



## 24G42E

**Dominate with the 24G42E 23.8" Full HD Fast IPS Monitor, 1920x1080 resolution, HDR10 support, blazing 180Hz refresh rate, and ultra-responsive 1ms GtG time.**

Embark on your gaming journey with the 24G42E 23.8" Full HD monitor, offering crisp 1920x1080 resolution and a fluid 180Hz refresh rate for superior smoothness in every game. Its Fast IPS panel delivers a lightning-fast 1ms GtG response time, ensuring precise and responsive visuals. Equipped with AdaptiveSync, low input lag, and HDR10 support, this monitor enhances both performance and image quality. The ergonomic tilt stand provides comfort during long sessions, while features like MBR MPRT 0.5ms and G-Menu customization elevate your gaming experience to the next level.

### GENERAL

|               |            |
|---------------|------------|
| Model Name    | 24G42E     |
| Channel       | Gaming     |
| Product line  | AOC Gaming |
| Design family | G42        |

| SCREEN                |                |
|-----------------------|----------------|
| Screen size (inch)    | 24             |
| Screen size (cm)      | 60.5           |
| Flat / Curved         | Flat           |
| Panel treatment       | Antiglare (AG) |
| Panel resolution      | 1920x1080      |
| Resolution name       | FHD            |
| Aspect ratio          | 16:9           |
| Panel type            | Fast IPS       |
| Backlight type        | WLED           |
| Max Refresh rate      | 180 Hz         |
| Response time GtG     | 1 ms           |
| Response time MPRT    | 0.5 ms         |
| Static contrast ratio | 1000:1         |
| Viewing angle (CR10)  | 178/178        |
| Display colours       | 16.7 Million   |
| Brightness in nits    | 300 cd/m2      |
| Pixels per Inch       | 92.56          |

| EXTERIOR                     |                   |
|------------------------------|-------------------|
| Bezel type (front)           | 3-sided frameless |
| Bezel Colour (front)         | Black             |
| Bezel finishing (front)      | Matt              |
| Cabinet colour (backside)    | Black             |
| Cabinet finishing (backside) | Matt              |

| ERGONOMICS     |                   |
|----------------|-------------------|
| Vesa wallmount | 100x100           |
| Tilt           | -3° ±2° ~ 21° ±2° |

| CONNECTIVITY AND MULTIMEDIA |                     |
|-----------------------------|---------------------|
| HDMI                        | HDMI 2.0 x 1        |
| DisplayPort                 | DisplayPort 1.4 x 1 |

**MULTIMEDIA**

|              |                       |
|--------------|-----------------------|
| Audio Output | Headphone out (3.5mm) |
|--------------|-----------------------|

**FEATURES**

|                                     |                |
|-------------------------------------|----------------|
| Sync technology (VRR)               | Adaptive Sync  |
| Blue Light Technology               | Low Blue Light |
| Flicker-Free                        | Flicker Free   |
| Kensington Lock                     | ✓              |
| Colour space (sRGB) CIE 1976 %      | 129.3          |
| Colour space (DCI-P3) CIE 1976 %    | 93.9           |
| Colour space (Adobe RGB) CIE 1976 % | 91.5           |

**GAMING FEATURES**

|                         |  |
|-------------------------|--|
| Gaming style            | Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing |
| Gaming convenience      | G-menu   |
| Low input Lag           | ✓  |
| Game Color              | ✓  |
| Shadow Control          | ✓  |
| Motion Blur Reduction   | ✓  |
| Crosshair / Dial Point  | ✓  |
| Frame Counter           | ✓  |
| Good for Console Gaming | ✓  |
| PS5 Compatibility       | 1920x1080@120Hz  |
| Xbox X Compatibility    | 1920x1080@120Hz  |
| Xbox S Compatibility    | 1920x1080@120Hz  |

**POWER / ENVIRONMENTAL**

|                                    |          |
|------------------------------------|----------|
| Power supply                       | Internal |
| Power consumption standby in watts | 0.3      |
| Power consumption off in watts     | 0.3      |

**PRODUCT DIMENSIONS (METRIC)**

|  |                       |
|--|-----------------------|
| Product dimensions incl. base (WxHxD) mm | 540.0 x 424.3 x 193.9 |
| Product dimensions excl. base (WxHxD) mm | 540.0 x 325.0 x 50.6  |
| Packaging dimensions (WxHxD) mm          | 610 x 126 x 395       |
| Gross weight incl. package (in kg)       | 5.61                  |
| Product with stand (kg)                  | 3                     |
| Product without stand (kg)               | 2.62                  |

**WHAT'S IN THE BOX**

|                   |    |
|-------------------|----|
| HDMI cable        | 1x |
| Displayport cable | 1x |
| Power Cable       | ✓  |