



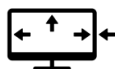
G2590PX/G2

24.5 inch (62.2 cm) LCD MONITOR

Compete in G2 Esports style

144Hz

1ms



3 SIDED
FRAMELESS

AMD
FreeSync



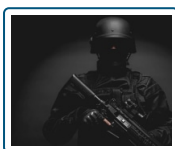
ADJUSTABLE
STAND



NVIDIA
G-SYNC

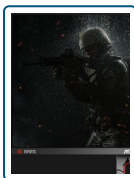


SPEAKERS



Shadow Control

Bring the battle out of the shadows with Shadow Control! Brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.



FreeSync

Whatever your setup, achieve the highest framerate and smoothest display possible via AMD Free-Sync Technology. Whether you're dashing through explosions or screeching around rain slicked bends, wave goodbye to screen tearing and lag – and leave your opponents in your smoothly rendered dust.



Themed Design

In the spirit of the samurai, we have engineered the G2590PX/G2 to fit the G2 vision of competitive gaming. The monitor's slick metallic stand, with silver finish and G2 Esports art details on the front and back, reflect the dedication of both G2 and AOC to innovation and competitive performance.

General	
Model name	G2590PX/G2
EAN	4038986166614
Product Line	AOC Gaming
Series	90 Series
Channel	B2C
Classification	Superhero
Section	Gaming
Gaming style	Shooters, Action, FPS (eSports)
Launch date	28-11-2017

Screen	
Resolution	1920x1080
Refresh rate	144Hz
Screen size (inch)	24.5 inch
Screen size (cm)	62.2 cm
Backlight	WLED
Panel Type	TN
Aspect ratio	16:9
Display Colours	16.7 Million
sRGB Coverage (%)	96
Adobe RGB Coverage (%)	84
Active Screen Area (HxW)	543,74x302,62 mm mm
Pixel Pitch	0.2832
Scanning Frequency	H=30~160KHz (DP/HDMI)/ 30~83KHz (other), V=30~146Hz (DP/HDMI)/ 50~76Hz (other)
Pixel Frequency	330Hz
Response time (GtG)	1 ms
Contrast (static)	1000:1
Contrast (dynamic)	50M:1
Brightness (typical)	400 cd/m²
Viewing angle (CR10)	170/160 °
Hard Glass	3H
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Exterior	
Monitor colour	Black
Bezel Type	Borderless
Removable Stand	✓

Ergonomics		
Vesa Wallmount		100x100
Tilt		3.5/21.5 °
Swivel		-45/45 °
Pivot		✓
Height Adjust Amount		130mm

Multimedia		
Audio Input		Line in
Built-in Speakers		2 W x 2

Connectivity and Multimedia		
Signal Input		HDMI 1.4 x 2, DisplayPort 1.2 x 1, VGA
USB input		USB 3.0 x 4
USB Hub		✓
USB out ports		4
USB fast charge		✓

What's in the Box?		
HDMI cable		1,8 m
Displayport Cable		1,8 m
Audio Cable		1,8 m
USB cable		1,8 m
Power Cable C7		1.8 m

Power / Environmental		
Powersupply		Internal
Powersource		100 - 240V 50/60Hz
PowerConsumption On (Energystar)		23 watt
PowerConsumption Standby (Energystar)		0.5 watt
PowerConsumption Off (Energystar)		0.5 watt
EnergyClass		A

Approbations / Regulations		
Listed on Energystar Website		✓
TCO		7
TUV-Bauart		✓
CE		✓
EAC		✓
ISO 9241-307 class I		✓
Rohs compliant		✓
other documentation		aoc_2k11_osd

Warranty

Pixel Policy	ISO 9241-307
Warranty Period	3 Years
MTBF	50.000 hours

Dimensions / Weights

Product height (mm)	513.2
Product width (mm)	558.6
Product depth (mm)	199.5
Packaging Dimensions (L x W x H)	626x203x417 mm
Product Dimensions (incl base)	558.6x199.5x513.2 mm
Gross Weight (including package)	7.2 Kg
Net Weight (excluding package)	5.43 Kg

Texts and USP

Marketing title	24.5 inch 1920x1080@144Hz 1 ms TN VGA, DisplayPort 1.2 x 1, HDMI 1.4 x 2 USB 3.0 x 4 FreeSync Premium
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Features

Sync Technology	FreeSync Premium
G-Sync Compatible	✓
Sync Range	30-144
Flicker-free	✓
Blue Light Technology	Low blue light