

GIGABYTE MO32U 31.5" OLED 4K UHD Gaming Monitor - 3840 x 2160, 165Hz, 0.03ms, 250 cd/m², Display HDR True Black 400, HDMI 2.1, Displayport 1.4



Brand : GIGABYTE

Product code: MO32U EK

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Immerse yourself in gaming excellence with the GIGABYTE MO32U Gaming Monitor and its captivating 32-inch OLED display. Witness vibrant colors and deep contrasts as the OLED technology brings every pixel to life. With a remarkable 165Hz refresh rate and an ultra-responsive 0.03ms response time, enjoy unparalleled gaming fluidity. The UHD resolution ensures crystal-clear visuals. Elevate your gaming experience with the GIGABYTE MO32U, where the brilliance of OLED transforms every pixel into a vivid masterpiece, creating a visual spectacle that sets a new standard for gaming monitors. Boasting unique Tactical Switch and AI-based OLED Care, it's designed for those who demand the best and refuse to settle.

Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	Headphone out *	✓
Display resolution *	3840 x 2160 pixels	Headphone outputs	1
HD type *	4K Ultra HD	Ergonomics	
Native aspect ratio *	16:9	VESA mounting *	✓
Display technology *	OLED	Panel mounting interface	100 x 100 mm
Panel type *	OLED	Cable lock slot *	✓
Touchscreen *	✗	Cable lock slot type	Kensington
Display brightness (typical)	250 cd/m²	Height adjustment *	✓
Response time *	0.03 ms	Adjustable height (max)	13 cm
Response time measurement type	GTG (Gray to Gray)	Pivot	✓
Anti-glare screen	✓	Pivot angle	0 - 90°
Screen shape *	Flat	Swivelling	✓
Contrast ratio (typical) *	1500:1	Swivel angle range	0 - 15°
Maximum refresh rate *	165 Hz	Tilt adjustment	✓
Viewing angle, horizontal	178°	Tilt angle range	-5 - 21°
Viewing angle, vertical	178°	On Screen Display (OSD)	✓
Display number of colours *	1.07 billion colours	Power	
Pixel pitch	0.181 x 0.181 mm	Energy efficiency class (SDR) *	G
Viewable size, horizontal	69.9 cm	Energy efficiency class (HDR) *	G
Viewable size, vertical	39.4 cm	Energy consumption (SDR) per 1000 hours *	35 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	47 kWh
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black	Power consumption (typical) *	54 W
Colour gamut standard	DCI-P3	Power consumption (standby) *	0.5 W
Colour gamut	99%	Power consumption (off)	0.3 W
Performance		AC input voltage	100 - 240 V
NVIDIA G-SYNC *	✗	AC input frequency	50/60 Hz
AMD FreeSync *	✓	Energy efficiency scale	A to G
AMD FreeSync type	FreeSync Premium Pro	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	718.3 mm
Multimedia		Depth (with stand)	240 mm
Number of speakers	2		

Multimedia		Weight & dimensions	
RMS rated power	10 W	Height (with stand)	610.5 mm
Built-in speaker(s) *	✓	Weight (with stand)	8.9 kg
Built-in camera *	✗	Width (without stand)	718.3 mm
Design		Depth (without stand)	64.2 mm
Market positioning *	Gaming	Height (without stand)	417.5 mm
Product colour *	Black	Weight (without stand)	6.8 kg
Feet colour	Black	Packaging data	
Ports & interfaces		Package width	980 mm
Built-in USB hub *	✓	Package depth	168 mm
USB upstream port type	USB Type-C	Package height	545 mm
Number of USB Type-C upstream ports quantity	1	Package weight	13.5 kg
USB Type-A downstream ports quantity	1	Package type	Box
USB Power Delivery (USB PD)	✓	Packaging content	
USB Power Delivery up to	18 W	Stand included	✓
DVI port	✗	Cables included	DisplayPort, Power
HDMI *	✓	Quick start guide	✓
HDMI ports quantity	2	Other features	
HDMI version	2.1	Brand specific technologies	Black Equalizer, Crosshair
DisplayPorts quantity	1	Warranty period	3 year(s)
DisplayPort version	1.4	Logistics data	
		Products per shipping (inner) case	1 pc(s)

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