

## Gigabyte M32QC LED display 80 cm (31.5") 2560 x 1440 pixels Quad HD Black

**Brand :** Gigabyte

**Product code:** M32QC

**Product name :** M32QC

31.5", VA, 1500R, QHD (2560 x 1440), 350 cd/m<sup>2</sup>, 3000:1, 178°/178°, 1 ms, VESA Display HDR400, 2 x HDMI 2.0, Displayport 1.2, USB Type-C, 2 x USB 3.0, 90 W

Gigabyte M32QC. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. 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 *	80 cm (31.5")	DisplayPort version	1.2
Display resolution *	2560 x 1440 pixels	Headphone out *	✓
HD type *	Quad HD	Headphone outputs	1
Native aspect ratio *	16:9	Headphone connectivity	3.5 mm
Display technology *	LED	DC-in jack	✓
Panel type *	VA	<b>Ergonomics</b>	
Backlight type	Edge LED	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (typical)	350 cd/m <sup>2</sup>	Cable lock slot *	✓
Response time	1 ms	Cable lock slot type	Kensington
Anti-glare screen	✓	Height adjustment *	✓
Screen shape *	Curved	Height adjustment	10 cm
Screen curvature rating	1500R	Tilt adjustment	✓
Supported graphics resolutions	2560 x 1440	Tilt angle range	-5 - 20°
Aspect ratio	16:9	On Screen Display (OSD)	✓
Contrast ratio (typical) *	3000:1	<b>Power</b>	
Maximum refresh rate *	165 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	33 kWh
Pixel pitch	0.2724 x 0.2724 mm	Energy consumption (HDR) per 1000 hours *	64 kWh
Viewable size, horizontal	69.7 cm	Power consumption (typical) *	90 W
Viewable size, vertical	39.2 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	Input current	4.74 A
Colour depth	8 bit	AC adapter output voltage	19 V
Colour gamut standard	DCI-P3	Power supply type	External
Colour gamut	94%	Energy efficiency scale	A to G
sRGB coverage (typical)	123%		

<b>Performance</b>		<b>Packaging content</b>	
AMD FreeSync *	✓	Stand included	✓
AMD FreeSync type	FreeSync Premium Pro	Cables included	AC, DisplayPort, HDMI, USB
Flicker-free technology	✓	Power adapter included	✓
Low Blue Light technology	✓	Quick start guide	✓
<b>Multimedia</b>		<b>Weight &amp; dimensions</b>	
Built-in speaker(s) *	✗	Width (with stand)	710.5 mm
Built-in camera *	✗	Depth (with stand)	234.8 mm
<b>Design</b>		Height (with stand)	552.2 mm
Market positioning *	Gaming	Weight (with stand)	7.8 kg
Product colour *	Black	Width (without stand)	710.5 mm
Detachable stand	✓	Depth (without stand)	102.8 mm
Feet colour	Black	Height (without stand)	423.3 mm
<b>Ports &amp; interfaces</b>		Weight (without stand)	5.5 kg
Built-in USB hub *	✓	<b>Packaging data</b>	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package width	860 mm
USB upstream port type	USB Type-B	Package depth	190 mm
Number of upstream ports	2	Package height	555 mm
Number of USB Type-B upstream ports quantity	1	Package weight	11.2 kg
Number of USB Type-C upstream ports quantity	1	Package type	Box
USB Type-A downstream ports quantity	2	<b>Sustainability</b>	
USB Type-C DisplayPort Alternate Mode	✓	European Product Registry for Energy Labelling (EPREL) code	397780
USB Power Delivery up to	18 W	<b>Logistics data</b>	
HDMI *	✓	Harmonized System (HS) code	85285210
HDMI ports quantity	2	<b>Other features</b>	
HDMI version	2.0	Special features	OSD Sidekick Aim Stabilizer Sync Black Equalizer Dashboard Crosshair Timer Counter PiP/PbP Eagle Eye Auto-Update KVM 6 Axis Color Control Smart OD
DisplayPorts quantity	1		

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