# M2 Slim Specifiction

Update: 17-Sep-2026

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| **Basic** | Product Series | EliteMini |
| | Model Number | M2 Slim-304 |
| | OS Support | Windows 11 |
| | Dimensions(L × W × H) | 112 x 112 x 37.15mm |
| | Weight | 0.44kg |
| **CPU** | Processor | Intel® Core™ 3 processor 304 |
| | Total Cores | 5 |
| | Total Threads | 5 |
| | Efficient-core Base Frequency | 1.4GHz |
| | Max Turbo Frequency | 4.3GHz |
| | TDP (Balance Mode) | 28W |
| | TDP (Slient Mode) | 15W |
| **GPU** | Graphics Cards | Intel® Graphics |
| | GPU Memory Config | N/A |
| | TDP(GPU) | N/A |
| **NPU** | NPU Peak TOPS (Int8) | 15 |
| **Memory** | Memory Type | LPDDR5x |
| | Optional SKU DDR Capacity | 16GB |
| | Max Speed Support | 7467 MT/s |
| | Max Capacity Support | 16 GB |
| **Storage** | Storage Type | UFS 3.1 |
| | Optional SKU UFS Capacity | 256GB/512GB |
| **Storage Expansion** | TF Card | ×1 |
| | PCIe 4.0 ×2 SSD | ×1 |
| **Cooling System** | CPU Cooling Type | Phase Change Material (PCM) |
| | CPU Fan Type | Blower Fan |
| | MAX Speed (CPU Fan) | 3500RPM/5V |
| | Noise (Balance Mode) | Idle 28 dBA, 100% load 33 dBA / 50cm (MINISFORUM lab environment) |
| | Noise (Silent Mode) | Idle 27 dBA, 100% load 29 dBA / 50cm (MINISFORUM lab environment) |
| **Wireless Connectivity** | M.2 2230 E-Key WiFi/BT Combo Module (PCIe Only) | Wi-Fi 6E |
| | | Bluetooth 5.2 |
| **Ethernet Controller** | 2.5 GbE LAN (RJ45) × 2 | Intel I226-V |
| **Video Output** | 2 × HDMI 2.1 TMDS (4K@60Hz)<br>1 × USB4 ( up to 8K@60Hz/4K@120Hz) | |
| **Audio Output** | 2 × HDMI<br>1 × 3.5mm Combo Jack<br>1 × USB4 | |
| **Audio Input** | 1 × 3.5mm Combo Jack | |
| **I/O Port** | Front | 2 × USB Type A (USB 3.2 Gen2 ) |
| | | 1 × 3.5mm Combo Jack |
| | | Reset Hole ×1 |
| | | Power Button ×1 |
| | Rear | 1 × USB Type A ( USB 2.0 ) |
| | | 1 × USB4( 40Gbps & Alt DP1.4 & PD In 65W & PD OUT 15W, near DC ) |
| | | 2 × HDMI 2.1(HDMI 2.1 TMDS, 4K@60Hz) |
| | | 2 × 2.5GbE LAN (RJ45, i226-V) |
| | | 1 × DC-IN Jack(19V, Ø5.5*2.5mm) |
| **Button/Hole** | 1 × Power Button | |
| | 1 × Reset Hole (Clear CMOS) | |
| | 1 × Kensington Lock | |
| **VESA Mount** | support | |
| **Power Adapter** | DC IN (19V3.42/A) | |