



G2590PX

24.5 inch (62.2 cm) LCD MONITOR

No stuttering, no tearing, just gaming.

1ms Response Time

A pixel response time of 1ms GTG means speed without the smear for an enhanced experience. Fast-moving action and dramatic transitions will be rendered smoothly without the effects of ghosting.



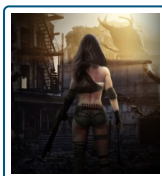
144Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



Adaptive-Sync

Whatever your setup, achieve the highest framerate and smoothest display possible via Adaptive-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.



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.

3D - G2590PX

<https://media.flixfacts.com/3d/3dfw/?arid=7000001>

General

Model name	G2590PX
EAN	4038986166096
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/m ²
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	-3.5/19.5 °
Swivel	-45/45 °
Pivot	✓
Height Adjust Amount	130mm

Multimedia

Built-in Speakers	2 W x 2
Audio output	Headphone out (3,5mm)

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?

VGA cable	1,8 m
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)	28 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)	7.75 Kg
Net Weight (excluding package)	5.43 Kg

Texts and USP

Marketing title	G2590PX 62.2 cm 1920x1080@144Hz 1 ms TN VGA, DisplayPort 1.2 x 1, HDMI 1.4 x 2 30-144
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Features

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