

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

Brand : Gigabyte

Product code: 20VM0-M28UAEBA-1EKR

Product name : M28U Arm Edition

28" SS IPS 3840 x 2160 UHD, 300 cd/m², 1000:1, 144Hz, HDMI, USB, Speaker 3W x2, 115W, 6.93kg
Gigabyte M28U Arm Edition. Display diagonal: 71.1 cm (28"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 1 ms, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. VESA mounting, Height adjustment.
Product colour: Black



Display		Ergonomics	
Display diagonal *	71.1 cm (28")	VESA mounting *	✓
Display resolution *	3840 x 2160 pixels	Panel mounting interface	100 x 100 mm
HD type *	4K Ultra HD	Cable lock slot *	✓
Display technology *	LED	Cable lock slot type	Kensington
Backlight type	Edge LED	Height adjustment *	✓
Touchscreen *	✗	Height adjustment	13 cm
Display brightness (typical)	300 cd/m ²	Pivot	✗
Response time	1 ms	Swivelling	✗
Screen shape *	Flat	Tilt angle range	-5 - 20°
Contrast ratio (typical) *	1000:1	On Screen Display (OSD)	✓
Maximum refresh rate *	144 Hz	Tilt adjustment	✓
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	G
Pixel pitch	0.16 x 0.16 mm	Energy efficiency class (HDR) *	G
Viewable size, horizontal	63.2 cm	Energy consumption (SDR) per 1000 hours *	33 kWh
Viewable size, vertical	36 cm	Energy consumption (HDR) per 1000 hours *	53 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	115 W
High Dynamic Range (HDR) technology	DisplayHDR 400	Power consumption (standby) *	0.5 W
Colour depth	8 bit	Power consumption (off)	0.3 W
RGB colour space	DCI-P3	AC input voltage	100 - 240 V
Colour gamut	94%	AC input frequency	50 - 60 Hz
sRGB coverage (typical)	120%	Energy efficiency scale	A to G
Performance		Packaging content	
Flicker-free technology	✓	Stand included	✓
HBR3 support	✓	Cables included	AC, DisplayPort, HDMI, USB
Multimedia		Quick start guide	✓
Built-in speaker(s) *	✓		

Multimedia		Weight & dimensions	
Number of speakers	2	Width (with stand)	636.5 mm
RMS rated power	6 W	Depth (with stand)	402.9 mm
Design		Height (with stand)	636.6 mm
Market positioning *	Gaming	Weight (with stand)	6.93 kg
Product colour *	Black	Width (without stand)	636.5 mm
Ports & interfaces		Depth (without stand)	63.1 mm
Built-in USB hub *	✓	Height (without stand)	372.3 mm
Number of USB Type-C upstream ports quantity	1	Weight (without stand)	5.18 kg
USB Type-A downstream ports quantity	3	Packaging data	
HDMI *	✓	Package width	890 mm
HDMI ports quantity	2	Package depth	148 mm
HDMI version	2.1	Package height	510 mm
DisplayPorts quantity	1	Package weight	9.7 kg
DisplayPort version	1.4	Sustainability	
Headphone out *	✓	European Product Registry for Energy Labelling (EPREL) code	406776



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