

# YOUR NEED FOR SPEED



1 ms GtG / 144 Hz

## AOC Gaming Monitor

- ◇ LED Panel: Low Power Consumption
- ◇ Hair-Line Texture Design
- ◇ High DCR 80m:1
- ◇ 144Hz Screen Refresh Rate
- ◇ USB Connectivity with Charging
- ◇ 4-Way Adjustable Stand



G2460PQU



## ◆ Features



### LED Panel: Hg Free

Mercury (Hg) is poisonous, producing toxic environmental waste. Unlike the CCFL backlight in traditional monitors, the LED backlight panel contains no Hg.



### i-Care

A sensor measures ambient light around the monitor and automatically adjusts the display brightness for optimum comfort, reducing eye strain and fatigue.



### USB 2.0 Hub

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



### Multimedia-Ready with HDMI Input

HDMI (High-Definition Multimedia Interface) is the digital video and sound standard for connecting the latest consumer electronics like Blu-ray players and game consoles.



### 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°.



### Dynamic Contrast Ratio (DCR)

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



### DisplayPort

DisplayPort is designed to be the future digital video and sound connection standard, capable of higher performance and convenience 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 and greater color depth.

## ◆ Specifications

Model Name	G2460PQU
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 <sup>2</sup>
Contrast Ratio	80,000,000:1 (DCR)
Response Time (typical)	1ms
Viewing Angle	170/160 (CR≥10)
Pixel Frequency	165MHz
Recommended Resolution	1920×1080@144Hz
Display Colours	16.7M
HDCP Compatible	Yes
Input Signal	Analog RGB, Dual Link DVI, HDMI and DP
Input Connector	15-pin D-Sub, 24-pin DVI, HDMI and DP
Cable	VGA
Power Supply	100~240VAC, 50/60Hz
Power Consumption	Power On: <33W (Typical), Standby: <0.5W
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, EPA, ISO 9241-307, 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)	4.61kg/6.10kg

Design and Specifications are subject to change without notice.