

## ASUS ZenScreen MB16AHG computer monitor 39.6 cm (15.6") 1920 x 1080 pixels Full HD Black

**Brand :** ASUS

**Product family:** ZenScreen

**Product code:** 90LM08U0-B01170

**Product name :** MB16AHG



- 15.6-inch FHD (1920 x 1080) IPS portable monitor with 144Hz refresh rate designed for smooth motion pictures
  - Two USB-C® (DP Alt mode) and mini HDMI® ports provide versatile connectivity with laptops and game consoles
  - FreeSync Premium technology delivers a seamless, tear-free visual experience by enabling VRR (variable refresh rate)
  - Fold-out kickstand supports multiple viewing positions in both landscape and portrait orientation
  - Built-in ¼"-threaded socket for compatibility with a standard tripod
- ZenScreen MB16AHG portable monitor — 15.6-inch FHD (1920 x 1080), IPS, 144Hz, USB-C, Mini-HDMI, FreeSync Premium™, Ergo kickstand, Tripod socket, Flicker Free, Low Blue Light
- ASUS ZenScreen MB16AHG. Display diagonal: 39.6 cm (15.6"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Response time: 3 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Product colour: Black

Display		Ports & interfaces	
Display diagonal *	39.6 cm (15.6")	HDMI *	✓
Display resolution *	1920 x 1080 pixels	Mini HDMI ports quantity	1
HD type *	Full HD	Headphone out *	✓
Native aspect ratio *	16:9	Headphone outputs	1
Panel type *	IPS	HDCP	✓
Backlight type	LED	HDCP version	1.4
Touchscreen *	✗	Ergonomics	
Display brightness (typical)	300 cd/m <sup>2</sup>	Height adjustment *	✗
Response time *	3 ms	Tilt angle range	15 - 35°
Anti-glare screen	✓	Power	
Screen shape *	Flat	Energy efficiency class (SDR) *	E
Contrast ratio (typical) *	1200:1	Energy consumption (SDR) per 1000 hours *	10 kWh
Maximum refresh rate *	144 Hz	Power consumption (typical) *	17 W
Viewing angle, horizontal	178°	Power consumption (off)	0.3 W
Viewing angle, vertical	178°	Power consumption (PowerSave)	0.5 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Pixel pitch	0.179 x 0.179 mm	AC input frequency	50 - 60 Hz
Viewable size, horizontal	34.4 cm	European Product Registry for Energy Labelling (EPREL) code	1420519
Viewable size, vertical	19.4 cm	Operational conditions	
Digital horizontal frequency	30 - 180 kHz	Operating temperature (T-T)	0 - 40 °C
Digital vertical frequency	60 - 144 Hz	Operating relative humidity (H-H)	20 - 90%
Colour gamut standard	sRGB	Weight & dimensions	
Colour gamut	100%	Width (without stand)	359.9 mm
Performance		Depth (without stand)	11.9 mm
AMD FreeSync *	✓	Height (without stand)	226.8 mm
AMD FreeSync type	FreeSync Premium		
Flicker-free technology	✓		
Low Blue Light technology	✓		

<b>Performance</b>		<b>Weight &amp; dimensions</b>	
Game mode	✓	Weight (without stand)	920 g
<b>Multimedia</b>		<b>Packaging data</b>	
Built-in camera *	✗	Package width	485 mm
<b>Design</b>		Package depth	76 mm
Product colour *	Black	Package height	305 mm
<b>Ports &amp; interfaces</b>		Package weight	2.78 kg
Built-in USB hub *	✗	Package type	Box
USB Type-C downstream ports quantity	2	<b>Other features</b>	
USB Type-C DisplayPort Alternate Mode	✓	Brand specific technologies	SPLENDID



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