No stuttering. No tearing. Just gaming.

**AOC FreeSync**

**144Hz 24” (60.9cm) G2460PF**

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### 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.

**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.

**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.

**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.

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### Specifications

<table>
<thead>
<tr>
<th>Model Name</th>
<th>G2460PF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen Size</td>
<td>24”W</td>
</tr>
<tr>
<td>Viewable Image Size</td>
<td>609.7mm</td>
</tr>
<tr>
<td>Pixel Pitch</td>
<td>0.277(H)x0.277 (V)mm</td>
</tr>
<tr>
<td>Display Area</td>
<td>531.36(H)x298.89 (V)mm</td>
</tr>
<tr>
<td>Brightness</td>
<td>350 cd/m²</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>80,000,000:1 (DCR)</td>
</tr>
<tr>
<td>Response Time (typical)</td>
<td>1ms</td>
</tr>
<tr>
<td>Viewing Angle</td>
<td>170/160 (CR≥10)</td>
</tr>
<tr>
<td>Pixel Frequency</td>
<td>165MHz</td>
</tr>
<tr>
<td>Recommended Resolution</td>
<td>1920x1080 @144Hz (DisplayPort/Dual-link DVI), 1920x1080@60Hz (D-sub/HDMI)</td>
</tr>
<tr>
<td>Display Colours</td>
<td>16.7M</td>
</tr>
<tr>
<td>HDCP Compatible</td>
<td>Yes</td>
</tr>
<tr>
<td>Input Signal</td>
<td>Analog RGB, Dual Link DVI, HDMI(MHL) and DP</td>
</tr>
<tr>
<td>Input Connector</td>
<td>15-pin D-Sub, 24-pin DVI, HDMI, MHL and DP</td>
</tr>
<tr>
<td>Cable</td>
<td>VGA</td>
</tr>
<tr>
<td>Power Supply</td>
<td>100–240VAC, 50/60Hz</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>Power On: &lt;38W (Typical), Standby: &lt;1W</td>
</tr>
<tr>
<td>Plug &amp; Play</td>
<td>VESA DDC2B™ &amp; DDC2B/C</td>
</tr>
<tr>
<td>User Control</td>
<td>Auto/Source/Exit, Left/Eco, Right/Aspect Ratio&gt;, Menu, Power</td>
</tr>
<tr>
<td>OSD Languages</td>
<td>16 languages</td>
</tr>
<tr>
<td>Speakers</td>
<td>2W x 2</td>
</tr>
<tr>
<td>Safety &amp; Regulations</td>
<td>CE, FCC, CB, C-Tick, TUV-GS, ISO 9241-307, EPA, TCQ, Windows 7, WEEE</td>
</tr>
<tr>
<td>Wall-Mount</td>
<td>100mm x 100mm</td>
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<tr>
<td>Cabinet Colour</td>
<td>Black</td>
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<tr>
<td>W×H×D (w/base)mm</td>
<td>565.4×403.05×219.3</td>
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<tr>
<td>W×H×D (package)mm</td>
<td>621×476×131</td>
</tr>
<tr>
<td>Weight (Net /Gross)</td>
<td>5.3kg/7.9kg</td>
</tr>
</tbody>
</table>

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