



CQ27G1

27 inch (68.6 cm) LCD MONITOR

High resolution. High performance

144Hz

AMD
FreeSync



CURVED MONITOR



VA PANEL

AMD
FreeSync
Premium



Flicker Free

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!



FreeSync Premium

Whatever your setup, achieve the highest framerate and smoothest display possible via AMD Free-Sync Technology. Whether you're dashing through explosions or screeching around rain slicked bends, wave goodbye to screen tearing and lag – and leave your opponents in your smoothly rendered dust.



144Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



1800R curvature

Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.

General

| | |
|----------------|--|
| Model name | CQ27G1 |
| Product Line | AOC Gaming |
| Series | G1 |
| Channel | B2C |
| Classification | Hero |
| Section | Gaming |
| Gaming style | Shooters, MMORPG, Action, RTS, FPS (eSports), Beat 'm up, Racing |
| Launch date | 30-06-2018 |

Screen

| | |
|--------------------------|---|
| Resolution | 2560x1440 |
| Refresh rate | 144Hz |
| Screen size (inch) | 27 inch |
| Screen size (cm) | 68.6 cm |
| Flat / Curved | Curved |
| Curvature Radius | 1800 mm |
| Backlight | WLED |
| Panel Type | VA |
| Aspect ratio | 16:9 |
| Display Colours | 16.7 Million |
| Panel Colour in Bits | 8 |
| sRGB Coverage (%) | 102 |
| Adobe RGB Coverage (%) | 75 |
| Active Screen Area (HxW) | 596.736 x 335.664 mm mm |
| Pixel Pitch | 0.2331 |
| Response Time (MPRT) | 1 ms |
| Contrast (static) | 3000:1 |
| Contrast (dynamic) | 80M:1 |
| Brightness (typical) | 250 cd/m² |
| Viewing angle (CR10) | 178/178 ° |
| Hard Glass | 3H |
| OSD languages | EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP |

Exterior

| | |
|-----------------|------------|
| Monitor colour | Black |
| Bezel Type | Borderless |
| Removable Stand | ✓ |

Ergonomics

| | |
|----------------------|-----------|
| Vesa Wallmount | 100x100 |
| Tilt | -4/21.5 ° |
| Swivel | -34/34 ° |
| Height Adjust Amount | 130mm |

Multimedia

| | |
|--------------|-----------------------|
| Audio output | Headphone out (3,5mm) |
|--------------|-----------------------|

Connectivity and Multimedia

| | |
|--------------|-----------------------------------|
| Signal Input | HDMI 2.0 x 1, DisplayPort 1.2 x 1 |
|--------------|-----------------------------------|

What's in the Box?

| | |
|-------------------|-------|
| HDMI cable | 1.8 m |
| Displayport Cable | 1.8 m |
| Power Cable C13 | 1.8 m |

Power / Environmental

| | |
|---------------------------------------|--------------------|
| Powersupply | External |
| Powersource | 100 - 240V 50/60Hz |
| PowerConsumption On (Energystar) | 23 watt |
| PowerConsumption Standby (Energystar) | 0.5 watt |
| PowerConsumption Off (Energystar) | 0.5 watt |
| EnergyClass | A |

Approbations / Regulations

| | |
|----------------------|---|
| FCC | ✓ |
| EAC | ✓ |
| ISO 9241-307 class I | ✓ |

Warranty

| | |
|-----------------|--------------|
| Pixel Policy | ISO 9241-307 |
| Warranty Period | 3 Years |
| MTBF | 50.000 hours |

Dimensions / Weights

| | |
|----------------------------------|----------------|
| Product height (mm) | 353 |
| Product width (mm) | 612 |
| Product depth (mm) | 71.4 |
| Packaging Dimensions (L x W x H) | 694x250x473 mm |
| Product Dimensions (incl base) | 535x612x245 mm |
| Gross Weight (including package) | 8.083 Kg |
| Net Weight (excluding package) | 6.11 Kg |

Texts and USP

| | |
|-----------------|---|
| Marketing title | C27G1 68.6 cm 1920x1080@144Hz 1 ms VA VGA, DisplayPort 1.2 x 1, HDMI 1.4 x 2 30-144 |
|-----------------|---|

Features

| | |
|-----------------------|----------------|
| Sync Technology | FreeSync |
| Sync Range | 30-144 |
| Flicker-free | ✓ |
| Blue Light Technology | Low blue light |
| Kensington Lock | ✓ |