

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

Brand : Gigabyte

Product code: M32U-EK

Product name : M32U

31.5" SS IPS, 3840 x 2160, HDR, 144Hz, 2x HDMI, Display port, USB, RMS 2x 3W, 715.3x585.3x244.3 mm

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, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	DisplayPort version	1.4
Display resolution *	3840 x 2160 pixels	Headphone out *	✓
HD type *	4K Ultra HD	Headphone outputs	1
Native aspect ratio *	16:9	Ergonomics	
Display technology *	LED	VESA mounting *	✓
Panel type *	SS-IPS	Panel mounting interface	100 x 100 mm
Backlight type	Edge LED	Cable lock slot *	✓
Touchscreen *	✗	Cable lock slot type	Kensington
Display brightness (typical)	350 cd/m ²	Height adjustment *	✓
Response time	1 ms	Height adjustment	13 cm
Anti-glare screen	✓	Swivelling	✓
Screen shape *	Flat	Swivel angle range	-30 - 30°
Contrast ratio (typical) *	1000:1	Tilt adjustment	✓
Maximum refresh rate *	144 Hz	Tilt angle range	-5 - 20°
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	G
Display number of colours *	1.073 billion colours	Energy efficiency class (HDR) *	G
Pixel pitch	0.181 x 0.181 mm	Energy consumption (SDR) per 1000 hours *	33 kWh
Viewable size, horizontal	69.7 cm	Energy consumption (HDR) per 1000 hours *	80 kWh
Viewable size, vertical	39.2 cm	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) supported	✓	Power consumption (max)	140 W
High Dynamic Range (HDR) technology	DisplayHDR 400	Power consumption (off)	0.3 W
Colour depth	10 bit	Power consumption (PowerSave)	0.5 W
Colour gamut standard	DCI-P3	AC input voltage	100 - 240 V
Colour gamut	90%	AC input frequency	50 - 60 Hz
sRGB coverage (typical)	123%	Energy efficiency scale	A to G

Performance		Operational conditions	
NVIDIA G-SYNC *	✘	Operating temperature (T-T)	0 - 40 °C
AMD FreeSync *	✔	Packaging content	
AMD FreeSync type	FreeSync Premium Pro	Stand included	✔
Flicker-free technology	✔	Cables included	AC, DisplayPort, HDMI, USB
HBR3 support	✔	Quick start guide	✔
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✔	Width (with stand)	715.3 mm
Built-in camera *	✘	Depth (with stand)	244.3 mm
Number of speakers	2	Height (with stand)	585.3 mm
RMS rated power	6 W	Weight (with stand)	10.3 kg
Design		Width (without stand)	715.3 mm
Market positioning *	Gaming	Depth (without stand)	68.2 mm
Product colour *	Black	Height (without stand)	423.8 mm
Feet colour	Black	Weight (without stand)	7.25 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✔	Package width	990 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	192 mm
USB upstream port type	USB Type-B	Package height	536 mm
Number of upstream ports	1	Package weight	13.8 kg
USB Type-A downstream ports quantity	3	Sustainability	
USB Type-C downstream ports quantity	1	European Product Registry for Energy Labelling (EPREL) code	435887
HDMI *	✔	Logistics data	
HDMI ports quantity	2	Harmonized System (HS) code	85285210
HDMI version	2.1		
DisplayPorts quantity	1		



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