

AOC GAMING



DIVE INTO YOUR SMART PLAYGROUND

EXPLORED BY
Q27G4XY

AOC GOOGLE SMART GAMING MONITOR

GOOGLE TV OS | PRE-INSTALL APP | **DOLBY AUDIO** | VOICE CONTROL | **MEDIA PLAYER** | MIRACAST
WIFI, BLUETOOTH | **27"** | 180HZ | **1 MS** | FAST VA | **LOW INPUT LAG** | HDR10
ADAPTIVE SYNC | 3-SIDED FRAMELESS | **HDMI/DP/USB-C(65W)** | HAS

www.aoc.com

AOC

► Features



Google tv os

Google TV streaming service lets you browse movies, episodes, live TV, sports and more. The guide gathers hundreds of free channels with easy access to thousands of apps. Use your voice to interact with Google Assistant, including controlling your smart home devices.



Immerse yourself in a world of deeper blacks and high contrast

Experience the visuals like never before with Fast VA monitor. Its deep blacks and high contrast ratios make the visuals pop, especially in darker game scenes. With its fast response times, the action remains fluid and clear, even during the most intense gameplay, leaving you impressed and satisfied.



The e-sports professional standard for gaming

With a 180Hz refresh rate and 1 ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.



A universally respected anti-tearing solution

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.



Illuminate your visuals

Enjoy an immersive visual experience with HDR10, the industry-standard high dynamic range for delivering a rich palette of colors, brightness, and contrast that far exceeds the capabilities of ordinary monitors, engaging your senses and creatively inspiring you.



See more and see it clearer

Break away from the shackles of bezels with AOC's 3-Sided Frameless Design monitors. This virtually frameless monitor has extremely narrow bezel around a stunning screen. When used as part of a multi-monitor setup it offers a near-seamless and elegant transition between screens. Beauty, form, and function. Isn't it time you broke free from your bezels?



Connecting your eyes with your hands

Unleash your reflexes by switching to AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favor of raw response time, giving you the ultimate edge in a hair-trigger standoff.



Protect your eyes from screen flicker

Flicker-free technology reduces flicker to give you a more comfortable gaming experience. Normal LED-backlit monitors adjust brightness using PWM (Pulse Width Modulation) which causes flickering and results in eye discomfort over long periods of time. AOC flicker-free technology uses a DC (Direct Current) backlight system to provide a more comfortable and healthier viewing experience, minimizing the effects of eye fatigue during long, intense gaming sessions!



Powerful connectivity

Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery.



Connectable with other devices

This AOC monitor provides convenient connectivity options, with both HDMI and DisplayPort support to suit both professionals and home users. HDMI represents the leading digital video, audio, and data interface for high speed connections between ultra high-definition displays and a wide range of consumer electronics, including providing support for modern gaming consoles and PCs. DisplayPort allows for a range of devices to quickly and easily connect to your screen, delivering higher resolution, faster refresh rate and video transmissions free from input lag.

► Specifications

Model Name	Q27G4XY
Panel	27" (VA)
Pixel Pitch (mm)	0.2331 (H) × 0.2331 (V)
Effective Viewing Area (mm)	596.736 (H) × 335.664 (V)
Brightness (typical)	300 cd/m ²
Contrast Ratio	5000:1 (Typical) 80 Million : 1
Response Time	1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	sRGB 94.8% (CIE1931) / DCI-P3 90% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	2560 × 1440 @ 180Hz –DisplayPort1.4 /USB-C 2560 × 1440 @ 144Hz – HDMI2.0 1920 × 1080 @ 60Hz (Android)
Display Colors	16.7 M
Signal Input	HDMI 2.0 × 1, DisplayPort 1.4 × 1, USB-C × 1 (PD65W)
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	USB 3.2 Gen1 × 2
Power Supply	Internal 100 - 240V ~1.5A, 50 / 60Hz
Power Consumption (typical)	32W
Speakers	5W x 2
Line in & Earphone	Earphone
Wall-Mount	100mm × 100mm
Adjustable Stand	Height Adjustment: 130 mm, Pivot: -90° ~ 90° Swivel: -30° ~ 30°, Tilt: -5° ~ 23°
Product without Stand (mm)	366.3 (H) × 613.9 (W) × 51.3 (D)
Product with Stand (mm)	386.0 ~ 516.0 (H) × 613.9 (W) × 207.7 (D)
Packaging (mm)	481 (H) × 822 (W) × 162 (D)
Product without Stand (kg)	3.56
Product with Stand (kg)	5.43
Product with Packaging (kg)	8.64
Cabinet Color	Black & Red
Regulatory Approvals	BSMI / PSB / CE / CB / FCC