AOC

G2770PQU

27 inch (68.6 cm) LCD MONITOR

Speed and precision so you'll never miss a move

Three-Year Warranty

AOC stands behind the quality of each and every monitor with a generous three-year warranty starting from the original date of purchase. Within the warranty period, any AOC displays with manufacturing defects or faulty components will be repaired or replaced at no additional charge. Read the complete AOC warranty statement for more information.

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.

1ms Response Time

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

Choose the right path to success, don't let a slow display stop you.

Kensington Security Lock

Never worry about leaving your monitor behind again while taking a nap at the LAN Party. The Kensington Lock gives you the freedom and security to fill your batteries for the next match.

+50 Bonus Defense!

Height and tilt adjustment

The AOC-4-way adjustable stand allows the user to effortlessly modify the monitor height by 130mm, swivel left and right, tilt the screen angle, and pivot 90º to suit your sight level. Enjoy marathon gaming sessions in ergonomic comfort. Gaming, your way.

Flicker Free

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

Connectivity Hub

The built-in USB hub provides easy-access ports for convenient connection of USB devices.

Multimedia-Ready with HDMI Input - HDMI(High-Definition Multimedia Interface) enables you to connect a secondary device to your monitor with up to 60 Hz. Switch between your PC and console on the fly to experience a huge variety of new possibilities playing all your favorite games, on all your favorite devices.

Display Port - DisplayPort is designed to be the future digital video and sound connection standard, capable of higher performance than older formats.

Dual Link DVI - Dual Link DVI effectively doubles the video bandwidth at a given pixel clock frequency, supporting higher screen refresh rates (120/144Hz) and greater color depths.

General

Model name	G2770PQU
EAN	4038986184540
Product Line	AOC Gaming
Series	70 Series
Channel	B2C
Classification	Superhero
Section	Gaming
Launch date	01-01-2015

Screen

Resolution	1920x1080
Refresh rate	144Hz
Screen size (inch)	27 inch
Screen size (cm)	68.6 cm
Backlight	WLED
Panel Type	TN
Aspect ratio	16:9
Display Colours	16.7 Million
Active Screen Area (HxW)	597.89x336.31 mm
Pixel Pitch	0.311
Scanning Frequency	H=30~160KHz (DVI)/ 30~83KHz (other), V=50~146Hz (DVI)/ 50~76Hz (other)
Pixel Frequency	330Hz
Response time (GtG)	1 ms
Contrast (static)	1000:1
Contrast (dynamic)	80M:1
Brightness (typical)	300 cd/m²
Viewing angle (CR10)	170/160 º
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	Normal

Ergonomics

Vesa Wallmount	100x100
Tilt	-5/25 °
Swivel	-165/165 °
Pivot	✔
Height Adjust Amount	130mm

Connectivity and Multimedia

USB Hub	✔

Power / Environmental

Powersupply	Internal
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	29 watt
PowerConsumption Standby (Energystar)	0.5 watt
PowerConsumption Off (Energystar)	0.5 watt
EnergyClass	B

Approbations / Regulations

TCO	6
EPEAT	Yes
TUV-GS	✔
CE	✔
FCC	✔
EAC	✔
Rohs compliant	✔

Warranty

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

Dimensions / Weights

Product height (mm)	556
Product width (mm)	642.4
Product depth (mm)	244
Packaging Dimensions (L x W x H)	752x127x435 mm
Product Dimensions (incl base)	642.4x556x244 mm
Gross Weight (including package)	10.6 Kg
Net Weight (excluding package)	8 Kg

Texts and USP

Marketing title	27 inch 1920x1080@144Hz: DisplayPort / DVI Dual Link 1 ms TN

Features

Flicker-free	✔