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

Brand : GIGABYTE

Product code: M28UAE EU

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	
Display diagonal *	71.1 cm (28")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Display technology *	LED
Backlight type	Edge LED
Touchscreen *	✗
Display brightness (typical)	300 cd/m²
Response time *	1 ms
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.16 x 0.16 mm
Viewable size, horizontal	63.2 cm
Viewable size, vertical	36 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	DisplayHDR 400
Colour depth	8 bit
Colour gamut standard	DCI-P3
Colour gamut	94%
sRGB coverage (typical)	120%

Performance	
Flicker-free technology	✓

Multimedia	
Number of speakers	2
RMS rated power	6 W

Ergonomics	
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Height adjustment	13 cm
Pivot	✗
Swivelling	✗
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 *	53 kWh
Power consumption (typical) *	115 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	406776

Weight & dimensions	
Width (with stand)	636.5 mm
Depth (with stand)	402.9 mm
Height (with stand)	636.6 mm

Multimedia	
Built-in speaker(s) *	✓

Design	
Market positioning *	Gaming
Product colour *	Black

Ports & interfaces	
Built-in USB hub *	✓
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	3
HDMI *	✓
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✓

Ergonomics	
VESA mounting *	✓

Weight & dimensions	
Weight (with stand)	6.93 kg
Width (without stand)	636.5 mm
Depth (without stand)	63.1 mm
Height (without stand)	372.3 mm
Weight (without stand)	5.18 kg

Packaging data	
Package width	890 mm
Package depth	148 mm
Package height	510 mm
Package weight	9.7 kg

Packaging content	
Stand included	✓
Cables included	AC, DisplayPort, HDMI, USB
Quick start guide	✓

Other features	
HBR3 support	✓

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