

AOC Gaming U27G4R (U27G4R)

AOC Gaming U27G4R - LED monitor - gaming - 27" - 3840 x 2160 4K UHD (2160p) @ 160 Hz - Fast IPS - 400 cd/m² - 1000:1 - 0.3 ms - HDMI, DisplayPort - black, red



The AOC Gaming U27G4R features a 27-inch screen with a native resolution of 3840 x 2160, delivering vibrant visuals and an immersive gaming experience. With a V-Sync rate of 160 Hz and a response time of 0.3 ms, gameplay is smooth and responsive. The display supports a wide range of colors, covering 124.7% of the sRGB color gamut, ensuring accurate images. Built-in flicker-free technology and anti-blue light features provide added comfort during long gaming sessions. This monitor's design is functional and aesthetic, with a sleek black and red finish. Multiple features, including FPS Mode, RTS Mode, and Motion Blur Reduction, cater to various gaming preferences. It also includes a USB 3.1 Gen 1 hub, multiple interface options including HDMI and DisplayPort, and height, tilt, and swivel adjustments for better ergonomics. The AOC Gaming U27G4R is designed to elevate the gaming experience with performance and versatility.

Key Selling Points

- 27-inch 4K UHD display for picture quality
- 160 Hz refresh rate with a response time of 0.3 ms for gameplay
- Supports a wide color gamut for visuals
- Multiple gaming modes to enhance experiences
- Ergonomic adjustments for comfort

Product Features

- Immersive 4K resolution**
The AOC Gaming U27G4R features a native resolution of 3840 x 2160, providing clear and detailed images that enhance gaming and multimedia experiences.
- High refresh rate**
With a V-Sync rate of 160 Hz, the U27G4R ensures smooth and tear-free visuals, making it ideal for fast-paced gaming scenarios.
- Responsive display technologies**
The monitor boasts a swift response time of 0.3 ms, reducing motion blur and offering a competitive edge during gameplay.
- Rich color accuracy**
Supporting 124.7% sRGB and 95.9% DCI-P3 color gamuts, the display delivers vibrant and true-to-life colors for an enhanced viewing experience.
- Comprehensive connectivity**
Equipped with multiple HDMI and DisplayPort inputs, along with a USB 3.1 Gen 1 hub, the monitor allows versatile connectivity options for various devices.

Main specifications

Product Description	AOC Gaming U27G4R - LED monitor - 27" - HDR
Device Type	LED-backlit LCD monitor - 27"
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2255880
Energy Class	Class F
Adaptive-Sync Technology	VESA Adaptive-Sync
Features	USB 3.1 Gen 1 hub
Panel Type	Fast IPS
Aspect Ratio	16:9
Native Resolution	4K UHD (2160p) 3840 x 2160 at 160 Hz
Brightness	400 cd/m²
Contrast Ratio	1000:1
Response Time	1 ms (grey-to-grey), 0.5 ms (MPRT), 0.3 ms (MPRT)
Gaming	Yes
Colour Support	16.7 million colours (8-bit)
Colour Gamut	124.7% sRGB (CIE 1976), 93.4% Adobe RGB (CIE 1976), 95.9% DCI-P3 (CIE 1976)
Input Connectors	HDMI, DisplayPort
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-reflective
Colour	Black, red

Dimensions (WxDxH) - with stand (highest position) 61.39 cm x 22.76 cm x 51.6 cm

Weight 6.35 kg

Compliant Standards HDCP 1.4, HDCP 2.2

Extended specification

General

Display Type LED-backlit LCD monitor / TFT active matrix

Energy Label QR Code URL <https://eprel.ec.europa.eu/qr/2255880>

Energy Class Class F

Energy Class (HDR) Class G

Diagonal Size 27"

Adaptive-Sync Technology VESA Adaptive-Sync

Built-in Devices USB 3.1 Gen 1 hub

Panel Type Fast IPS

Aspect Ratio 16:9

Native Resolution 4K UHD (2160p) 3840 x 2160 at 160 Hz

Brightness 400 cd/m²

Contrast Ratio 1000:1

Colour Support 16.7 million colours (8-bit)

Colour Gamut 124.7% sRGB (CIE 1976), 93.4% Adobe RGB (CIE 1976), 95.9% DCI-P3 (CIE 1976)

Response Time 1 ms (grey-to-grey), 0.5 ms (MPRT), 0.3 ms (MPRT)

Gaming Yes

Horizontal Viewing Angle 178

Vertical Viewing Angle 178

Screen Coating Anti-reflective

Backlight Technology WLED

Features FPS Mode, Flicker Free technology, Crosshair Display, RTS Mode, PBP, Motion Blur Reduction, Anti-Blue Light technology, Low Input Lag, Game Color Mode, Action Mode, Racing Mode, Dial Point, 3-sided frameless, Shadow control, PIP support, AOC G-Menu, frame counter, quick switch, gaming console support, HDR400

Colour Black, red

Dimensions (WxDxH) 61.39 cm x 22.76 cm x 51.6 cm - with stand (highest position)

Weight 6.35 kg

Miscellaneous

Features Security lock slot (cable lock sold separately)

Cables Included 1 x HDMI cable ¦ 1 x DisplayPort cable ¦ USB-B to USB-A cable

Compliant Standards HDCP 1.4, HDCP 2.2

Security Slot Type Kensington security slot

Power

Power Consumption SDR (On mode) 25 kWh/1000h

Power Consumption HDR (On mode) 50 kWh/1000h

Power Consumption Stand by 0.5 watt

Power Consumption (Off Mode) 0.3 watt

Connectivity

Interfaces HDMI ¦ DisplayPort 1.4 ¦ Headphones (mini-jack) ¦ USB 3.1 Gen 1 upstream (Type B) ¦ 4 x USB-C 3.1 Gen 1 downstream

Dimensions & Weight

Dimensions & Weight Details	With stand (highest position) - width: 61.39 cm - depth: 22.76 cm - height: 51.6 cm - weight: 6.35 kg With stand (lowest position) - width: 61.39 cm - depth: 22.76 cm - height: 38.6 cm - weight: 6.35 kg Without stand - width: 61.39 cm - depth: 5.128 cm - height: 36.631 cm - weight: 4.41 kg
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Dimensions & Weight (Shipping)

Shipping Width	82.5 cm
Shipping Depth	16.2 cm
Shipping Height	48.1 cm
Shipping Weight	9.95 kg

Mechanical

Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	3.5/21.5
Swivel Angle	60
Rotation Angle	-90/+90
Height Adjustment	130 mm
VESA Mounting Interface	100 x 100 mm

What's in the box

- AOC Gaming U27G4R
- HDMI cable
- DisplayPort cable
- USB-B to USB-A cable

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