AOC GAMING

ONLY FOR THE

TRUE VALIANT

EXPLORED BY

U32G4

FAST IPS | DUAL MODE (4K @ 160 HZ OR FHD @ 320 HZ) | **ADAPTIVE SYNC** | VESA DISPLAYHDR™400

1MS GTG / 0.3MS MPRT | LOW INPUT LAG | **GAMING MODE** | GAME COLOR | **SNIPER SCOPE** | DIAL POINT

MBR SYNC | 6-AXIS SATURATE /HUE | **SHADOW CONTROL** | DARK BOOST | **SHARPNESS**

FLICKER FREE | **ANTI-BLUE LIGHT** | PBP/PIP | **G-MENU**

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

Excellent viewing angle up to 178°

Without Fast IPS

The e-sports professional standard for gaming
With a 4K @ 160 Hz or FHD @ 320 Hz refresh rate, 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.

DUAL REFRESH RATE

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

Moving picture response time
Moving Picture Response Time (MPRT) technology provides automatic control over the backlight of the monitor during image changes. By reducing the time a frame is shown on the monitor, "ghosting" and "blurring" artifacts are reduced, resulting in a smoother, more fluid gaming experience. (under 320Hz)

0.3ms

DisplayHDR™ 400 for outstanding visuals
Vesa Certified DisplayHDR™ 400 delivers a significant step-up from normal SDR displays. Unlike, other 'HDR compatible' screens, true DisplayHDR™ 400 produces astonishing brightness, contrast and colors. With global dimming and peak brightness up-to 450 nits, images come to life with notable highlights while featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.

DisplayHDR 400

HDR

SDR

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

GAME MODE

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.

LOW INPUT LAG

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 work hours.

FLICKER FREE

Reduces blue light exposure for a comfortable experience
AOC has created an innovative solution to protect against the damaging effects of blue light from computer screens. AOC's Anti-Blue Light technology is revolutionary in reducing the intensity and strength of blue light from computer screens while still maintaining true color and clarity.

ANTI-BLUE LIGHT

Sleek design with height adjustability
We all know practice sessions can last all night. Therefore, the right ergonomics and customisation to suit your needs are crucial. With the height adjustable stand and a pivot and tilt function of the display, you can always maintain a healthy and comfortable posture.

ADJUSTABLE STAND

Specifications

Model Name	U32G4
Panel	31.5" (Fast IPS)
Pixel Pitch (mm)	0.1818(H) × 0.1818 (V)
Effective Viewing Area (mm)	698.112 (H) × 392.688 (V)
Brightness (typical)	350 cd / m²
Contrast Ratio	1000 : 1 (Typical) / MEGA DCR
Response Time	0.3ms MPRT @ 320Hz / 0.5ms MPRT @ 160Hz
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 104% (CIE1976) / sRGB 119% (CIE1931) DCI-P3 95% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	3840 × 2160 @ 160Hz–DisplayPort1.4, HDMI2.1 1920 × 1080 @ 320Hz–DisplayPort1.4, HDMI2.1
Display Colors	16.7 Million
Signal Input	HDMI 2.1 × 2, DisplayPort 1.4 × 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	No
Power Supply	Internal 100 - 240V～1.5A, 50 / 60Hz
Power Consumption (typical)	40W
Speakers	No
Line in & Earphone	Earphone
Wall-Mount	100mm × 100mm
Adjustable Stand	Height Adjustment: 130 mm, Pivot: —90° ~ 90° Swivel: —20° ~ 20°, Tilt: —5° ~ 23°
Product without Stand (mm)	424.3 (H) × 716.1 (W) × 61.4 (D)
Product with Stand (mm)	462~592 (H) × 716.1 (W) × 269.6 (D)
Packaging (mm)	527(H) × 980 (W) × 226 (D)
Product without Stand (kg)	5.72
Product with Stand (kg)	8.22
Product with Packaging (kg)	11.37
Cabinet Color	Black & Red
Regulatory Approvals	BSMI / KC / KCC / e-Standby RCM / MEPS / CE / RoHS

Design and Specifications are subject to change without notice.

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