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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  |  | Ports & interfaces   |   |
|--|--|--|---|
| Display diagonal *<br>Display resolution *<br>HD type *<br>Native aspect ratio *<br>Display technology *<br>Panel type *<br>Backlight type<br>Touchscreen *<br>Display brightness (peak)<br>Display brightness (typical) | resolution *1920 x 1080 pixels*Full HDspect ratio *16:9sechnology *OLEDoe *OLEDt typeOLEDreen *Xorightness (peak)400 cd/m² | USB Type-C DisplayPort Alternate<br>Mode<br>USB Power Delivery<br>USB Power Delivery up to<br>HDMI *<br>Mini HDMI ports quantity<br>Headphone out *<br>Headphone outputs<br>Headphone connectivity<br>Charging port type | ✓<br>10 W<br>×<br>1<br>3.5 mm<br>USB Type-C |
| Response time *  | 1 ms   | Ergonomics   |   |
| Display surface<br>Screen shape *<br>Contrast ratio (typical) *  | Gloss<br>Flat<br>100000:1  | VESA mounting *<br>Cable lock slot *<br>Height adjustment *  | X<br>X<br>X                                 |
| Contrast ratio (dynamic)   | 1000000:1  | Power  |   |
| Maximum refresh rate *<br>Viewing angle, horizontal<br>Viewing angle, vertical   | 60 Hz<br>178°<br>178°  | Energy efficiency class (SDR) *<br>Energy efficiency class (HDR) *   | B   |
| Display number of colours *  | 1.073 billion colours  | Energy consumption (SDR) per 1000<br>hours *   | 6 kWh                                       |
| Pixel pitch<br>Viewable size, horizontal   | 0.179 x 0.179 mm<br>34.4 cm  | Energy consumption (HDR) per<br>1000 hours *   | 12 kWh                                      |
| Viewable size, vertical<br>Digital horizontal frequency<br>Digital vertical frequency<br>High Dynamic Range (HDR)  | 19.4 cm<br>24 - 83 kHz<br>24 - 60 Hz   | Power consumption (typical) *<br>Power consumption (off)<br>Power consumption (PowerSave)  | 15 W<br>0.5 W<br>0.5 W                      |
| supported<br>Colour depth  | ✔<br>10 bit  | AC input voltage<br>AC input frequency<br>Energy efficiency scale  | 100 - 240 V<br>50/60 Hz<br>A to G           |
| Colour gamut standard<br>Colour gamut  | DCI-P3<br>100%   | European Product Registry for<br>Energy Labelling (EPREL) code   | 1972251                                     |

| Performance  |             | Weight & dimensions   |  |
|--|-------------|---|--|
| NVIDIA G-SYNC *<br>AMD FreeSync *<br>Flicker-free technology<br>Low Blue Light technology<br>Game mode | ×<br>×<br>√ | Width (without stand)<br>Depth (without stand)<br>Height (without stand)<br>Weight (without stand)<br><b>Packaging data</b> | 358.7 mm<br>9 mm<br>226 mm<br>720 g                |
| <b>Multimedia</b><br>Built-in speaker(s) *<br>Built-in camera *  | ×           | Package width<br>Package depth<br>Package height  | 552 mm<br>125 mm<br>394 mm                         |
| Design<br>Market positioning *   | Home        | Package weight<br>Package type  | 3.65 kg<br>Box                                     |
| Product colour *<br>Ports & interfaces   | Silver      | Other features<br>Brand specific technologies   | ASUS OLED Care, SPLENDID                           |
| USB Type-C downstream ports<br>quantity  | 1           | Certification   | Energy Star TÜV Flicker-free TÜV<br>Low Blue Light |



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