GIGABYTE

GIGABYTE M32UP 31.5" UHD Gaming Monitor - 3840 x 2160, 160 Hz, 1ms, 350 cd/m², AMD FreeSync Premium Pro, DisplayHDR 400, HDMI 2.1, Displayport 1.4

Brand : GIGABYTE

Product code: M32UP EK

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GIGABYTE M32UP monitor features a UHD SuperSpeed IPS panel and 8-bit color, which enables your gameplay to be unbelievably fluid with the 160Hz refresh rate, 1ms response time and gives gamers gorgeous visuals. Thanks to HDMI 2.1, the M32UP is fully compatible with XBOX Series X and PS5. Gamers can enjoy console games at 4K 120Hz. With an exclusive KVM, controlling across platforms cannot be any easier. Plus, the ergonomic design offers a wide range of customizable adjustments and a perfect viewing experience. Let the GIGABYTE M32UP monitor bring out the best performance of your computer.

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
Response time (MPRT)	1 ms
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	3840 x 2160
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	160 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million 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 gamut standard	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
Headphone connectivity	3.5 mm
Built-in KVM switch	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	13 cm
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✔

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 *	65 kWh

Display

DCI-P3 coverage	90%

Performance

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

Multimedia

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

Design

Market positioning *	Gaming
Product colour *	Black
Detachable stand	✔
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-B upstream ports quantity	1
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	3
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	18 W
HDMI *	✔
HDMI ports quantity	2

Power

Power consumption (typical) *	41 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
Power supply type	Internal
Energy efficiency scale	A to G

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)	715.8 mm
Depth (without stand)	68.2 mm
Height (without stand)	423.8 mm
Weight (without stand)	7.25 kg

Packaging data

Package width	990 mm
Package depth	192 mm
Package height	536 mm
Package weight	13.5 kg
Package type	Box

Packaging content

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

Other features

Brand specific technologies	Black Equalizer, Crosshair
Warranty period	3 year(s)

Logistics data

Products per shipping (inner) case	1 pc(s)

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