



Barebone computer MINIS FORUM MS-03 Intel Core Ultra 9 386H



Model: MS-03-S386H Barebone

Manufacturer: MINIS FORUM

EAN: 4897118838559

Product Code: 1184793

R27,742

MINIS FORUM MS-03 Barebone Computer with Intel Core Ultra 9 386H

The MINIS FORUM MS-03 is a compact barebone computer equipped with a 16-core, 16-thread Intel Core Ultra 9 386H processor with Intel vPro, reaching clock speeds of up to 4.9 GHz. The system supports up to 128 GB of DDR5 memory, three M.2 NVMe drives, U.2 storage devices, and extensive connectivity options, including two USB4 ports, HDMI 2.1, 10GbE RJ-45, 2.5GbE RJ-45, and two 10G SFP+ connectors. This is a barebone version, so you'll need to select and install the RAM and SSD yourself, allowing you to build a configuration tailored to your specific needs.

Intel Core Ultra 9 and Hardware AI Support

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

The Intel Core Ultra 9 386H processor is ideal for code compilation, data analysis, multitasking, and other tasks requiring high performance over extended periods. The integrated Intel Graphics chip achieves up to 40 TOPS in INT8 computations, while the NPU offers up to 50 TOPS, enabling some AI-related operations to be performed locally. The computer is well-suited for tasks such as local language models, private knowledge bases, edge services, and development assistants, which reduces the need to transfer data to external cloud services.

Up to 128 GB of DDR5 and extensive storage

Two SO-DIMM slots allow for up to 128 GB of DDR5 memory, supporting modules operating at speeds of 5600, 6400, or 7200 MT/s. Inside, there are three M.2 NVMe slots, including two using PCIe 5.0 x4 and one using PCIe 4.0 x1, so the operating system, applications, and large datasets can be stored on separate drives. The included M.2-to-U.2 adapter also allows for the use of an enterprise-class U.2 NVMe drive with a capacity of up to 15 TB, which is useful for large databases, model files, or intensive data processing.

High-Speed Networking and a Wide Selection of Ports

The MS-03 is equipped with a 10GbE RJ-45, 2.5GbE RJ-45, and two 10G SFP+ ports, so it can work with high-speed NAS servers, network switches, and infrastructure used for processing large amounts of data. It also features two USB4 Type-C ports, three USB 3.2 Gen 2 Type-A ports, two USB 2.0 Type-A ports, an HDMI 2.1 port, and a 3.5 mm audio jack, allowing the computer to connect to multiple devices and accessories simultaneously. Wired connectivity is complemented by Wi-Fi 7 and Bluetooth 6, making it easy to use the MS-03 both at a desk and in a more elaborate workstation.

Intel vPro for Remote Management

The version with the Intel Core Ultra 9 386H processor supports Intel vPro technology, which expands the computer's capabilities in corporate IT environments. This solution can simplify remote administration, diagnostics, and maintenance of devices located in offices, branches, service centers, or other locations. As a result, the MS-03 is suitable not only as a workstation but also as a local computing node, a small server, or a device for edge computing applications where remote administrative access is essential.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

Cooling Designed for Prolonged Load

Heat dissipation is handled by a system featuring two heat pipes, a turbo fan, and PCM material, which helps maintain stable operation during prolonged CPU loads. In Balanced mode, the processor can operate with a PL1 limit of 70 W, while Quiet mode reduces it to 45 W, allowing you to tailor the computer’s performance to your current needs. The case measures just 196 × 189 × 48 mm and weighs approximately 1.4 kg, so despite its extensive capabilities, the MS-03 takes up very little space on a desk or in a technical workstation.

Included in the package

- MINIS FORUM MS-03 barebone computer
- AC power adapter
- Power cord
- HDMI cable
- SSD heatsink
- U.2-to-M.2 adapter
- Set of U.2 mounting screws
- User manual

Manufacturer	MINIS FORUM
Model	MS-03-S386H
Processor	Intel Core Ultra 9 386H, Intel vPro
Cores / Threads	16 / 16
Maximum Turbo Clock	up to 4.9 GHz
Graphics	Intel Graphics, up to 2.5 GHz
AI GPU Performance	up to 40 TOPS INT8
NPU	up to 50 TOPS INT8
RAM	2 × SO-DIMM DDR5, up to 128 GB
Supported RAM Speeds	5600 / 6400 / 7200 MT/s
Included RAM	None – barebone version

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

Storage	1 × M.2 2280 PCIe 5.0 x4, 1 × M.2 2280/22110 PCIe 5.0 x4, 1 × M.2 2280/22110 PCIe 4.0 x1
U.2 Support	Yes, via included M.2-U.2 adapter, up to 15 TB
Included SSD	None – barebone version
Expandability	physical PCIe x16 slot for low-profile cards
Front ports	1 × USB 3.2 Gen 2 Type-A, 2 × USB 2.0 Type-A, 1 × 3.5 mm combo jack
Rear ports	2 × USB 3.2 Gen 2 Type-A, 2 × USB4 Type-C, HDMI 2.1
Networking	1 × 10GbE RJ-45, 1 × 2.5GbE RJ-45, 2 × 10G SFP+
Wireless Connectivity	Wi-Fi 7, Bluetooth 6
Cooling	2 heat pipes + Turbo fan + PCM
Max. fan speed	5,100 rpm
Dimensions	196 × 189 × 48 mm
Weight	approx. 1.4 kg
Supported operating system	Windows 11 Pro

Information about data generation: https://dataact.innpro.pl/Minis_Forum/4897118838559, GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_others.pdf, PPWR: https://ppwr.innpro.pl/en/minis_forum, Gross weight: 3040, Net weight: 1450, Box length: 22,50, Box width: 22,50, Box height: 11,50

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950