



## C27G2E/BK

**Curved 27" VA monitor with 165 Hz refresh rate, 1 ms MPRT, low input lag and Adaptive Sync**

The curved AOC C27G2E has a 27" VA panel and a curvature radius of 1500R. Its frame rate of 165Hz, Adaptive Sync, 1 ms response time and low input lag ensure a stutter-free display and radiant picture quality.

### GENERAL

|                   |               |
|-------------------|---------------|
| Model Name        | C27G2E/BK     |
| EAN               | 4038986111300 |
| Channel           | Gaming        |
| Product line      | AOC Gaming    |
| Design family     | G2            |
| Launch date (ETA) | 6/15/2023     |

### SCREEN

|                        |                |
|------------------------|----------------|
| Screen size (inch)     | 27             |
| Screen size (cm)       | 68.6           |
| Flat / Curved          | Curved         |
| Curvature Radius       | 1500R          |
| Panel treatment        | Antiglare (AG) |
| Panel resolution       | 1920x1080      |
| Resolution name        | FHD            |
| Aspect ratio           | 16:9           |
| Panel type             | VA             |
| Backlight type         | WLED           |
| Max Refresh rate       | 165 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      |
| Pixels per Inch        | 81.59          |

**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° |

**CONNECTIVITY AND MULTIMEDIA**

|             |                     |
|-------------|---------------------|
| HDMI        | HDMI 2.0 x 2        |
| DisplayPort | DisplayPort 1.2 x 1 |
| USB Hub     | -                   |
| RJ45        | No                  |
| D-SUB (VGA) | 1x                  |

**MULTIMEDIA**

|                     |                       |
|---------------------|-----------------------|
| Speakers            | -                     |
| Built-in Microphone | -                     |
| Audio Output        | Headphone out (3.5mm) |
| Monitor Webcam      | No                    |

**FEATURES**

|                                     |                      |
|-------------------------------------|----------------------|
| Sync technology (VRR)               | Adaptive Sync        |
| AMD FreeSync™                       | AMD FreeSync Premium |
| Blue Light Technology               | Low Blue Light       |
| Flicker-Free                        | Flicker Free         |
| KVM                                 | No                   |
| Kensington Lock                     | ✓                    |
| Colour space (sRGB) CIE 1976 %      | 97.1                 |
| Colour space (DCI-P3) CIE 1931 %    | 88.9                 |
| Colour space (DCI-P3) CIE 1976 %    | 90.1                 |
| Colour space (Adobe RGB) CIE 1931 % | 83.6                 |
| Colour space (Adobe RGB) CIE 1976 % | 88.6                 |

**GAMING FEATURES**

|                      |                 |
|----------------------|-----------------|
| Gaming convenience   | G-menu          |
| Low Input Lag        | ✓               |
| PS5 Compatibility    | 1920x1080@120Hz |
| Xbox X Compatibility | 1920x1080@120Hz |
| Xbox S Compatibility | 1920x1080@120Hz |

**POWER / ENVIRONMENTAL**

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

**PRODUCT DIMENSIONS**

|  |                     |
|--|---------------------|
| Product dimensions incl. base (WxHxD) mm | 612.4 x464.6x227.4  |
| Product dimensions excl. base (WxHxD) mm | 612.37x367.33x73.16 |
| Packaging dimensions (WxHxD) mm          | 686x523x214         |
| Gross weight incl. package (in kg)       | 7.5                 |
| Net weight excl. package (in kg)         | 5                   |
| Product without stand (kg)               | 4.14                |

**WHAT'S IN THE BOX**

|                   |     |
|-------------------|-----|
| HDMI cable        | 0.8 |
| Displayport cable | 0.8 |