



G2590PX/G2

24.5 inch (62.2 cm) LCD MONITOR

Compete in G2 Esports style

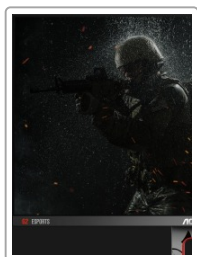
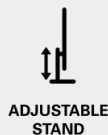


144Hz

1ms



AMD
FreeSync



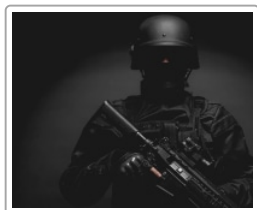
FreeSync

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.



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.

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
Continent	Europe
Product status (EU)	EOL
EOL date	30-11-2019

Screen	
Resolution	1920x1080
Refresh rate	144Hz
Screen size (inch)	24.5 inch
Screen size (cm)	62.2 cm
Flat / Curved	Flat
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
Power Consumption On (Energystar test method)	23 watt
Power Consumption Standby	0.5 watt
Power Consumption Off	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

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

Sustainability

Mercury Free	✓
Recyclable packaging material	100%