

## ASUS ZenScreen MS32UC computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LED Grey, White

**Brand :** ASUS

**Product family:** ZenScreen

**Product code:** 90LM0AYH-B01071

**Product name :** MS32UC

- Google TV featuring over 10,000 apps and personalized recommendations
- 31.5-inch UHD (3840 x 2160) IPS HDR display with 98% DCI-P3 wide color gamut
- Two 5-watt front speakers, certified by Harman Kardon
- Extensive connectivity: USB-C (90 W PD), HDMI, DisplayPort, USB hub
- Wireless display support by Miracast and Chromecast
- Supports multi-platform live streaming

ZenScreen MS32UC UHD Smart Monitor (31.5-inch, 3840 x 2160 IPS panel, Google TV, Harman Kardon speakers, USB Type-C, HDMI, DisplayPort, HDR)

ASUS ZenScreen MS32UC. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 2.0. VESA mounting, Height adjustment. Product colour: Grey, White



| Display                             |                                                                                                    | Ports & interfaces                        |              |
|-------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------|--------------|
| Display diagonal *                  | 80 cm (31.5")                                                                                      | HDMI *                                    | ✓            |
| Display resolution *                | 3840 x 2160 pixels                                                                                 | HDMI ports quantity                       | 1            |
| HD type *                           | 4K Ultra HD                                                                                        | HDMI version                              | 2.0          |
| Native aspect ratio *               | 16:9                                                                                               | DisplayPorts quantity                     | 1            |
| Display technology *                | LED                                                                                                | DisplayPort version                       | 1.4          |
| Panel type *                        | IPS                                                                                                | Headphone out *                           | ✓            |
| LED backlight                       | ✓                                                                                                  | Headphone outputs                         | 1            |
| Touchscreen *                       | ✗                                                                                                  | Headphone connectivity                    | 3.5 mm       |
| Display brightness (peak)           | 400 cd/m <sup>2</sup>                                                                              | HDCP                                      | ✓            |
| Display brightness (typical)        | 350 cd/m <sup>2</sup>                                                                              | HDCP version                              | 2.2          |
| Response time *                     | 5 ms                                                                                               | <b>Network</b>                            |              |
| Response time measurement type      | GTG (Gray to Gray)                                                                                 | Wi-Fi                                     | ✓            |
| Anti-glare screen                   | ✓                                                                                                  | <b>Ergonomics</b>                         |              |
| Screen shape *                      | Flat                                                                                               | VESA mounting *                           | ✓            |
| Contrast ratio (typical) *          | 1000:1                                                                                             | Panel mounting interface                  | 100 x 100 mm |
| Contrast ratio (dynamic)            | 100000000:1                                                                                        | Wall mountable                            | ✓            |
| Maximum refresh rate *              | 60 Hz                                                                                              | Cable lock slot *                         | ✗            |
| Viewing angle, horizontal           | 178°                                                                                               | Height adjustment *                       | ✓            |
| Viewing angle, vertical             | 178°                                                                                               | Adjustable height (max)                   | 10 cm        |
| Display number of colours *         | 1.073 billion colours                                                                              | Tilt adjustment                           | ✓            |
| Pixel pitch                         | 0.182 x 0.182 mm                                                                                   | Tilt angle range                          | -5 - 20°     |
| Viewable size, horizontal           | 69.7 cm                                                                                            | <b>Power</b>                              |              |
| Viewable size, vertical             | 39.2 cm                                                                                            | Energy efficiency class (SDR) *           | F            |
| Digital horizontal frequency        | 30 - 133.2 kHz                                                                                     | Energy efficiency class (HDR) *           | G            |
| Digital vertical frequency          | 40 - 60 Hz                                                                                         | Energy consumption (SDR) per 1000 hours * | 32 kWh       |
| High Dynamic Range (HDR) supported  | ✓                                                                                                  | Energy consumption (HDR) per 1000 hours * | 47 kWh       |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma Pro (HLG Pro) | Power consumption (typical) *             | 32 W         |
| Colour depth                        | 10 bit                                                                                             |                                           |              |

| Display                                      |             | Power                         |                                                                             |
|----------------------------------------------|-------------|-------------------------------|-----------------------------------------------------------------------------|
| Colour gamut standard                        | DCI-P3      | Power consumption (standby) * | 0.5 W                                                                       |
| Colour gamut                                 | 98%         | Power consumption (off)       | 0.3 W                                                                       |
| DCI-P3 coverage                              | 98%         | Power consumption (PowerSave) | 0.5 W                                                                       |
| Performance                                  |             | AC input voltage              | 100 - 240 V                                                                 |
| NVIDIA G-SYNC *                              | ✗           | AC input frequency            | 50/60 Hz                                                                    |
| AMD FreeSync *                               | ✗           | Power supply type             | Internal                                                                    |
| Flicker-free technology                      | ✓           | Energy efficiency scale       | A to G                                                                      |
| Low Blue Light technology                    | ✓           | Weight & dimensions           |                                                                             |
| Smart modes                                  | AOS         | Width (with stand)            | 714 mm                                                                      |
| Operating system installed                   | Android 11  | Depth (with stand)            | 177 mm                                                                      |
| Multimedia                                   |             | Height (with stand)           | 579 mm                                                                      |
| Number of speakers                           | 2           | Weight (with stand)           | 8.6 kg                                                                      |
| RMS rated power                              | 10 W        | Width (without stand)         | 714 mm                                                                      |
| Built-in speaker(s) *                        | ✓           | Depth (without stand)         | 50 mm                                                                       |
| Built-in camera *                            | ✗           | Height (without stand)        | 449 mm                                                                      |
| Design                                       |             | Weight (without stand)        | 6.92 kg                                                                     |
| Market positioning *                         | Home        | Packaging data                |                                                                             |
| Product colour *                             | Grey, White | Package width                 | 809 mm                                                                      |
| Detachable stand                             | ✓           | Package depth                 | 520 mm                                                                      |
| Ports & interfaces                           |             | Package height                | 142 mm                                                                      |
| Built-in USB hub *                           | ✓           | Package weight                | 11.5 kg                                                                     |
| USB hub version                              | 2.0         | Package type                  | Box                                                                         |
| Number of USB Type-C upstream ports quantity | 1           | Packaging content             |                                                                             |
| USB Type-A downstream ports quantity         | 2           | Stand included                | ✓                                                                           |
| USB Type-C DisplayPort Alternate Mode        | ✓           | Sustainability                |                                                                             |
| USB Power Delivery (USB PD)                  | ✓           | Sustainability certificates   | ENERGY STAR, Forest Stewardship Council (FSC) Mix                           |
| USB Power Delivery up to                     | 90 W        | Other features                |                                                                             |
|                                              |             | Certification                 | Energy Star TÜV Flicker-free TÜV Low Blue Light VESA DisplayHDR 400 FSC MIX |



4711387849965



0197105850057



197105850057

### Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.