



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 |
| EAN | 4038986141208 |
| 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 |
| Pixels per Inch | 123.4 |

| 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 | ✓ |
| Colour space (sRGB) CIE 1976 % | 117.6 |
| Colour space (DCI-P3) CIE 1931 % | 80.1 |
| Colour space (DCI-P3) CIE 1976 % | 93.7 |
| Colour space (Adobe RGB) CIE 1931 % | 80.5 |
| Colour space (Adobe RGB) CIE 1976 % | 100.8 |

GAMING FEATURES

| | |
|-------------------------|-----------------|
| Gaming convenience | G-menu |
| Low Input Lag | ✓ |
| Game Colour | ✓ |
| 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

| | |
|--|---------------------------|
| 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 |
| Net weight excl. package (in kg) | 4.78 |
| Product without stand (kg) | 3.35 |

WHAT'S IN THE BOX

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

REGULATORY COMPLIANCE

| | |
|--------------|---|
| ISO 9241-307 | ✓ |
|--------------|---|