AOC

G2790VXA

27 inch (68.6 cm) LCD MONITOR
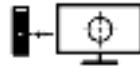
Game on a high level with this 27" display boasting 144 Hz refresh rate, 1 ms response time and FreeSync

144 Hz **1**ms - FHD SPEAKERS LOW INPUT LAG SHADOW CONTROL 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.
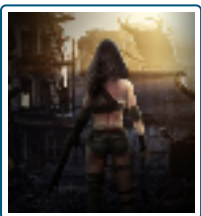
144Hz Refresh Rate

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	G2790VXA
EAN	4038986188654
Product Line	AOC Gaming
Series	90 Series
Channel	B2C
Classification	Mainstream
Section	Gaming
Gaming style	MMORPG, Action, RTS
Launch date	01-09-2020
Continent	Europe

Screen

Resolution	1920x1080
Refresh rate	144Hz
Screen size (inch)	27 inch
Screen size (cm)	68.6 cm
Flat / Curved	Flat
Backlight	WLED
Panel Type	VA
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	8
NTSC coverage (%)	85 %
Pixels per Inch	82
Response Time (MPRT)	1 ms
Contrast (static)	3000:1
Contrast (dynamic)	80M:1
Brightness (typical)	350 cd/m²
Viewing angle (CR10)	178/178 º
Hard Glass	Antiglare + 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 Red
Bezel Type	Borderless
Removable Stand	✔

Ergonomics

Vesa Wallmount	100x100
Tilt	-3.5/21.5 °

Multimedia

Built-in Speakers	2 W x 2

Connectivity and Multimedia

Signal Input	HDMI 1.4 x 1, DisplayPort 1.2 x 1

What's in the Box?

HDMI cable	1,8 m
Displayport Cable	1,8 m

Power / Environmental

Powersupply	Internal
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	30 watt
PowerConsumption Standby (Energystar)	0.5 watt
PowerConsumption Off (Energystar)	0.5 watt
EnergyClass	A

Approbations / Regulations

CE	✔
FCC	✔

Warranty

Warranty Period	3 Years

Dimensions / Weights

Product dimensions incl base	614.9(H)X445.8(W)X199.7(D)
Product dimensions excl base	614.9(H)X365.8(W)X48.8(D)
Packaging Dimensions (L x W x H)	703(W) X (185(D) X 467(H mm
Product Dimensions (incl base)	614.9(H)X445.8(W)X199.7(D) mm
Gross Weight (including package)	6.47 Kg
Net Weight (excluding package)	4.37 Kg

Texts and USP

Marketing title	27 inch VA HDMI 1.4 x 1, DisplayPort 1.2 x 1 FreeSync Premium

Features

Sync Technology	FreeSync Premium
Sync Range	48-144
Flicker-free	✔
Blue Light Technology	Low blue light
Kensington Lock	✔