ONLY FOR THE

TRUE VALIANT

EXPLORED BY

27G4E

FAST IPS | G-SYNC COMPATIBLE | **180HZ** | 0.5MS RESPONSIVE TIME | **FHD @ 1080 X 1920 PX**

HDR10 | SUPER COLOR | **HDMI2.0** | DISPLAYPORT1.4 | **FLICKER FREE**

www.aoc.com

AOC

Features

The e-sports professional standard for gaming

With a 180Hz refresh ratte 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.

G-Sync Compatible

NVIDIA's trusted "G-Sync Compatible" certification recognizes displays that can deliver high quality variable refresh rate (VRR) in line with the VESA DisplayPort Adaptive-Sync standard and more. Enjoy tear-free, lag-free gaming at the highest level – now with more flexibility and customization potential than ever before due to the wider range of available monitor options.

Full HD (FHD) 1920 x 1080 resolution

Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

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.

Your custom built-in crosshair

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

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 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 setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.

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	27G4E
Panel	27" (IPS)
Pixel Pitch (mm)	0.31125 (H) × 0.31125 (V)
Effective Viewing Area (mm)	597.88 (H) × 336.31 (V)
Brightness (typical)	300 cd/m²
Contrast Ratio	1000 : 1 (Typical) 80 Million : 1
Response Time	0.5ms (MPRT) / 1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 111% (CIE1976) / sRGB 128% (CIE1931) / DCI-P3 102% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	1920 × 1080 @ 180Hz – DisplayPort, HDMI
Display Colors	16.7 Million
Signal Input	HDMI2.0 × 1, DisplayPort1.4 × 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	No
Power Supply	Internal 100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	31W
Speakers	No
Line in & Earphone	Earphone
Wall-Mount	100mm × 100mm
Adjustable Stand	Tilt: —5° ~ 18°
Product without Stand (mm)	366.3 (H) × 613.9 (W) × 51.2 (D)
Product with Stand (mm)	460.4 (H) × 613.9 (W) × 177.4 (D)
Packaging (mm)	420 (H) × 690 (W) × 141 (D)
Product without Stand (kg)	3.6
Product with Stand (kg)	4.38
Product with Packaging (kg)	6.95
Cabinet Color	Black & Red
Regulatory Approvals	RoHS / CE / CB / FCC

*27G4E has been upgraded to G-Sync compatible version since June.2024 (manufactured date)

Design and Specifications are subject to change without notice.

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