



G2790PX

27 inch (68.6 cm) LCD MONITOR

No stuttering, no tearing, just gaming.

144Hz

1ms



3 SIDED
FRAMELESS



ADJUSTABLE
STAND



FLICKER FREE



LOW BLUE MODE



SPEAKERS



USB HUB



VESA MOUNT

AMD
FreeSync
Premium



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.



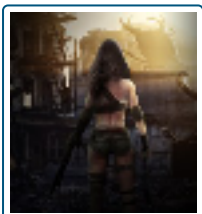
144Hz Refresh Rate

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.



FreeSync Premium

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.



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	G2790PX
EAN	4038986186179
Product Line	AOC Gaming
Series	90 Series
Channel	B2C
Classification	Hero
Section	Gaming
Gaming style	Shooters, Action, FPS (eSports)
Launch date	28-11-2017
Continent	Europe
Product status (EU)	Active

Screen

Resolution	1920x1080
Refresh rate	144Hz
Screen size (inch)	27 inch
Screen size (cm)	68.6 cm
Flat / Curved	Flat
Backlight	WLED
Panel Type	TN
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	8
Active Screen Area (HxW)	597,89x336,31 mm mm
Pixel Pitch	0.311
Scanning Frequency	H=30~160KHz (DP)/ 30~83KHz (other), V=50~146Hz (DP)/ 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		-3.5/19.5 °
Swivel		-45/45 °
Pivot		✓
Height Adjust Amount		130mm

Multimedia		
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)		32 watt
PowerConsumption Standby (Energystar)		0.5 watt
PowerConsumption Off (Energystar)		0.5 watt
EnergyClass		B

Approbations / Regulations		
TCO		7
TUV-Bauart		✓
CE		✓
FCC		✓
EAC		✓
ISO 9241-307 class I		✓
Rohs compliant		✓

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

Dimensions / Weights

Product height (mm)	536.4
Product width (mm)	614.9
Product depth (mm)	199.51
Packaging Dimensions (L x W x H)	703x226x468 mm
Product Dimensions (incl base)	614.9x199.51x536.4 mm
Gross Weight (including package)	8.78 Kg
Net Weight (excluding package)	6.46 Kg

Texts and USP

Marketing title	27 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
Sync Range	30-144
Flicker-free	✓
Blue Light Technology	Low blue light