AOC GAMING

CRAFTED FOR
COMBAT

EXPLORED BY
Q27G11E

FAST IPS | QHD RESOLUTION | **ADAPTIVE SYNC** | 180HZ | **1MS GTG/0.5MS MPRT**

HDR10 | **LOW INPUT LAG** | GAMING MODE | **GAME COLOR** | DIAL POINT | **MBR**

SHADOW CONTROL | **FLICKER FREE** | LOW BLUE MODE | **G-MENU**

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AOC

Features

Rule the Competition with Fast IPS
Fast IPS annihilates the competition with a speed 4x faster than conventional IPS. Guaranteeing you true 1ms (GTG) response times and captivating visual quality, raise your gaming performance to the next level!

FAST IPS

The e-sports professional standard for gaming
With a 180Hz refresh rate and 0.5ms 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.

180Hz 0.5ms

180Hz | 60Hz

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.

ADAPTIVE SYNC

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Without AdaptiveSync

Quad High-Definition (QHD) 2560 x 1440 resolution
QUAD HD
Quad HD (2560 x 1440) resolution allows you to view more an incredible amount of detail, resulting in visuals that are crisp and vivid. Whether editing photos, videos, or watching movies, Quad HD gives you clarity and quality.

Connecting your eyes with your hands
LOW INPUT LAG
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.

Your custom built-in crosshair
DIAL POINT
The DialPoint feature provides selectable custom crosshair options, helping gamers to play First-Person Shooter (FPS) games with more accurate and precise aiming.

Optimize your game settings
GAME MODE
Enhances color and sharpness for different game styles. Six modes to select: FPS, Racing, RTS, Gamer1, Gamer2, Gamer3 and Off.

Protect your eyes from screen flicker
FLICKER FREE
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 oftime. 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!

Reducing shortwave blue light output for healthier eyes
LOW BLUE MODE
Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.

One place to control settings for your gaming experience with AOC G-MENU
G
With AOC G-MENU, you have one place to dial in your settings for your visual gaming experience on an intuitive GUI-based menu.

Specifications

Model Name	Q27G11E
Panel	27" (IPS)
Pixel Pitch (mm)	0.2331 (H) × 0.2331 (V)
Effective Viewing Area (mm)	596.736 (H) × 335.664 (V)
Brightness (typical)	300 cd/m²
Contrast Ratio	1000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	0.5ms (MPRT) / 1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	sRGB 99% / DCI-P3 90% *. Overlap stand CIE1931
Color Accuracy	Delta E < 2
Optimum Resolution	2560 × 1440 @ 180Hz –DisplayPort1.4 2560 × 1440 @ 144Hz – HDMI2.0
Display Colors	16.7 Million
Signal Input	HDMI 2.0 × 1, DisplayPort 1.4 × 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	no
Power Supply	External 19VDC, 2.2A
Power Consumption (typical)	42W
Speakers	no
Line in & Earphone	Earphone
Wall-Mount	100mm x 100mm
Adjustable Stand	Tilt: -5° ~ 20°
Product without Stand (mm)	362.3 (H) × 614.6 (W) × 49.3 (D)
Product with Stand (mm)	460.6 (H) × 614.6 (W) × 197.6 (D)
Packaging (mm)	450 (H) × 670 (W) × 130 (D)
Product without Stand (kg)	3.60
Product with Stand (kg)	4.01
Product with Packaging (kg)	5.34
Cabinet Color	Black & Red
Regulatory Approvals	RCM / MEPS / CE / RoHS