

AOC

*No stuttering. No tearing. Just gaming.
Worlds: broken. Screen: intact.*

AMD FreeSync™ OFF



AMD FreeSync™ ON

AMD

**Freesync
TECHNOLOGY**

**AOC FreeSync
144Hz 24" (60.9cm) G2460PF**



1 Millisecond Response



CERTIFIED
Display Port

vision at **Heart**



AOC FreeSync 144Hz 24" (60.9cm) G2460PF

► 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
- Cheaper for consumers
- Support multiple use cases: Gaming, Video, Power Saving



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



144Hz Refresh Rate and 1ms Screen Response

Conventional 60Hz monitors can show distracting motion blur when displaying games with rapid movement. Ultra-fast 144Hz refresh rate and 1ms screen response time combine to enable sharper action.



USB 2.0 Hub

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



Dynamic Contrast Ratio (DCR)

Ultra-high Dynamic Contrast Ratio of 80,000,000:1 displays darker images with more depth and detail.



Digital Inputs

Dual Link DVI effectively doubles video bandwidth to support 144Hz refresh rate. 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.

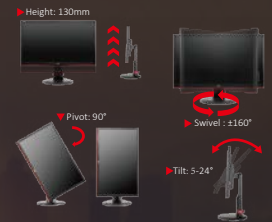
More Connectivity: Dual Link DVI, HDMI, MHL, DP



Adjustable Stand

The 4-way adjustable stand allows the user to change the monitor height by 130mm, swivel left and right, tilt the screen angle, and pivot 90°.

4-Way Adjustable Stand



► Specifications

Model Name	G2460PF
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	350 cd/m ²
Contrast Ratio	80,000,000:1 (DCR)
Response Time (typical)	1ms
Viewing Angle	170/160 (CR≥10)
Pixel Frequency	165MHz
Recommended Resolution	1920x1080 @144Hz (DisplayPort/Dual-link DVI), 1920x1080@60Hz (D-sub/HDMI)
Display Colours	16.7M
HDCP Compatible	Yes
Input Signal	Analog RGB, Dual Link DVI, HDMI(MHL) and DP
Input Connector	15-pin D-Sub, 24-pin DVI, HDMI, MHL and DP
Cable	VGA
Power Supply	100~240VAC, 50/60Hz
Power Consumption	Power On: <38W (Typical), Standby: <1W
Plug & Play	VESA DDC2B™ & DDC2B/Ci
User Control	Auto/Source/Exit, Left/Eco, Right/Aspect Ratio/>, Menu, Power
OSD Languages	16 languages
Speakers	2Wx2
Safety & Regulations	CE, FCC, CB, cTUVus, TUV-GS, ISO 9241-307, EPA, TCO, Windows 7, WEEE
Wall-Mount	100mm×100mm
Cabinet Colour	Black
W×H×D (w/base)mm	565.4×403.05×219.3
W×H×D (package)mm	621×476×131
Weight (Net /Gross)	5.3kg/7.9kg