

## Gigabyte M32U 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LED 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")	HDMI version	2.1
Display resolution *	3840 x 2160 pixels	DisplayPorts quantity	1
HD type *	4K Ultra HD	DisplayPort version	1.4
Native aspect ratio *	16:9	Headphone out *	✓
Display technology *	LED	Headphone outputs	1
Panel type *	SS-IPS	<b>Ergonomics</b>	
Backlight type	Edge LED	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (typical)	350 cd/m <sup>2</sup>	Cable lock slot *	✓
Response time	1 ms	Cable lock slot type	Kensington
Anti-glare screen	✓	Height adjustment *	✓
Screen shape *	Flat	Height adjustment	13 cm
Contrast ratio (typical) *	1000:1	Swivelling	✓
Maximum refresh rate *	144 Hz	Swivel angle range	-30 - 30°
Viewing angle, horizontal	178°	Tilt angle range	-5 - 20°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	1.073 billion colours	<b>Power</b>	
Pixel pitch	0.181 x 0.181 mm	Energy efficiency class (SDR) *	G
Viewable size, horizontal	69.7 cm	Energy efficiency class (HDR) *	G
Viewable size, vertical	39.2 cm	Energy consumption (SDR) per 1000 hours *	33 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	80 kWh
High Dynamic Range (HDR) technology	DisplayHDR 400	Power consumption (standby) *	0.5 W
Colour depth	10 bit	Power consumption (max)	140 W
RGB colour space	DCI-P3	Power consumption (off)	0.3 W
Colour gamut	90%	Power consumption (PowerSave)	0.5 W
sRGB coverage (typical)	123%	AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz

<b>Performance</b>		<b>Power</b>	
NVIDIA G-SYNC *	✘	Energy efficiency scale	A to G
AMD FreeSync *	✔	<b>Operational conditions</b>	
AMD FreeSync type	FreeSync Premium Pro	Operating temperature (T-T)	0 - 40 °C
Flicker-free technology	✔	<b>Packaging content</b>	
HBR3 support	✔	Stand included	✔
<b>Multimedia</b>		Cables included	AC, DisplayPort, HDMI, USB
Built-in speaker(s) *	✔	Quick start guide	✔
Built-in camera *	✘	<b>Weight &amp; dimensions</b>	
Number of speakers	2	Width (with stand)	715.3 mm
RMS rated power	6 W	Depth (with stand)	244.3 mm
<b>Design</b>		Height (with stand)	585.3 mm
Market positioning *	Gaming	Weight (with stand)	10.3 kg
Product colour *	Black	Width (without stand)	71.5 cm
Feet colour	Black	Depth (without stand)	6.82 cm
<b>Ports &amp; interfaces</b>		Height (without stand)	42.4 cm
Built-in USB hub *	✔	Weight (without stand)	7.25 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	<b>Packaging data</b>	
USB upstream port type	USB Type-B	Package width	990 mm
Number of upstream ports	1	Package depth	192 mm
USB Type-A downstream ports quantity	3	Package height	536 mm
USB Type-C downstream ports quantity	1	Package weight	13.8 kg
HDMI *	✔	<b>Logistics data</b>	
HDMI ports quantity	2	Harmonized System (HS) code	85285210



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