

ASUS ZenScreen MQ16AHE computer monitor 39.6 cm (15.6") 1920 x 1080 pixels Full HD OLED Silver

Brand : ASUS

Product family: ZenScreen

Product code: 90LM07SV-
B02170

Product name : MQ16AHE



- 15.6-inch FHD (1920 x 1080) OLED portable monitor with 100% DCI-P3 color gamut
 - Features extreme blacks, high perceptual brightness and superfast 1 ms response time for astonishing HDR performance
 - Automatically sense its orientation and switch the monitor between landscape and portrait modes via DisplayWidget Center software
 - Mini HDMI® port and USB Type-C ports for flexible device setup
 - User-friendly design with embedded tripod socket on the rear and 360° kickstand for versatility
- ZenScreen OLED MQ16AHE portable monitor - 16 inch (15.6 inch viewable) FHD (1920 x 1080), OLED, 100% DCI-P3, 1 ms Response Time, HDR-10, USB Type-C, Mini HDMI, Proximity Sensor, 360° kickstand, Flicker Free, Low Blue Light

Display		Ports & interfaces	
Display diagonal *	39.6 cm (15.6")	USB Type-C downstream ports quantity	1
Display resolution *	1920 x 1080 pixels	USB Type-C DisplayPort Alternate Mode	✓
HD type *	Full HD	USB Power Delivery	✓
Native aspect ratio *	16:9	USB Power Delivery up to	10 W
Display technology *	OLED	HDMI *	✗
Panel type *	OLED	Mini HDMI ports quantity	1
Backlight type	OLED	Headphone out *	✓
Touchscreen *	✗	Headphone outputs	1
Display brightness (peak)	400 cd/m ²	Headphone connectivity	3.5 mm
Display brightness (typical)	400 cd/m ²	Charging port type	USB Type-C
Response time	1 ms	Ergonomics	
Display surface	Gloss	VESA mounting *	✗
Screen shape *	Flat	Cable lock slot *	✗
Contrast ratio (typical) *	100000:1	Height adjustment *	✗
Contrast ratio (dynamic)	1000000:1	Power	
Maximum refresh rate *	60 Hz	Energy efficiency class (SDR) *	B
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	E
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	6 kWh
Display number of colours *	1.073 billion colours	Energy consumption (HDR) per 1000 hours *	12 kWh
Pixel pitch	0.179 x 0.179 mm	Power consumption (typical) *	15 W
Viewable size, horizontal	34.4 cm	Power consumption (off)	0.5 W
Viewable size, vertical	19.4 cm	Power consumption (PowerSave)	0.5 W
Digital horizontal frequency	24 - 83 kHz	AC input voltage	100 - 240 V
Digital vertical frequency	24 - 60 Hz	AC input frequency	50/60 Hz
High Dynamic Range (HDR) supported	✓	Energy efficiency scale	A to G
Colour depth	10 bit		
Colour gamut standard	DCI-P3		
Colour gamut	100%		

Performance		Weight & dimensions	
NVIDIA G-SYNC *	✘	Width (without stand)	358.7 mm
AMD FreeSync *	✘	Depth (without stand)	9 mm
Brand specific technologies	ASUS OLED Care, SPLENDID	Height (without stand)	226 mm
Flicker-free technology	✓	Weight (without stand)	720 g
Low Blue Light technology	✓	Packaging data	
Game mode	✓	Package width	552 mm
Multimedia		Package depth	125 mm
Built-in speaker(s) *	✘	Package height	394 mm
Built-in camera *	✘	Package weight	3.65 kg
Design		Package type	Box
Market positioning *	Home		
Product colour *	Silver		
Certification	Energy Star TÜV Flicker-free TÜV Low Blue Light		



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