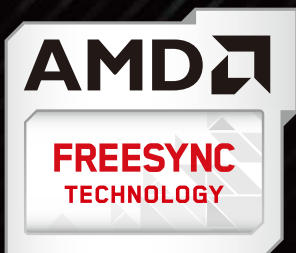


AOC

*No stuttering,  
no tearing,  
just gaming.*



**AOC G2460VQ6 24"**  
**AMD FreeSync™ Gaming Monitor**



Free-Sync Monitor  
High DCR 80M:1  
Off Timer  
e-Saver/i-Menu  
Screen+Software



## 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



### AOC Anti-Blue-Light Technology

Exposure to blue light with wavelengths under 455nm is hazardous to the eyes. Innovative AOC technology shifts the shortwave blue light peak from 444nm to 460nm. This results in over 90% reduction in eye-damaging blue light with little to no effect on display brightness and color versus other solutions which dim or yellow the screen.

AOC Anti-Blue-Light technology leads the industry in protecting consumers against the damaging effects of blue light and providing a safer and healthier workplace.



**AOC Anti-Blue-Light Display**  
AOC ABL technology filters 90% of harmful blue light, while still maintaining high color accuracy.



**Regular Anti-Blue-Light Displays**  
Regular ABL monitors also filter blue light, but this causes image discoloration.



### Flicker Free Technology

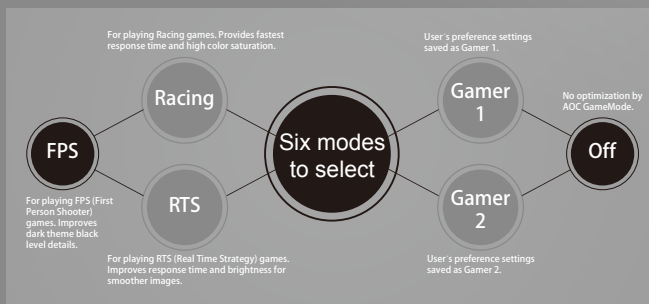
Most LED monitors use PWM (pulse width modulation) to control brightness; the pulsing creates flicker that may cause discomfort, headaches and eye strain, especially in low-light environments. Flicker Free technology uses a smooth DC (direct current) backlight system.



Ordinary Monitor

AOC Monitor

### AOC GameMode



### 1ms Fast Response Time

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

### 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 Default 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	G2460VQ6
Screen Size	24" W
Viewable Image Size	609.7mm
Pixel Pitch	0.277(H)×0.277 (V)mm
Display Area	531.36(H)×298.89 (V)mm
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	80,000,000:1 (DCR)
Response Time (typical)	1ms
Viewing Angle	170/160 (CR≥10)
Scan Frequency	H:30~83KHz ( VGA/HDMI ) /83K~83KHz ( DP ) V:50~76Hz ( VGA/HDMI ) /48~76Hz ( DP )
Recommended Resolution	1920×1080@60Hz
Display Colours	16.7M
HDCP Compatible	Yes
Input Signal	Analog RGB, HDMI and DP
Input Connector	15-pin D-Sub, HDMI and DP
Cable	VGA
Power Supply	100~240VAC, 50/60Hz
Power Consumption	Power On: <23W (Typical), Standby: <0.5W
Plug & Play	VESA DDC2B™ & DDC2B/CI
User Control	Auto/Source/Exit, Gaming Mode/<, Volume/>, Menu, Power
OSD Languages	16 Languages
Speakers	2Wx2
Safety & Regulations	CE, FCC, CB, cTUVus, TUV-GS, ISO 9241-307, EPA, Windows 7, RoHS
Wall-Mount	100mm×100mm
Cabinet Colour	Black
Mechanical Function	Tilt: -5°~20°
W×H×D (w/base)mm	565.4×411.6×219.3mm
W×H×D (package)mm	621×476×131mm
Weight (Net /Gross)	4.27kg/6.1kg