

AGON
BY AOC

POWERED BY
U32G4ZMN



Only for the true valiant! U32G4ZMN is a 32 inch mini LED monitor with 4K UHD, low blue mode and innovative MBR Sync technology. Mini-LED technology delivers enhanced brightness and ultra-high contrast ratio with deeper blacks and brighter whites, while unique dimming zones provide precise backlight control to eliminate "halo" effect. With a 165Hz refresh rate and 1ms 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.

- **MiniLed**
- **UHD (4K) Resolution**
- **1ms Response time GTG - Grey-to-Grey**
- **Fast VA**
- **Adaptive sync**
- **Vesa Certified DisplayHDR™ 1000**

MINILED

Thanks to the implemented Mini-LED technology, this model combines the highest brightness, finest picture quality and best uniformity while still being slimmer than monitors with conventional LED. The 50 shades of grey that slim the immersion are erased, providing true darkness and smaller halos



UHD (4K) RESOLUTION

With a 4K UHD resolution of 3840 x 2160 pixels – four times the resolution of a Full HD display – the monitor boasts a pixel density that delivers brilliantly sharp images with the finest details.

1MS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.



ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

FAST VA

Experience the visuals like never before with the AGON BY AOC monitor. Its deep blacks and high contrast ratios make the visuals pop, especially in darker game scenes. The fast VA is not just about visuals, it's about precision. With its fast response times, the action remains fluid and clear, even during the most intense gameplay, leaving you impressed and satisfied. From FPS action games to the immersive worlds of atmospheric RPGs, the AGON by AOC monitor is your gateway to a heightened gaming experience. The monitor's swift performance and rich colors will elevate your gameplay.



VESA CERTIFIED DISPLAYHDR™ 1000

Vesa Certified DisplayHDR™ 1000 delivers a dramatically different visual experience. Unlike, other 'HDR compatible' screens, true DisplayHDR™ 1000 produces astonishing brightness, contrast and colors. With the help of local dimming and super high peak brightness up-to 1000 nits, images come to life with advanced highlights featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses."

GENERAL

Model Name	U32G4ZMN
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4

DISPLAY INFORMATION

Screen size (inch)	31.5
Pixel Pitch (mm)	0.18159
Panel type	Fast VA with Quantum Dot
Response time GtG	1 ms
Static contrast ratio	3000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	450 cd/m ² (SDR) / 1200 cd/m ² (HDR)

CABINET INFORMATION

Cabinet colour (backside)	Black, Red
Vesa wallmount	100x100

ERGONOMICS

Tilt	-5° ~ 23°
Height adjust (mm)	130mm
Swivel	-15° ~ 15°
Pivot	-90° ~ 90°

SUSTAINABILITY

RoHs compliant	Yes
----------------	-----

POWER CONSUMPTION

Power consumption on (typical) in watts	70.0
---	------

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
FCC	Yes

CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
USB type downstream	3
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 2.2
USB generation	USB 3.2 (Gen 1)

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	714.3 × 461.5~591.5 × 269.6
Product dimensions excl. base (WxHxD) mm	714.1 × 428.0 × 77
Packaging dimensions (WxHxD) mm	980 × 527 × 226
Gross weight incl. package (in kg)	13.92
Product with stand (kg)	10.5
Product without stand (kg)	8.0