AOC

No stuttering, no tearing, just gaming.

AMD FREESYNC TECHNOLOGY

AOC G2778VQ 27”

AMD FreeSync™ Gaming Monitor

1ms 1 Millisecond Response

Full HD 1080p

Flicker FREE

vision at Heart

Narrow Bezel Design

FreeSync Gaming Monitor

Flicker Free Tech for Eye Care

Clear Vision

Off Timer, e-Saver, i- Menu, Screen+

Features

FreeSync Technology

AMD FreeSync technology synchronizes the GPU and the monitor so frames are displayed when ready: no tearing or stuttering

Why FreeSync is better

- High performance solution with all the benefits of variable refresh rate technology
- Based on industry standards, not expensive proprietary solutions
- Cheaper and easier to implement: no additional monitor hardware, no license fees

Flicker Free Technology

Most LED monitors use PWM (pulse width modulation) to control brightness; the pulsing creates flicker that may cause discomfort, headaches and eye strain, especially in low-light environments. Flicker Free technology uses a smooth DC (direct current) backlight system.

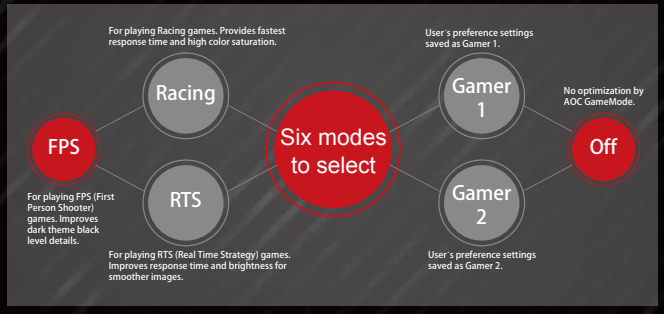
1ms Fast Response Time

Fast 1ms (GTG) screen response displays moving images without blurring.

Digital Inputs Support

HDMI 1.4 is a popular digital video and sound connection standard. DisplayPort 1.2 is capable of higher performance and convenience than older digital formats.

AOC GameMode



AOC Shadow Control

With AOC Shadow Control, gamers can dial-in shadow levels in the OSD Menu to increase contrast for better dark area definition without affecting the rest of the screen.

Shadow Control Defalt 50 | Shadow Control adjust to 80

- If picture is too dark to see the details clearly, adjusting up from 50 to 100 will lighten the dark portions.
- If picture is too bright and washed out. Adjusting down from 50 to 0 provides dark definition.

Specifications

Model Name	G2778VQ
Panel size	27"
Screen Ratio	16:9
Response Time (Typical)	1ms
Recommended Resolution	1920x1080
Contrast Ratio	1000:1 (Typical) 80,000,000:1 (DCR)
Brightness (Typical)	300 cd/m²
Display Color	16.7M
Viewing Angle (H/V)	170/160
Viewable Image Size (mm)	686
Display Area (mm)	597.8(H)×336.3 (V)
Pixel Pitch (mm)	0.311
Scan Frequency	H:30~83KHz (VGA/HDMI) /83K~83KHz (DP) V:50~76Hz (VGA/HDMI) /48~76Hz (DP)
Input Signal	Analog, HDMI & DP
Input Connector	Analog, HDMI & DP
Cable	Cable
Built-in Speaker	2W*2/Audio Out*1
HDCP Compatible	YES
Input Power	100-240VAC, 50/60Hz
Power Supply	Internal
Operating Mode (W)	32W
Standby Mode (W)	<0.5W
Wall Mount	100x100mm
Cabinet Color	Black & Red
Phys. (W×H×D) mm	640.3x470.7x299.1
Package Box (W×H×D) mm	729x555x215
Weight (Net/ Gross)kg)	5.98/8.03
Plug & Play	VESA DDC2B™ & DDC2B/CI
User Control	Source/Auto/Exit, Gaming Mode/<, Volume/>, Menu/Enter, Power
USB Plug	N/A
OSD Languages	16 Languages
Safety Regulation	CCC, FCC, cTUVus, CE, EPA, ISO9241-307, RoHS, Windows 7/8

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