AGON BY AOC

POWERED BY

U32G4ZMN

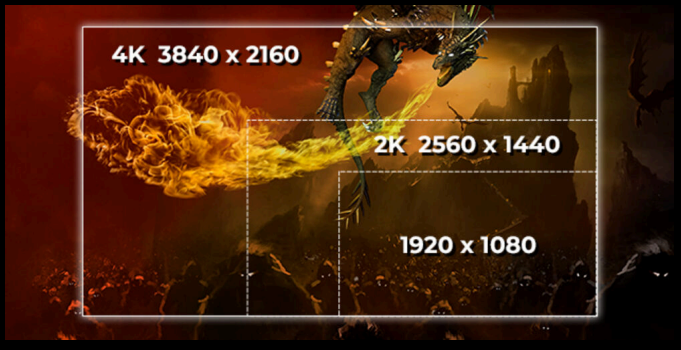


Only for the true valiant! U32G4ZMN is a 32 inch mini LED monitor with 4K UHD, low blue mode and innovative MBR Sync technology. Mini-LED technology delivers enhanced brightness and ultra-high contrast ratio with deeper blacks and brighter whites, while unique dimming zones provide precise backlight control to eliminate "halo" effect. With a 165Hz refresh rate and 1ms response time, your display will be equipped to perform at the progaming 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
- Adaptive sync
- Vesa Certified DisplayHDR™ 1000
- Low Input Lag

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

4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, or design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.

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.

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."





LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

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 (typical)	1 ms
Static contrast ratio (typical)	3000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits (typical)	450 cd/m² (SDR) / 1200 cd/m² (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

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
Net weight excl. package (in kg)	10,5
Product without stand (kg)	8,0

⚡ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.