

MINISFORUM MS-A2

Specification

CPU

AMD Ryzen™ 9 9955HX

GPU

AMD Radeon™ 610M

Memory

Up to 96GB DDR5 (SO-DIMM x2)

- **Ryzen 9000 Series:** DDR5 (SO-DIMM x 2), up to 5600Mhz

Up to 96GB DDR5 (SO-DIMM x2)

- **Ryzen 7000 Series:** DDR5 (SO-DIMM x 2), up to 5200Mhz

Storage

- M.2 2280/U.2 NVME SSD *1 (Up to 15TB/ 7mm thick)(PCIe 4.0x4)(OnBoard)
- M.2 2280/22110 NVME (Up to 4TB)(PCIe 4.0x4)

Wireless Connectivity

M.2 2230 E-Key (Wi-Fi 6E & Bluetooth® 5.2)

Screen&Sensor

N/A

Video Output

- HDMI 2.1 x1 (Up to 8K@60Hz)
- Type-C (Alt DP 2.0) x 2 (Up to 8K@60Hz/4K@144Hz)

Audio Output

- HDMI x 1
- Type-C x 2
- 3.5mm Combo Jack 4 in 1 x 1

Audio Input

3.5mm Combo Jack 4 in 1 x 1

Front I/O Ports

- 3.5mm Combo Audio Jack 4 in 1 x 1
- USB Type A (USB 3.2 Gen1) x 2
- USB Type A (USB 2) x 1



Back I/O Ports

- Type-C(USB3.2 Gen2 10Gbps)(Alt DP2.0) x 2
- HDMI2.1 x 1
- 2.5 LAN(RJ45)(Intel RTL8125) x 1
- 2.5 LAN(RJ45)(Intel I226-V) x 1
- 10G SFP+(Intel X710) x 2
- USB Type A(USB3.2 Gen2) x 1
- USB Type A(USB3.2 Gen1) x 1

PCIe Expansion

PCIEx16 (PCIe4.0x8)

Fan

- FAN For CPU x 1(12V)
- FAN For SSD x 1(5V)

Button/Hole/LED

- Power Button With LED(White) x 1
- Reset Hole x 1

Power Adapter

19V/12.63A

OS Support

Windows 11/Linux

Product Dimension

196×189×48mm