







**75**Hz

AMDA FreeSync

**JOC** 

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.

- Ims Response time GTG Grey-to-Grey
- Freesync
- 75Hz Refresh Rate
- FHD Resolution
- AOC Game Color and Shadow control

# IMS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.

AOC GAMING G2590VXQ



## **FREESYNC**

The AMD FreeSync Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a smooth, tear free gaming experience. You will appreciate the low input lag if you're looking for the best quality visuals in fast paced games.

# 75HZ REFRESH RATE

Get the upper edge! With a 75 Hz refresh rate, the display panel draws 75 frames each second. 75 Hz refresh rate is 25% faster than what is offered on most entry level displays at 60 Hz, while still being affordable and delivering those extra frames gamers need to beat their opponents.



**Full HD** 1920 x 1080

# **FHD RESOLUTION**

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.

# AOC GAME COLOR AND SHADOW CONTROL

Bring the battle out of the shadows with AOC Shadow Control and AOC Game Color! Adjust grey levels for better picture detail and brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.



With Shadow Contro

Withou

AOC GAMING G2590VXQ

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G2590VXQ
Gaming
AOC Gaming
G90
11/28/2017
4038986166102
ATION
24,5
62,23
Flat
ЗН
0,2832
1920x1080
16:9
TN
WLED
75 Hz
1 ms
1000:1
20M:1
170/160
16.7 Million
250 cd/m²

CABINET INFORMATION	
Bezel Colour (front)	Black, Red
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	2 W x 2
Vesa wallmount	100x100

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (Energystar test method) in watts	25,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,5
Energy class	Е
REGULATORY COMPLIANCE	

Y INFORMA	ATION	Vesa wallmount
size (inch)	24,5	
size (cm)	62,23	ERGONOMICS
rved	Flat	Tilt
hardness	ЗН	Pivot
ch (mm)	0,2832	
solution	1920x1080	GAMING FEATU
atio	16:9	Gaming style
pe	TN	Game mode
nt type	WLED	
resh rate	75 Hz	 Gaming
se time	1 ms	convenience
ontrast	1000:1	SUSTAINABILIT
	22113	WEEE
c contrast	20M:1	RoHs compliant

GAMING FEATURES	
Gaming style	MMORPG, Action, RTS, Beat'm up
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

-3,5/19,5

No

REGULATORY COMPLIANCE	
СВ	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes
Pixel policy	ISO 9241-307

SUSTAINABILITY	
WEEE	Yes
RoHs compliant	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 2
DisplayPort	DisplayPort 1.2 x 1
Audio Output	Headphone out (3.5mm)
D-SUB (VGA)	lx

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

AOC GAMING G2590VXQ

### **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 D-SUB (VGA) 1.8 cable Displayport cable 1.8 Audio cable 1.8 1.8 Power cable C7

### **OTHER INFORMATION**

Warranty period 3 years

**AOC GAMING** G2590VXQ