

## MINISFORUM M1 Pro-125H Specifiction

|                       |                                                                                                              |                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Basic                 | Product Series                                                                                               | AI Mini                                              |
|                       | Model Number                                                                                                 | M1 Pro-125H                                          |
|                       | OS Support                                                                                                   | Windows 11 Pro                                       |
|                       | Dimensions                                                                                                   | 128x126x52mm(LWH)                                    |
|                       | Weight                                                                                                       | 0.6Kg                                                |
| CPU                   | Processor                                                                                                    | Intel® Core™ Ultra 5 Processor 125H                  |
|                       | Total Cores                                                                                                  | 14 (4*P Core + 8*E Core + 2 LPE Core)                |
|                       | Total Threads                                                                                                | 18                                                   |
|                       | Frequency                                                                                                    | 1.2Ghz                                               |
|                       | Max Turbo Frequency                                                                                          | 4.5Ghz                                               |
|                       | TDP (Performace Mode)                                                                                        | Fast: 65W / Slow: 65W                                |
|                       | TDP (Balance Mode)                                                                                           | Fast: 65W / Slow: 45W                                |
|                       | TDP (Slient Mode)                                                                                            | N/A                                                  |
| GPU                   | Graphics Cards                                                                                               | Intel® Arc™ graphics                                 |
|                       | GPU Memory Config                                                                                            | N/A                                                  |
|                       | TDP(GPU)                                                                                                     | N/A                                                  |
| NPU                   | NPU Performance                                                                                              | N/A                                                  |
| Memory                | Memery Type                                                                                                  | DDR5 (SO-DIMM x 2)                                   |
|                       | Optional SKU DDR Capacity                                                                                    | 0/32/64GB                                            |
|                       | Max Speed Support                                                                                            | 5600Mhz                                              |
|                       | Max Capacity Support                                                                                         | 128GB                                                |
| Storage               | Storage Type                                                                                                 | 2×M.2 2280 NVME SSD Slot (up to 4TB) (PCIe4.0x4)     |
|                       | Optional SKU SSD Capacity                                                                                    | 0/1TB/2TB                                            |
| Wireless Connectivity | M.2 2230 E-Key WiFi/BT Combo Module (PCIe Only)                                                              | Wi-Fi 7                                              |
|                       |                                                                                                              | Bluetooth® 5.4                                       |
| Ethernet Controller   | 2.5Gigabit LAN (RJ45)                                                                                        | x 1 (Module: i226-v )                                |
| Screen&Sensor         | N/A                                                                                                          |                                                      |
| Video Output          | HDMI2.1 TMDS x 1 (Up to 4K@60Hz)<br>DP1.4 x 1 ((Up to 8K@60Hz/4K@144Hz)<br>USB4 x 2 (Up to 8K@60Hz/4K@144Hz) |                                                      |
| Audio Output          | HDMI x 1<br>3.5mm Combo Jack x 1<br>Speaker x 2                                                              |                                                      |
| Audio Input           | DMIC x 2<br>3.5mm Combo Jack x 1                                                                             |                                                      |
| I/O Ports             | Front                                                                                                        | USB Type A(USB3.2 Gen2) x 2                          |
|                       |                                                                                                              | 3.5mm combo Jack x 1                                 |
|                       |                                                                                                              | Reset Hole x 1                                       |
|                       |                                                                                                              | USB4 x 1 (Alt PD, 40Gbps, Alt PD Out 15W)            |
|                       | Rear                                                                                                         | HDMI2.1 x 1                                          |
|                       |                                                                                                              | DP1.4x 1                                             |
|                       |                                                                                                              | USB4 x 1 (Alt PD, 40Gbps, PD in 65-100W, PD out 15W) |
|                       |                                                                                                              | 2.5Gigabit LAN (RJ45) x 1                            |
|                       |                                                                                                              | OCulink x 1                                          |
|                       |                                                                                                              | USB Type A( USB2.0) x 1                              |
|                       |                                                                                                              | DC-In Port x 1                                       |
| Button/Hole           | Power Button x 1                                                                                             |                                                      |
|                       | Reset Hole x 1                                                                                               |                                                      |
|                       | Other                                                                                                        |                                                      |
| VESA Mount            | Support                                                                                                      |                                                      |
| Power Adapter         | 19V/6.32A 120W                                                                                               |                                                      |