AOC

AOC 24G4X computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : AOC

Product code: 24G4X

Product name : 24G4X

Screen size (inch) 23.8, Panel resolution 1920x1080, Refresh rate 180 Hz, Response time MPRT 0.5 ms, Panel type IPS, HDMI HDMI 2.0 x 2, Display Port DisplayPort 1.4 x 1, Sync technology (VRR) G-SYNC Compatible + Adaptive Sync

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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.
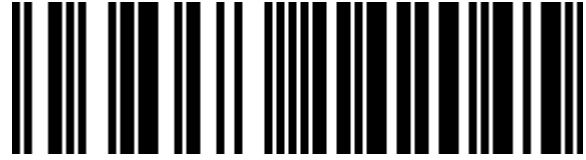
Display

Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Display technology *	LCD
Panel type *	IPS
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	0.5 ms
Screen shape *	Flat
Maximum refresh rate *	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.2745 x 0.2745 mm
Horizontal scan range	30 - 200 kHz
Vertical scan range	48 - 180 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Display diagonal (metric)	60.5 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)
DDC/CI	✔

Performance

NVIDIA G-SYNC *	✔
VESA Adaptive Sync support	✔
Game mode	✔

Ergonomics

VESA mounting *	✔
Cable management	✔
Height adjustment *	✔
Adjustable height (max)	13 cm
Pivot	✔
Pivot angle	-91 - 91°
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-5 - 23°
On Screen Display (OSD)	✔
Plug and Play	✔
LED indicators	✔

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	18 kWh
Energy consumption (HDR) per 1000 hours *	25 kWh
Power consumption (typical) *	21 W
Power consumption (standby) *	0.3 W
Power consumption (max)	37 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	1.5 A
Power supply type	Internal
Energy efficiency scale	A to G

Multimedia

Number of speakers	2
RMS rated power	4 W
Built-in speaker(s) *	✔

Design

Market positioning *	Gaming
Product colour *	Black
Frameless design	✔
Front bezel colour	Black
Detachable stand	✔
Feet colour	Black
E-sports flat base	✔

Ports & interfaces

Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0b
DisplayPorts quantity	1
Headphone out *	✔
Headphone outputs	1
HDCP	✔
AC (power) in	✔

Power

European Product Registry for Energy Labelling (EPREL) code	1838034

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-25 - 55 °C
Operating relative humidity (H-H)	10 - 85%
Storage relative humidity (H-H)	5 - 93%
Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12192 m

Packaging data

Package type	Box

Packaging content

Stand included	✔
Cables included	AC

Other features

Low input lag	✔
Dial point	✔
Shadow control	✔
Warranty period	3 year(s)

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