



G2590PX/G2

24.5", feature packed, sleek gaming at 144 Hz

The G2 Esports Signature edition of the G2590PX is visually stunning in the game and on your desk while delivering the usual award-winning performance you are used to, including 144Hz refresh rate, 1 ms response time and a 24.5" Full HD 3-sides frameless design display.

GENERAL

Model Name	G2590PX/G2
EAN	4038986166614
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	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/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
Swivel	-45/45
Pivot	Yes
Height adjust (mm)	130mm

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 1.4 x 2
DisplayPort	DisplayPort 1.2 x 1
USB Hub	✓
USB Hub speed	USB 3.0 (4 USB downstream ports)
USB downstream ports	4
USB fast charge port	✓
D-SUB (VGA)	1x

MULTIMEDIA

Speakers	✓
Speaker power	2 W x 2

FEATURES

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

GAMING FEATURES

Gaming style	Shooters, Action, FPS (eSports)
Gaming convenience	G-menu

SUSTAINABILITY

TCO Certified	7
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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	A

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	558.6(H) x 199.5(W) x 513.2(D)
Packaging dimensions (WxHxD) mm	417(H) x 626(W) x 203(D)
Gross weight incl. package (in kg)	7.2
Net weight excl. package (in kg)	5.43

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8