# Q27G2U/BK

**Immersive 27" flat gaming monitor with 155Hz and 1ms response time**

The Q27G2U is AOC's latest flat screen model that comes with a fast 155 Hz refresh rate. Its 1ms reaction time and FreeSync Premium technology deliver smooth, beautiful images that even make games with high-end requirements more enjoyable and ensure you keep your competitive edge in multiplayer.

## GENERAL

| | |
|---|---|
| Model Name | Q27G2U/BK |
| EAN | 4038986187121 |
| Channel | Gaming |
| Product line | AOC Gaming |
| Design family | G2 |
| Launch date (ETA) | 1/15/2020 |

## SCREEN

| | |
|---|---|
| Screen size (inch) | 27 |
| Screen size (cm) | 68.58 |
| Flat / Curved | Flat |
| Display hardness | 3H |
| Panel resolution | 2560x1440 |
| Resolution name | QHD |
| Aspect ratio | 16:9 |
| Panel type | VA |
| Backlight type | WLED |
| Max Refresh rate | 155 Hz |
| Response time GtG | 4 ms |
| Response time MPRT | 1 ms |
| Static contrast ratio | 3000:1 |
| Dynamic contrast ratio | 80M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7 Million |
| Brightness in nits | 250 cd/m2 |
| Pixel Pitch (mm) | 0.2745 |

## 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 | -5/23 |
| Swivel | -32/32 |
| Pivot | Yes |
| Height adjust (mm) | 130mm |

## CONNECTIVITY AND MULTIMEDIA

| | |
|---|---|
| HDMI | HDMI 2.0 x 2 |
| DisplayPort | DisplayPort 1.2 x 1 |
| USB Hub | ✓ |
| USB Hub speed | USB 3.0 (4 USB downstream ports) |
| USB downstream ports | 4 |
| USB fast charge port | ✓ |

## MULTIMEDIA

| | |
|---|---|
| Speakers | - |
| Built-in Microphone | - |
| Audio Output | Headphone out (3.5mm) |

## FEATURES

| | |
|---|---|
| Sync technology (VRR) | Freesync Premium |
| Blue Light Technology | Low Blue Light |
| Flicker-Free | Flicker Free |
| Kensington Lock | ✓ |
| Colour space (Adobe RGB) CIE 1931 % | 90 |

## GAMING FEATURES

| | |
|---|---|
| Gaming style | Shooters, MMORPG, Action, RTS, FPS (eSports), Beat'm up |
| Gaming convenience | G-menu |
| Good for Console Gaming | ✓ |

## POWER / ENVIRONMENTAL

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

## PRODUCT DIMENSIONS

| | |
|---|---|
| Product dimensions incl. base (WxHxD) mm | 528.6(H) x 612.5(W) x 227.4(D) |
| Product dimensions excl. base (WxHxD) mm | 365.8(H) x 612.5(W) x 46.6(D) |
| Packaging dimensions (WxHxD) mm | 520(H) x 730(W) x 187(D) |
| Gross weight incl. package (in kg) | 7.53 |
| Net weight excl. package (in kg) | 5.2 |

## WHAT'S IN THE BOX

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

## REGULATORY COMPLIANCE

| | |
|---|---|
| ISO 9241-307 | ✓ |