



## Q24G2A/BK

**23,8" gaming monitor with 165Hz refresh rate, 1ms MPRT response time and Adaptive Sync**

Q24G2AE/BK is a model suitable for all users who demand high performance. It boasts QHD resolution, low input lag and a wide color gamut combined with a height-adjustable stand. The refresh rate of 165 Hz, the fast response time of 1 ms MPRT and the support of Adaptive Sync technology of the Q24G2A/BK monitor eliminate image tearing and stuttering.

### GENERAL

|                   |            |
|-------------------|------------|
| Model Name        | Q24G2A/BK  |
| Channel           | Gaming     |
| Product line      | AOC Gaming |
| Design family     | G2         |
| Launch date (ETA) | 5/10/2023  |

### SCREEN

|                        |                |
|------------------------|----------------|
| Screen size (inch)     | 23.8           |
| Screen size (cm)       | 60.45          |
| Flat / Curved          | Flat           |
| Display hardness       | 3H             |
| Panel treatment        | Antiglare (AG) |
| Panel resolution       | 2560x1440      |
| Resolution name        | QHD            |
| Aspect ratio           | 16:9           |
| Panel type             | IPS            |
| Backlight type         | WLED           |
| Max Refresh rate       | 165 Hz         |
| Response time GtG      | 4 ms           |
| Response time MPRT     | 1 ms           |
| Static contrast ratio  | 1000:1         |
| Dynamic contrast ratio | 80M:1          |
| Viewing angle (CR10)   | 178/178        |
| Display colours        | 16.7 Million   |
| Brightness in nits     | 350 cd/m2      |
| Pixel Pitch (mm)       | 0.2055         |

**EXTERIOR**

|                              |                   |
|------------------------------|-------------------|
| Bezel type (front)           | 3-sided frameless |
| Bezel Colour (front)         | Black, Red        |
| Bezel finishing (front)      | Texture           |
| Cabinet colour (backside)    | Black, Red        |
| Cabinet finishing (backside) | Texture           |

**ERGONOMICS**

|                    |                       |
|--------------------|-----------------------|
| Vesa wallmount     | 100x100               |
| Tilt               | -4° ±1° ~ 21.5° ±1.5° |
| Swivel             | -30° ±2° ~ 30° ±2°    |
| Pivot              | Yes                   |
| Height adjust (mm) | 130mm                 |

**CONNECTIVITY AND MULTIMEDIA**

|                             |                     |
|-----------------------------|---------------------|
| HDMI                        | HDMI 2.0 x 1        |
| Digital HDCP (HDMI version) | HDCP 2.2            |
| DisplayPort                 | DisplayPort 1.2 x 1 |

**MULTIMEDIA**

|               |                       |
|---------------|-----------------------|
| Speakers      | ✓                     |
| Speaker power | 2 W x 2               |
| Audio Output  | Headphone out (3.5mm) |

**FEATURES**

|                       |                                   |
|-----------------------|-----------------------------------|
| Sync technology (VRR) | G-SYNC Compatible + Adaptive Sync |
| Blue Light Technology | Low Blue Light                    |
| Flicker-Free          | Flicker Free                      |
| Kensington Lock       | ✓                                 |

**GAMING FEATURES**

|                         |                 |
|-------------------------|-----------------|
| Gaming convenience      | G-menu          |
| Low input Lag           | ✓               |
| Game Color              | ✓               |
| Shadow Control          | ✓               |
| Crosshair / Dial Point  | ✓               |
| Good for Console Gaming | ✓               |
| PS5 Compatibility       | 2560x1440@120Hz |
| Xbox X Compatibility    | 2560x1440@120Hz |
| Xbox S Compatibility    | 2560x1440@120Hz |

**POWER / ENVIRONMENTAL**

|                                    |                    |
|------------------------------------|--------------------|
| Power supply                       | Internal           |
| Power source                       | 100 - 240V 50/60Hz |
| Power consumption standby in watts | 0.5                |
| Power consumption off in watts     | 0.3                |
| Energy class                       | F                  |

**PRODUCT DIMENSIONS (METRIC)**

|  |                           |
|--|---------------------------|
| Product dimensions incl. base (WxHxD) mm | 539.1x(374.6~504.6)x227.4 |
| Product dimensions excl. base (WxHxD) mm | 539.1x322.1x47.2          |
| Packaging dimensions (WxHxD) mm          | 605x492x184               |
| Gross weight incl. package (in kg)       | 6.6                       |
| Product with stand (kg)                  | 4.78                      |
| Product without stand (kg)               | 3.35                      |

**WHAT'S IN THE BOX**

|                   |     |
|-------------------|-----|
| HDMI cable        | 1.8 |
| Displayport cable | 1.8 |