ONLY FOR THE

TRUE VALIANT

EXPLORED BY

C32G42ZE

VA | ADAPTIVE SYNC | **FHD** | 260HZ | **4MS GTG/0.3MPRT** | HDR10

GAMING MODE | GAME COLOR | **DIAL POINT** | SHADOW CONTROL | **MBR/MBR SYNC** | FLICKER FREE

LOW BLUE MODE | 6-AXIS COLOR SATURATION/HUE | **ASPECT RATIO** | G-MENU

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AOC

Features

Become a Gaming-Optimized Weapon for your Team with 260Hz and 0.3ms MPRT

With 260Hz monitors being the standard in professional e-sport tournaments and competitions, embrace team solidarity and enjoy an ultra-smooth experience with the incredible responsive of 260Hz and 0.3ms MPRT, honing your sharpness and gaming abilities to the next level, especially where optimal team collaboration is required.

VA panel for wide-viewing angles

VA displays deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions. You can also view your spreadsheets or weekend movies from virtually any angle without compromising color uniformity.

Illuminate your visuals

Enjoy an immersive visual experience with HDR 10, 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.

Elevating your gaming experience

Experience seamless gameplay with our innovative MBR Sync technology. By combining MPRT with Adaptive Sync, we've revolutionized your gaming visuals, banishing motion blur and ghosting from your screen. Enjoy crisp, lightning-fast graphics that remain consistently sharp, even during intense gameplay sessions and at high frame rates. Say goodbye to distractions and hello to unparalleled gaming immersion.

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.

Optimize your game settings

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

Adjustable color saturation for better gray levels and finer picture detail

AOC GameColor can be set between levels 0-20 in order to adjust color level for better picture details.

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.

Reduces blue light exposure for a comfortable experience

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

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	C32G42ZE
Panel	31.5" (VA 1500R)
Pixel Pitch (mm)	0.36375 (H) × 0.36375(V)
Effective Viewing Area (mm)	698.4 (H) × 392.85 (V)
Brightness (typical)	300 cd/m²
Contrast Ratio	3500 : 1
Response Time	0.3ms MPRT / 4ms GtG
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 93% (CIE1976) / sRGB 118% (CIE1931) DCI-P3 85% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	1920 × 1080 @ 260Hz(OC) – DisplayPort1.2, 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	100 - 240V~1.5A, 50 / 60Hz
Power Consumption (typical)	25W
Speakers	No
Line in & Earphone	Earphone
Wall-Mount	100mm x 100mm
Adjustable Stand	Tilt: -5° ~ 23°
Product without Stand (mm)	425.1 (H) × 709.4 (W) × 94.6 (D)
Product with Stand (mm)	523.8 (H) × 709.4 (W) × 239.9 (D)
Packaging (mm)	527 (H) × 840 (W) × 188 (D)
Product without Stand (kg)	5.83
Product with Stand (kg)	6.92
Product with Packaging (kg)	9.39
Cabinet Color	Black & Red
Regulatory Approvals	RCM / MEPS / CE / CB / FCC / RoHS

Design and Specifications are subject to change without notice.

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