

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

Brand : Gigabyte

Product code: M28U

Product name : M28U

28," SS IPS, 3840x2160, 144 Hz, 2x HDMI, DP, RMS 2x 3W, USB, AC 100-240V, 636.5x534.2x193.6 mm 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 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	AC (power) in	✓
Panel type *	SS-IPS	Ergonomics	
Backlight type	Edge LED	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (typical)	300 cd/m ²	Cable lock slot *	✓
Response time	1 ms	Cable lock slot type	Kensington
Anti-glare screen	✓	Height adjustment *	✓
Screen shape *	Flat	Height adjustment	13 cm
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	Tilt angle range	-5 - 20°
		Tilt adjustment	✓
Contrast ratio (typical) *	1000:1	Power	
Maximum refresh rate *	144 Hz	Energy efficiency class (SDR) *	G
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	33 kWh
Display number of colours *	16.7 million colours	Energy consumption (HDR) per 1000 hours *	53 kWh
Pixel pitch	0.16 x 0.16 mm	Power consumption (standby) *	0.5 W
Viewable size, horizontal	63.2 cm	Power consumption (max)	115 W
Viewable size, vertical	36 cm	Power consumption (off)	0.3 W
High Dynamic Range (HDR) supported	✓	Power consumption (PowerSave)	0.5 W
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	AC input voltage	100 - 240 V
Colour depth	8 bit	AC input frequency	50 - 60 Hz
RGB colour space	DCI-P3	Energy efficiency scale	A to G
Colour gamut	94%	Operational conditions	
sRGB coverage (typical)	120%	Operating temperature (T-T)	0 - 40 °C

Performance		Packaging content	
NVIDIA G-SYNC *	✘	Stand included	✓
AMD FreeSync *	✓	Cables included	AC, DisplayPort, HDMI, USB
AMD FreeSync type	FreeSync Premium Pro	Quick start guide	✓
Flicker-free technology	✓	Weight & dimensions	
HBR3 support	✓	Width (with stand)	636.5 mm
Multimedia		Depth (with stand)	193.6 mm
Built-in speaker(s) *	✓	Height (with stand)	534.2 mm
Built-in camera *	✘	Weight (with stand)	6.93 kg
Number of speakers	2	Width (without stand)	636.5 mm
RMS rated power	6 W	Depth (without stand)	63.1 mm
Design		Height (without stand)	372.3 mm
Market positioning *	Gaming	Weight (without stand)	5.18 kg
Product colour *	Black	Packaging data	
Feet colour	Black	Package width	890 mm
Ports & interfaces		Package depth	148 mm
Built-in USB hub *	✓	Package height	510 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package weight	9.7 kg
USB upstream port type	USB Type-B	Sustainability	
Number of upstream ports	1	European Product Registry for Energy Labelling (EPREL) code	406776
Number of USB Type-C upstream ports quantity	1	Logistics data	
USB Type-A downstream ports quantity	3	Harmonized System (HS) code	85285210
HDMI *	✓		
HDMI ports quantity	2		



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