

## Gigabyte M32U computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LED Black

**Brand :** Gigabyte

**Product code:** M32U AE

**Product name :** M32U

31.5" 3840 x 2160 UHD IPS, 350 cd/m<sup>2</sup>, 1000:1, 144Hz, Speaker 3W x2, HDMI, DP, USB, 140W, 10.35kg  
Gigabyte M32U. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 1 ms, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	VESA mounting *	✓
Display resolution *	3840 x 2160 pixels	Panel mounting interface	100 x 100 mm
HD type *	4K Ultra HD	Cable lock slot *	✓
Display technology *	LED	Cable lock slot type	Kensington
Panel type *	IPS	Height adjustment *	✓
Touchscreen *	✗	Height adjustment	13 cm
Display brightness (typical)	350 cd/m <sup>2</sup>	Pivot	✗
Response time	1 ms	Swivelling	✓
Screen shape *	Flat	Swivel angle range	-30 - 30°
Contrast ratio (typical) *	1000:1	Tilt angle range	-5 - 20°
Maximum refresh rate *	144 Hz	Tilt adjustment	✓
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	G
Pixel pitch	0.181 x 0.181 mm	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) supported	✓	Energy consumption (SDR) per 1000 hours *	33 kWh
High Dynamic Range (HDR) technology	DisplayHDR 400	Energy consumption (HDR) per 1000 hours *	80 kWh
Colour depth	10 bit	Power consumption (typical) *	140 W
RGB colour space	DCI-P3	Power consumption (standby) *	0.5 W
Colour gamut	90%	Power consumption (off)	0.3 W
sRGB coverage (typical)	103%	AC input voltage	100 - 240 V
Performance		AC input frequency	50 - 60 Hz
AMD FreeSync *	✗	Energy efficiency scale	A to G
Flicker-free technology	✓	Packaging content	
HBR3 support	✓	Stand included	✓
Multimedia		Cables included	AC, DisplayPort, HDMI, USB
Built-in speaker(s) *	✓	Quick start guide	✓
Number of speakers	2		

Multimedia		Weight & dimensions	
RMS rated power	6 W	Width (with stand)	715.3 mm
Design		Depth (with stand)	244.3 mm
Market positioning *	Gaming	Height (with stand)	585.3 mm
Product colour *	Black	Weight (with stand)	10.3 kg
Ports & interfaces		Width (without stand)	715.8 mm
Built-in USB hub *	✘	Depth (without stand)	68.2 mm
Number of USB Type-C upstream ports quantity	1	Height (without stand)	423.8 mm
USB Type-A downstream ports quantity	3	Weight (without stand)	7.25 kg
HDMI *	✓	Packaging data	
HDMI ports quantity	2	Package width	990 mm
HDMI version	2.1	Package depth	192 mm
DisplayPorts quantity	1	Package height	536 mm
DisplayPort version	1.4	Package weight	13.8 kg
Headphone out *	✓	Sustainability	
		European Product Registry for Energy Labelling (EPREL) code	435887



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