

# EVERY MILLISECOND MATTERS

POWERED BY  
**G2460FQ**



This slim, stylish monitor is designed for the most demanding gamers with ultra-fast 1ms response time and a 144Hz refresh rates for smooth action sequences without lag or blur.

- **1ms Response time GTG - Grey-to-Grey**
- **Display Port**
- **Adaptive sync**
- **144Hz Refresh Rate**

## TMS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.



## DISPLAY PORT

DisplayPort offers ultra-fast digital audio and video transmission without quality loss or input lag. Quickly and easily connect a range of devices to your screen, including your computer, laptop, media player, game console and more. It's perfect for professionals as well as the most demanding home users.

## ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.



## 144HZ REFRESH RATE

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

## GENERAL

|                   |               |
|-------------------|---------------|
| Model Name        | G2460FQ       |
| Channel           | Gaming        |
| Product line      | AOC Gaming    |
| Design family     | 60 ID         |
| Launch date (ETA) | 12/28/2014    |
| EAN               | 4038986144537 |

## DISPLAY INFORMATION

|                           |                       |
|---------------------------|-----------------------|
| Screen size (inch)        | 24.0                  |
| Screen size (cm)          | 60.96                 |
| Flat / Curved             | Flat                  |
| Display hardness          | 3H                    |
| Pixel Pitch (mm)          | 0.276                 |
| Panel resolution          | 1920x1080             |
| Aspect ratio              | 16:9                  |
| Panel type                | TN                    |
| Backlight type            | WLED                  |
| Max Refresh rate          | 144 Hz                |
| Response time<br>CtG      | 1 ms                  |
| Static contrast<br>ratio  | 1000:1                |
| Dynamic contrast<br>ratio | 80M:1                 |
| Viewing angle<br>(CR10)   | 170/160               |
| Display colours           | 16.7 Million          |
| Brightness in nits        | 350 cd/m <sup>2</sup> |

## VIDEO FEATURES

|              |              |
|--------------|--------------|
| Flicker-Free | Flicker Free |
|--------------|--------------|

## CABINET INFORMATION

|                                 |         |
|---------------------------------|---------|
| Bezel Colour<br>(front)         | Black   |
| Cabinet colour<br>(backside)    | Black   |
| Cabinet finishing<br>(backside) | Texture |
| Speaker power                   | 2 W x 2 |
| Vesa wallmount                  | 100x100 |

## ERGONOMICS

|       |       |
|-------|-------|
| Tilt  | -5/20 |
| Pivot | No    |

## GAMING FEATURES

|                       |   |
|-----------------------|---|
| Game mode             | RTS, FPS, Racing,<br>Gamer 1, Gamer 2,<br>Off |
| Gaming<br>convenience | G-menu  |

## SUSTAINABILITY

|                                    |                 |
|------------------------------------|-----------------|
| TCO Certified                      | 6               |
| WEEE                               | Yes             |
| RoHs compliant                     | Yes             |
| Mercury free                       | Yes             |
| Recycable<br>packaging<br>material | 100 % recycable |

## POWER CONSUMPTION

|   |          |
|---|----------|
| Power supply  | Internal |
| Power<br>consumption on<br>(Energystar test<br>method) in watts | 22.7     |
| Power<br>consumption<br>standby in watts                        | 0.31     |
| Power<br>consumption off<br>in watts                            | 0.22     |
| Energy class  | C        |

## REGULATORY COMPLIANCE

|                 |              |
|-----------------|--------------|
| CB              | Yes          |
| CE              | Yes          |
| TUV-Bauart-Mark | Yes          |
| TUV-GS-Mark     | Yes          |
| ISO 9241-307    | Yes          |
| EAC             | Yes          |
| FCC             | Yes          |
| Microsoft WHQL  | Yes          |
| Pixel policy    | ISO 9241-307 |

## CONNECTIVITY INFORMATION

|              |                          |
|--------------|--------------------------|
| HDMI         | HDMI 1.4 x 1             |
| DisplayPort  | DisplayPort 1.2 x 1      |
| Audio Output | Headphone out<br>(3.5mm) |
| D-SUB (VGA)  | 1x                       |
| DVI          | 1x DVI-D                 |

## PRODUCT DIMENSIONS

|   |                                 |
|---|---------------------------------|
| Product<br>dimensions incl.<br>base (WxHxD)<br>mm | 400.4(H) x<br>551.4(W) x 221(D) |
| Packaging<br>dimensions<br>(WxHxD) mm             | 435(H) x 693(W) x<br>127(D)     |
| Gross weight incl.<br>package (in kg)             | 5.45                            |
| Net weight excl.<br>package (in kg)               | 4.16                            |

## WHAT'S IN THE BOX

|                      |     |
|----------------------|-----|
| HDMI cable           | 1.8 |
| D-SUB (VGA)<br>cable | 1.8 |
| Displayport cable    | 1.8 |
| Audio cable          | 1.8 |
| Power cable C7       | 1.8 |

## OTHER INFORMATION

|                 |   |
|-----------------|---|
| Warranty period | 3 years                                 |
| MTBF            | 50.000 hours<br>(excluded<br>backlight) |

### LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.