

AGON
BY AOC

每一毫秒都很重要

POWERED BY

G2590FX



AMD
FreeSync
Premium

NVIDIA
G-SYNC



SHADOW
CONTROL



The G-Sync Compatible G2590FX is engineered with Adaptive Sync anti-tearing, Flicker Free for eye protection, High Refresh Rate (144Hz) with Fast Response time (1ms) and a variety of performance improvements including 400 cd/m2 Brightness. Enjoy the Full HD (1920 x 1080) visual with tear-free, lag-free gaming experience at its highest level. ...

- **1ms** 快速反應時間
- **FreeSync Premium** 和 **G-SYNC** 兼容
- **Full HD** 解析度
- **AOC Game Color** 及 **Shadow control**
- 享受高性能的躍進

1MS 快速反應時間

1ms快速反應時間，讓畫面的一舉一動變得清晰無比，盡情享受超順暢的遊戲畫面。



Freesync Premium 和 G-Sync 兼容

无论您使用何种 GPU，都能获得最流畅、无撕裂的游戏体验。FreeSync Premium 可确保至少 120Hz 的高刷新率，以及对 AMD 显卡的低帧率补偿。那些改用 NVIDIA 产品的人也可以享受这些好处，让他们的游戏尽可能流畅地运行

FULL HD 解析度

採用Full HD 1920 x 1080 解析度，讓您不管在工作或是家用娛樂，都能感受優異的成像效能與清晰的畫面。



AOC GAME COLOR 及 SHADOW CONTROL

可透過調整灰階以獲得更好的畫面細節，並在不影響顯示的其餘部分的情況下，使黑暗區域變亮或變暗。

享受高性能的躍進

憑藉 144Hz 更新率，每一個畫面都清晰且連續地渲染，因此您可以精準地安排您的工作和遊戲，並在任何時刻享受高速。



通用性

Model Name	G2590FX
Channel	Gaming
Product line	AOC Gaming
Design family	G90
Launch date (ETA)	28/11/2017
EAN	4038986166423

DISPLAY INFORMATION

Screen size (inch)	24,5
Screen size (cm)	62,23
Flat / Curved	Flat
Display hardness	3H
Pixel Pitch (mm)	0,2832
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	TN
Backlight type	WLED
Max Refresh rate	144 Hz
Response time GtG	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	170/160
Display colours	16.7 Million
Brightness in nits	400 cd/m ²

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
AMD FreeSync™	AMD FreeSync Premium
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	102,0
Colour space (Adobe RGB) CIE 1931 %	81,0
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black, Red
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	是的
Vesa wallmount	100x100

人体工学

Tilt	-3,5/19,5
Pivot	No

游戏功能

Gaming style	Shooters, Action, FPS (eSports)
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

可持续性

TCO Certified	7
WEEE	是的
RoHs compliant	是的
Mercury free	是的
Recyclable packaging material	100 % recyclable

POWER CONSUMPTION

Power supply	Internal
Power consumption on (Energystar test method) in watts	23,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,5
Energy class	F

REGULATORY COMPLIANCE

CB	是的
CE	是的
TUV-Bauart-Mark	是的
ISO 9241-307	是的
EAC	是的
Microsoft WHQL	是的
Pixel policy	ISO 9241-307

CONNECTIVITY INFORMATION

HDMI	HDMI 1.4 x 2
DisplayPort	DisplayPort 1.2 x 1
Audio Output	Headphone out (3,5mm)
D-SUB (VGA)	1x

產品尺寸

Product dimensions incl. base (WxHxD) mm	558.6(H) x 199.7(W) x 423.7(D)
Packaging dimensions (WxHxD) mm	417(H) x 627(W) x 173(D)
Gross weight incl. package (in kg)	6,1
Net weight excl. package (in kg)	4,27

包裝盒內容

HDMI cable	1.8
Displayport cable	1.8
Audio cable	1.8
Power cable C7	1.8

OTHER INFORMATION

Warranty period	3 years
MTBF	50.000 hours (excluded backlight)