

# G2460PQU

24 inch (61 cm) LCD MONITOR

144Hz

1ms



ADJUSTABLE  
STAND



## Three-Year Warranty

AOC stands behind the quality of each and every monitor with a generous three-year warranty starting from the original date of purchase. Within the warranty period, any AOC displays with manufacturing defects or faulty components will be repaired or replaced at no additional charge. Read the complete AOC warranty statement for more information.



## 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.



## 1ms Response Time

A pixel response time of 1 ms means speed without the smear for an enhanced gaming experience. Fast-moving action and dramatic transitions will be rendered smoothly without the annoying effects of ghosting.

Choose the right path to success, don't let a slow display stop you.



## Kensington Security Lock

Never worry about leaving your monitor behind again while taking a nap at the LAN Party. The Kensington Lock gives you the freedom and security to fill your batteries for the next match.

+50 Bonus Defense!



## Height and tilt adjustment

The AOC-4-way adjustable stand allows the user to effortlessly modify the monitor height by 130mm, swivel left and right, tilt the screen angle, and pivot 90° to suit your sight level. Enjoy marathon gaming sessions in ergonomic comfort. Gaming, your way.



## Flicker Free

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

## Connectivity Hub

The built-in active and passive USB 2.0 hub provides easy-access ports for convenient connection of USB devices.



Multimedia-Ready with HDMI Input - HDMI(High-Definition Multimedia Interface) enables you to connect a secondary device to your monitor with up to 60 Hz. Switch between your PC and console on the fly to experience a huge variety of new possibilities playing all your favorite games, on all your favorite devices.

Display Port - DisplayPort is designed to be the future digital video and sound connection standard, capable of higher performance 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 (120/144Hz) and greater color depths.

## AOC i-care technology

AOC goes the extra mile for eye comfort with AOC i-Care technology, detecting the intensity of the surrounding light and



adjusting monitor brightness accordingly. The on-board sensor measures ambient light around the monitor and automatically adjusts the display brightness for optimum comfort, reducing eye strain and fatigue.

### **TN Panel**

A diehard gamer needs an uncompromisingly fast monitor – technology built for hyper competitive FPS and MOBA games. TN displays have the quickest response times available: the only option when milliseconds can be the difference between life and a respawn timer.

<b>General</b>	
Model name	G2460PQU
EAN	4038986142212
Product Line	AOC Gaming
Series	60 Series
Channel	B2C
Classification	Hero
Section	Gaming
Launch date	01-01-2015
<b>Screen</b>	
Resolution	1920x1080
Refresh rate	144Hz
Screen size (inch)	24 inch
Screen size (cm)	61 cm
Backlight	WLED
Panel Type	TN
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	6
Active Screen Area (HxW)	531.36 x 298.89 mm
Pixel Pitch	0.276
Scanning Frequency	H: 30-83 KHz (30-160 KHz DVI-D) / V: 50-76 Hz (50-146 Hz DVI-D)
Pixel Frequency	330MHz
Response time (GtG)	1 ms
Contrast (static)	1000:1
Contrast (dynamic)	80M:1
Brightness (typical)	350 cd/m²
Viewing angle (CR10)	170/160 °
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP
<b>Exterior</b>	
Monitor colour	Black
Bezel Type	Normal
<b>Ergonomics</b>	
Vesa Wallmount	100x100
Tilt	-5/+22 °
Swivel	-165/165 °
Pivot	✓
Height Adjust Amount	130mm

Connectivity and Multimedia

Signal Input	HDMI 1.4 x 1, DisplayPort 1.1 x 1
USB Hub	✓

Power / Environmental

Powersupply	Internal
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	22.7 watt
PowerConsumption Standby (Energystar)	0.31 watt
PowerConsumption Off (Energystar)	0.22 watt
EnergyClass	B

Approbations / Regulations

TCO	6
EPEAT	No
TUV-GS	✓
CE	✓
FCC	✓
EAC	✓
ISO 9241-307 class I	✓
Rohs compliant	✓
Reach compliant	✓

Warranty

Pixel Policy	ISO 9241-307
Warranty Period	3 Years
MTBF	50.000 hours

Dimensions / Weights

Product height (mm)	393.6
Product width (mm)	565.4
Product depth (mm)	244.58
Packaging Dimensions (L x W x H)	693x423x187 mm
Product Dimensions (incl base)	565.4x393.6(+130)x244.58 mm
Gross Weight (including package)	8.55 Kg
Net Weight (excluding package)	6.54 Kg

Images / Videos

Product Video Link to Youtube	<a href="http://youtu.be/uF16PJCh_HM?list=UUPnc3jSszmnI9GELBqK4SCQ">http://youtu.be/uF16PJCh_HM?list=UUPnc3jSszmnI9GELBqK4SCQ</a>
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Texts and USP

Marketing title	24 inch 1920x1080@144Hz: DisplayPort / DVI Dual Link 1 ms TN HDMI 1.4 x 1, DisplayPort 1.1 x 1
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Features

Flicker-free

