

Specification

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| Spec | UX7602ZM-OLED-ME951X 90NB0WU1-M00790 |
| Color | 3K, Tech Black |
| Operating System | Windows 11 Pro - ASUS recommends Windows 11 Pro for business |
| Processor | Intel® Core™ i9-12900H Processor 2.5 GHz (24M Cache, up to 5.0 GHz, 6P+8E cores) NVIDIA® GeForce® RTX™ 3060 Laptop GPU 6GB GDDR6 |
| Graphics | Boost up to 1396MHz at 70W (95W with Dynamic Boost) NVIDIA Max-Q technology for peak performance and efficiency Intel® Iris Xe Graphics *Intel Iris Xe Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory. |
| Display | 16.0-inch, 4K (3840 x 2400) OLED 16:10 aspect ratio, 0.2ms response time, 60Hz refresh rate, 550nits HDR peak brightness, 100% DCI-P3 color gamut, 1,000,000:1, VESA CERTIFIED Display HDR True Black 500, 1.07 billion colors, PANTONE Validated, Glossy display, 70% less harmful blue light, TÜV Rheinland-certified, SGS Eye Care Display, Touch screen, (Screen-to-body ratio)90%, With stylus support |
| Memory | 32GB LPDDR5 on board Max Total system memory up to:32GB |
| Storage | 2TB M.2 NVMe™ PCIe® 4.0 Performance SSD |
| Expansion Slots (includes used) | 1x M.2 2280 PCIe 4.0x4 |
| I/O Ports | 1x USB 3.2 Gen 2 Type-A 2x Thunderbolt™ 4 supports display / power delivery 1x HDMI 2.1 FRL 1x 3.5mm Combo Audio Jack 1x DC-in SD Express 7.0 card reader |
| Keyboard & Touchpad | Backlit Chiclet Keyboard Per-Key RGBW with N-key Rollover, 1.4mm Key-travel, Precision touchpad, support NumberPad |
| Camera | FHD camera with IR function to support Windows Hello, With privacy shutter |
| Audio | Smart Amp Technology Built-in 4-way stereo speakers Built-in array microphone harman/kardon (Premium), with Cortana voice-recognition support |
| Network and Communication | Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.) |
| Battery | 96WHrs, 3S2P, 6-cell Li-ion |
| Power Supply | ø6.0, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100~240V AC 50/60Hz universal |
| Weight | 2.40 kg (5.29 lbs) |
| Dimensions (W x D x H) | 35.50 x 25.10 x 1.69 ~ 1.78 cm (13.98" x 9.88" x 0.67" ~ 0.70") |
| Built-in Apps | MyASUS ProArt Creator Hub ScreenXpert GlideX |
| MyASUS Features | System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update |

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| | ASUS OLED Care |
| | QC fastcharge |
| | AI Noise Canceling |
| | Wi-Fi Rangeboost |
| | AdaptiveLock |
| Microsoft Office | 1-month trial for new Microsoft 365 customers. Credit card required. |
| Military Grade | US MIL-STD 810H military-grade standard |
| Ecolabels & Compliances | Energy star 8.0 |
| | RoHS |
| | REACH |
| Security | BIOS Booting User Password Protection |
| | Trusted Platform Module (TPM) 2.0 |
| | McAfee® |
| | Fingerprint sensor integrated with Power Key |
| | IR webcam with Windows Hello support |
| Included in the Box | Stylus (ASUS Pen SA203H-MPP2.0 support) |
| | * Included accessories vary according to country and territory. Please check with your local ASUS retailer for details. |
| Disclaimer | This product has only been tested for compatibility with the Windows 11 operating system, and may encounter compatibility issues if Windows 10 or older OS versions are installed. |
| OLED | OLED |
| SKU Image | 3K_1x USB 3.2 Gen 2 Type-A |
| | 2x Thunderbolt™ 4 supports display / power delivery |
| | SD Express 7.0 card reader |
| | Tech Black_Precision touchpad_support NumberPad |