



## G2590VXQ

24.5" sleek gaming at 75 Hz and 1 ms

75 Hz refresh rate, 1 ms response time and FreeSync support ensure smooth responsiveness. Improve your gameplay with 24.5" fast TN panel in Full HD resolution.

### GENERAL

Model Name	G2590VXQ
EAN	4038986166102
Channel	Gaming
Product line	AOC Gaming
Design family	G90
Launch date (ETA)	11/28/2017

### SCREEN

Screen size (inch)	24.5
Screen size (cm)	62.23
Flat / Curved	Flat
Display hardness	3H
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	TN
Backlight type	WLED
Max Refresh rate	75 Hz
Response time GtG	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	170/160
Display colours	16.7 Million
Brightness in nits	250 cd/m2
Pixel Pitch (mm)	0.2832

**EXTERIOR**

Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black, Red
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture

**ERGONOMICS**

Vesa wallmount	100x100
Tilt	-3,5/19,5
Pivot	No

**CONNECTIVITY AND MULTIMEDIA**

HDMI	HDMI 1.4 x 2
DisplayPort	DisplayPort 1.2 x 1
D-SUB (VGA)	1x

**MULTIMEDIA**

Speakers	✓
Speaker power	2 W x 2
Audio Output	Headphone out (3.5mm)

**FEATURES**

Sync technology (VRR)	Freesync
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free

**GAMING FEATURES**

Gaming style	MMORPG, Action, RTS, Beat'm up
Gaming convenience	G-menu

**POWER / ENVIRONMENTAL**

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0.5
Power consumption off in watts	0.5
Energy class	E

**PRODUCT DIMENSIONS**

Product dimensions incl. base (WxHxD) mm	419.8(H) x 558.6(W) x 179.5(D)
Packaging dimensions (WxHxD) mm	417(H) x 627(W) x 173(D)
Gross weight incl. package (in kg)	6.62
Net weight excl. package (in kg)	4.3

**WHAT'S IN THE BOX**

HDMI cable	1.8
Displayport cable	1.8
D-SUB (VGA) cable	1.8

**OTHER INFORMATION**

MTBF	50.000 hours (excluded backlight)
MTBF (excluding panel)	50.000 hours

**REGULATORY COMPLIANCE**

ISO 9241-307	✓
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