAMING FEATURES	
Gaming convenience	6 Games Mode
Low Input Lag	No

CABINET INFORMATION	
Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Light FX (RGB)	No
Speakers	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100
Quick release function	Yes
Sound enhancement	No
Stand screw spec	Thumb screw
VESA Mount screw Spec	M4 x 10
MonitorWebcam	No

ERGONOMIC INFORMATION	
Tilt	-3.5° ±1.5° ~ 21.5° ±1.5°
Height adjust (mm)	130mm
Swivel	30° ±2° ~30° ±2°
Pivot	91° ±1° ~ 91° ±1°

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
Display Port	DisplayPort 1.4 x 1
Audio Output	1x Audio out
Microphone in	No
Displaylink in	No
Displayport output	0x
DP HDCP version	HDCP 2.2
DVI HDCP version	HDCP 2.2
MST / Daisy chain (DP out or TBT out)	No
Thunderbolt in	0x
Thunderbolt out	0x
PD for USB C/TBT	No
Microphone out	No
D-SUB (VGA)	0x
DVI	0x
RJ45	No

SUSTAINABILITY	
TCO Certified	No
EPA (latest version)	No
Halogen free	No
CEC	No
Carton material	Paper
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION	
Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption on (maximum) in watts	37
Power consumption on (typical) in watts	21
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Power LED indicator (Operation)	White/Blue
Power LED indicator (Standby)	Orange
Power Switch	No
Smart Power	No

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	(380.6~493.6) x 540.0 x 207.6
Product dimensions excl. base (WxHxD) mm	325.0 x 540.0 x 50.6
Packaging dimensions (WxHxD) mm	613× 189 x 477
Packaging dimensions (WxHxD) mm (CN)	613× 189 x 477
Gross weight incl. package (in kg)	6.9
Net weight excl. package (in kg)	4.41
Gross weight incl. package (in kg) (CN)	6.9
Product without stand (kg)	2.58

WHAT'S IN THE BOX	
RS232	No
Color and brightness uniformity report in box	No

MAXIMUM RESOLUTION BY CONNECTOR	
Default resolution by input	1920 x 1080
Max resolution by input	1920 x 1080

SOFTWARE & DOWNLOADS	
eyeComfort (TUV) software	No
Low Blue logo (TUV) software	No

ACOUSTICS	
Noise canceling	No