

AOC



G1 SERIES GAMING

EXPAND  
YOUR WORLD



144Hz 1ms



GAME COLOR

[www.aoc.com](http://www.aoc.com)

vision at Heart



CURVED MONITOR

## CURVED DISPLAY

With larger displays, the curved screen wraps around you for a more immersive experience that puts you at the center of the action.

AOC 1700R Curved Monitor

## ► Features



### FreeSync Technology

AMD FreeSync technology synchronizes the GPU and the monitor so frames are displayed when ready: no tearing or stuttering.

#### Why FreeSync is better

- High performance solution with all the benefits of variable refresh rate technology
- Based on industry standards, not expensive proprietary solutions
- Cheaper and easier to implement: no additional monitor hardware, no license fees



### 144Hz Refresh Rate and 1ms Response Time

Ultra-fast 144Hz refresh rate and 1ms response time enables the sharpest responses.



### Flicker Free Technology

Most LED monitors use PWM (pulse width modulation) to control brightness; the pulsing creates flicker that may cause discomfort, headaches and eye strain, especially in low-light environments. Flicker Free technology uses a smooth DC (direct current) backlight system.



Ordinary Monitor

AOC Monitor



### Game Color

With AOC Game Color, adjust color saturation and grey level with 20 levels of detail for a better game experience.



### DialPoint

The "Dial Point" function places an aiming indicator in the center of the screen, to help gamers to play First Person Shooter (FPS) games with an accurate and precise aiming.



### Game Mode

AOC Game Mode allows fast changes to image settings & game presets.



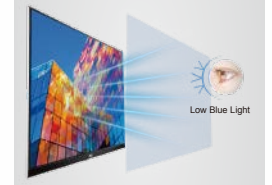
### Narrow Bezel, Narrow Black Border

1.5mm ultra narrow bezel with 5mm black screen border.



### Low Blue Mode

AOC Low Blue Mode filters harmful short-wave blue light, with 4 levels that suit different viewing situations.



### Low Input Lag

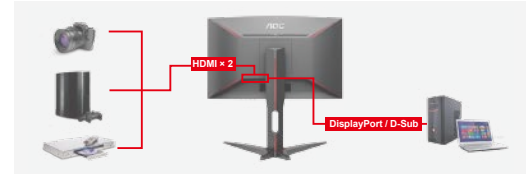
Decreased delay between video source and display. With special Low Input Lag control, the C27G1 will ensure you hit the target the first time.



### Multimedia-Ready with HDMI and DisplayPort inputs

HDMI (High-Definition Multimedia Interface) is the digital video and sound standard for connecting the latest consumer electronics like Blu-ray players and game consoles.

DisplayPort is designed to be the future digital video and sound connection standard, capable of higher performance convenience than older formats.



## ► Specifications

Model Name	C27G1
Panel Size	27"
Pixel Pitch (mm)	0.3114 (H) × 0.3114 (V)
Effective Viewing Area (mm)	597.88 (H) × 336.31 (V)
Brightness (typical)	250 cd/m <sup>2</sup>
Contrast Ratio	3000 : 1 (Typical) 80 Million : 1 (DCR)
Smart Response	1ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR>10)
Color Gamut	NTSC 86% (CIE1976) / sRGB 102% (CIE1931)
Optimum Resolution	1920 × 1080 @ 144Hz – DisplayPort, HDMI 1920 × 1080 @ 60Hz – VGA
Display Colors	16.7 Million
Signal Input	VGA × 1, HDMI 1.4 × 2, DisplayPort 1.2 × 1
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Smart Power Mode: Typical	23W
Built-in Speakers	no
Regulatory Approvals	BSMI / KC / KCC / e-Standby / RCM / MEPS / CE / VCCI / J-Moss
Wall-Mount	100mm × 100mm
Cabinet Color	Black & Red
Adjustable Stand	Tilt: -5° ~ 20°, Swivel: -35° ~ 35°, Height: 130mm
Product with Stand (mm)	405-535 (H) × 612 (W) × 245 (D)
Packaging (mm)	473 (H) × 694 (W) × 250 (D)
Weight (Net/Gross) kg	6.11 / 8.08