

GIGABYTE M28U computer monitor 71.1 cm (28") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : GIGABYTE

Product code: M28U EU

Product name : M28U

- 71.1cm (28") 4K Ultra HD 3840 x 2160 Edge LED SS-IPS
- 1ms, 16:9, 300cd/m², 1000:1
- USB, HDMI, DisplayPort

71.1cm (28") 4K Ultra HD 3840 x 2160 Edge LED SS-IPS, 16:9, 300cd/m², 16.7M, 1ms, 178°/178°, 1000:1
 GIGABYTE M28U. Display diagonal: 71.1 cm (28"), 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 *	71.1 cm (28")	HDMI *	✓
Display resolution *	3840 x 2160 pixels	HDMI ports quantity	2
HD type *	4K Ultra HD	HDMI version	2.1
Native aspect ratio *	16:9	DisplayPorts quantity	1
Display technology *	LED	DisplayPort version	1.4
Panel type *	SS-IPS	Headphone out *	✓
Backlight type	Edge LED	AC (power) in	✓
Touchscreen *	✗	Ergonomics	
Display brightness (typical)	300 cd/m ²	VESA mounting *	✓
Response time *	1 ms	Panel mounting interface	100 x 100 mm
Anti-glare screen	✓	Cable lock slot *	✓
Screen shape *	Flat	Cable lock slot type	Kensington
Supported graphics resolutions	640 x 480 (VGA), 720 x 480, 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 720 (HD 720), 1920 x 1080 (HD 1080), 2560 x 1440, 3840 x 2160	Height adjustment *	✓
		Height adjustment	13 cm
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 *	16.7 million colours	Energy efficiency class (HDR) *	G
Pixel pitch	0.16 x 0.16 mm	Energy consumption (SDR) per 1000 hours *	33 kWh
Viewable size, horizontal	63.2 cm	Energy consumption (HDR) per 1000 hours *	53 kWh
Viewable size, vertical	36 cm	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) supported	✓	Power consumption (max)	115 W
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	Power consumption (off)	0.3 W
Colour depth	8 bit	Power consumption (PowerSave)	0.5 W
Colour gamut standard	DCI-P3	AC input voltage	100 - 240 V
Colour gamut	94%	Energy efficiency scale	A to G
sRGB coverage (typical)	120%		

Performance		Operational conditions	
NVIDIA G-SYNC *	✘	Operating temperature (T-T)	0 - 40 °C
AMD FreeSync *	✔	Weight & dimensions	
AMD FreeSync type	FreeSync Premium Pro	Width (with stand)	636.5 mm
Flicker-free technology	✔	Depth (with stand)	193.6 mm
Multimedia		Height (with stand)	534.2 mm
Number of speakers	2	Weight (with stand)	6.93 kg
RMS rated power	6 W	Width (without stand)	636.5 mm
Built-in speaker(s) *	✔	Depth (without stand)	63.1 mm
Built-in camera *	✘	Height (without stand)	372.3 mm
Design		Weight (without stand)	5.18 kg
Market positioning *	Gaming	Packaging data	
Product colour *	Black	Package width	890 mm
Feet colour	Black	Package depth	148 mm
Ports & interfaces		Package height	510 mm
Built-in USB hub *	✔	Package weight	9.7 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging content	
USB upstream port type	USB Type-B	Stand included	✔
Number of upstream ports	1	Cables included	AC, DisplayPort, HDMI, USB
Number of USB Type-C upstream ports quantity	1	Quick start guide	✔
USB Type-A downstream ports quantity	3	Other features	
		HBR3 support	✔



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