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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

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	OLED
Panel type *	OLED
Backlight type	OLED
Touchscreen *	✘
Display brightness (peak)	400 cd/m²
Display brightness (typical)	400 cd/m²
Response time *	1 ms
Display surface	Gloss
Screen shape *	Flat
Contrast ratio (typical) *	100000:1
Contrast ratio (dynamic)	1000000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.179 x 0.179 mm
Viewable size, horizontal	34.4 cm
Viewable size, vertical	19.4 cm
Digital horizontal frequency	24 - 83 kHz
Digital vertical frequency	24 - 60 Hz
High Dynamic Range (HDR) supported	✓
Colour depth	10 bit
Colour gamut standard	DCI-P3
Colour gamut	100%

Ports & interfaces

USB Type-C DisplayPort Alternate Mode	✓
USB Power Delivery	✓
USB Power Delivery up to	10 W
HDMI *	✘
Mini HDMI ports quantity	1
Headphone out *	✓
Headphone outputs	1
Headphone connectivity	3.5 mm
Charging port type	USB Type-C

Ergonomics

VESA mounting *	✘
Cable lock slot *	✘
Height adjustment *	✘

Power

Energy efficiency class (SDR) *	B
Energy efficiency class (HDR) *	E
Energy consumption (SDR) per 1000 hours *	6 kWh
Energy consumption (HDR) per 1000 hours *	12 kWh
Power consumption (typical) *	15 W
Power consumption (off)	0.5 W
Power consumption (PowerSave)	0.5 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	1972251

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔
Game mode	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Home
Product colour *	Silver

Ports & interfaces

USB Type-C downstream ports quantity	1

Weight & dimensions

Width (without stand)	358.7 mm
Depth (without stand)	9 mm
Height (without stand)	226 mm
Weight (without stand)	720 g

Packaging data

Package width	552 mm
Package depth	125 mm
Package height	394 mm
Package weight	3.65 kg
Package type	Box

Other features

Brand specific technologies	ASUS OLED Care, SPLENDID
Certification	Energy Star TÜV Flicker-free TÜV Low Blue Light

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