AOC

No stuttering, no tearing, just gaming.

AMD FREESYNC TECHNOLOGY
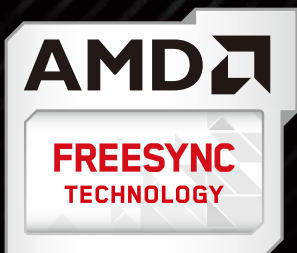
AOC G2460VQ6 24"
AMD FreeSync™ Gaming Monitor

Anti-Blue-Light

1 ms
1 Millisecond Response

Full HD
1080 p

Flicker FREE

vision at Heart

AOC

Free-Sync Monitor

High DCR 80M:1

Off Timer

e-Saver/i-Menu

Screen+Software

Hair-Line Texture Design

► 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.

Anti-Blue-Light

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.
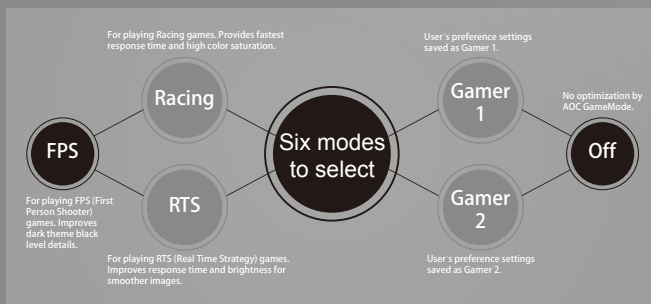
Flicker Free Technology

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

For playing Racing games. Provides fastest response time and high color saturation.

User`s preference settings saved as Gamer 1.

No optimization by AOC GameMode.

Racing

FPS

Six modes to select

Gamer 1

Off

RTS

Gamer 2

For playing FPS (First Person Shooter) games. Improves dark theme black level details.

For playing RTS (Real Time Strategy) games. Improves response time and brightness for smoother images.

User`s preference settings saved as Gamer 2.

1ms Fast Response Time

1ms — 1 Millisecond Response

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 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	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/m²
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
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

Design and Specifications are subject to change without notice.