GIGABYTE

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

Brand : Gigabyte

Product name : M32U

Product code: M32U-EK

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

Display diagonal *	80 cm (31.5")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	SS-IPS
Backlight type	Edge LED
Touchscreen *	✘
Display brightness (typical)	350 cd/m²
Response time	1 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.181 x 0.181 mm
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400
Colour depth	10 bit
RGB colour space	DCI-P3
Colour gamut	90%
sRGB coverage (typical)	123%

Ports & interfaces

HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	13 cm
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt angle range	-5 - 20°
Tilt adjustment	✔

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	33 kWh
Energy consumption (HDR) per 1000 hours *	80 kWh
Power consumption (standby) *	0.5 W
Power consumption (max)	140 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Flicker-free technology	✔
HBR3 support	✔

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✘
Number of speakers	2
RMS rated power	6 W

Design

Market positioning *	Gaming
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	3
USB Type-C downstream ports quantity	1
HDMI *	✔
HDMI ports quantity	2

Power

Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	0 - 40 °C

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI, USB
Quick start guide	✔

Weight & dimensions

Width (with stand)	715.3 mm
Depth (with stand)	244.3 mm
Height (with stand)	585.3 mm
Weight (with stand)	10.3 kg
Width (without stand)	71.5 cm
Depth (without stand)	6.82 cm
Height (without stand)	42.4 cm
Weight (without stand)	7.25 kg

Packaging data

Package width	990 mm
Package depth	192 mm
Package height	536 mm
Package weight	13.8 kg

Logistics data

Harmonized System (HS) code	85285210

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