



## ASUS ZenScreen MB16QHG computer monitor 40.6 cm (16") 2560 x 1600 pixels WQXGA LCD Black

**Brand :** ASUS

**Product family:** ZenScreen

**Product code:** 90LM08NG-B01170

**Product name :** MB16QHG



- 16-inch 16:10 WQXGA panel featuring 120 Hz Smooth Motion experience with DisplayHDR™ 400 with 100% DCI-P3
- Sleek, ultrathin 7 mm profile enable effortless portability
- L-shaped kickstand props the display up at the ideal height, so it can serve as a laptop screen extender
- Rich connectivity with two full-function USB-C® ports on either side of the monitor for better cable management, plus HDMI® and earphone jack
- Standard tripod socket allows the display to be easily mounted for comfortable eye-level viewing
- ENERGY STAR® certification and environmentally friendly FSC® packaging

ZenScreen MB16QHG Portable Monitor – 16-inch (15.6 inch viewable) 16:10 WQXGA (2560 x 1600) IPS panel, 120 Hz refresh rate, DisplayHDR™ 400, 100% DCI-P3, L-shaped kickstand, tripod, USB Type-C, HDMI, Flicker Free, Low Blue Light, FSC Mix-certified



Display		Ports & interfaces	
Display diagonal *	40.6 cm (16")	USB Type-C DisplayPort Alternate Mode	✓
Display resolution *	2560 x 1600 pixels	HDMI *	✓
HD type *	WQXGA	HDMI ports quantity	1
Native aspect ratio *	16:10	HDMI version	2.0
Display technology *	LCD	Headphone out *	✓
Panel type *	IPS	Headphone outputs	1
Backlight type	LED	HDCP	✓
Touchscreen *	✗	HDCP version	2.2
Display brightness (peak)	500 cd/m <sup>2</sup>	Ergonomics	
Display brightness (typical)	500 cd/m <sup>2</sup>	Cable lock slot *	✗
Response time *	5 ms	Height adjustment *	✗
Anti-glare screen	✓	Power	
Screen shape *	Flat	Energy efficiency class (SDR) *	E
Contrast ratio (typical) *	1200:1	Energy efficiency class (HDR) *	F
Maximum refresh rate *	120 Hz	Energy consumption (SDR) per 1000 hours *	12 kWh
Viewing angle, horizontal	178°	Energy consumption (HDR) per 1000 hours *	15 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	13 W
Display number of colours *	16.7 million colours	Power consumption (off)	0.3 W
Pixel pitch	0.135 x 0.135 mm	Power consumption (PowerSave)	0.5 W
Viewable size, horizontal	34.5 cm	AC input voltage	100 - 240 V
Viewable size, vertical	21.5 cm	AC input frequency	50/60 Hz
High Dynamic Range (HDR) supported	✓	Energy efficiency scale	A to G
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)	European Product Registry for Energy Labelling (EPREL) code	1544857
Colour gamut standard	DCI-P3	Weight & dimensions	
Colour gamut	100%	Width (with stand)	359.7 mm
Performance		Depth (with stand)	20.6 mm
Flicker-free technology	✓		
Low Blue Light technology	✓		

<b>Performance</b>		<b>Weight &amp; dimensions</b>	
Game mode	✓	Height (with stand)	247.1 mm
<b>Multimedia</b>		Weight (with stand)	1.2 kg
Built-in speaker(s) *	✗	<b>Packaging data</b>	
Built-in camera *	✗	Package width	434 mm
<b>Design</b>		Package depth	323 mm
Market positioning *	Home	Package height	119 mm
Product colour *	Black	Package weight	3.5 kg
Feet colour	Black	Package type	Box
<b>Ports &amp; interfaces</b>		<b>Other features</b>	
USB Type-C downstream ports quantity	2	Brand specific technologies	SPLENDID



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