

MINI-PC Minis Forum NAB6 Lite Intel Core i5-12600H, 16GB+512GB

Model: NAB6 Lite

Manufacturer: MINIS FORUM

EAN: 4897118832250

Product Code: 1057503

R12,815

Mini PC Minis Forum NAB6 Lite Intel Core i5-12600H, 16GB+512GB

Minis Forum NAB6 Lite is a compact PC designed for those who need full computing power in a small form factor. The Intel® Core™ i5-12600H processor used, with 12 cores and 16 threads, reaches frequencies of up to 4.5 GHz, allowing you to work smoothly with demanding office, design and programming applications. Integrated Intel® Iris® Xe graphics effortlessly support 4K displays, while fast DDR4-3200 MHz memory in a dual-channel configuration and a PCIe 4.0 SSD provide lightning-fast data access and faster boot times. A state-of-the-art cooling system with dual heatpipes and a dual air outlet is responsible for stability, effectively dissipating heat even under prolonged load. Two RJ45 2.5 Gb Ethernet ports and multi-functional USB-C ports with Power Delivery support make it easy to integrate into the network and quickly connect peripherals. Note: the device does not come

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with Windows installed.

Next-generation Intel® Core™ i5-12600H processor

The Minis Forum NAB6 Lite Mini PC is equipped with an Intel® Core™ i5-12600H processor with 12 cores and 16 threads, clocked at up to 4.5 GHz. This is a next-generation unit, providing 24% better single-threaded performance and up to 60% better multi-threaded performance compared to its predecessor, the i5-11500H. As a result, the computer can easily cope with running multiple applications in parallel, image processing, code compilation or high-definition video editing. The user gains smooth operation, faster system response time and greater efficiency in everyday tasks.

Versatile ports for every application

The computer offers a rich set of ports so you can easily connect all the necessary devices. On the front, you'll find a USB-C 3.2 Gen 1 port for high-speed data transfer, two USB-A 3.2 ports, a 3.5mm Combo Jack audio input and a DMIC microphone input for easy daily use with accessories and headsets. On the back are another two USB-A 3.2 ports, two RJ45 2.5 Gb Ethernet ports for stable network connectivity, two HDMI ports, and USB-C 3.2 with DisplayPort support (video only). This arrangement of ports provides convenient access and full flexibility - from connecting multiple 4K monitors to fast data copying or creating professional workstations.

Maximum connection flexibility

The device provides exceptional freedom of workstation configuration. Thanks to a rich set of ports, you can connect multiple peripherals and up to four monitors at the same time, significantly increasing efficiency for video editing, design, programming or data analysis. Two RJ45 2.5 Gb Ethernet ports guarantee a fast and stable network connection, and display support via a single USB-C cable simplifies cabling and desktop maintenance. The NAB6 Lite's compact design also allows it to be mounted on the back of a monitor, making the computer easy to blend into any workspace - at home, in the office or in the studio.

New cooling system for stable operation

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A new, optimized cooling system effectively keeps components cool even under intense load. Two heat pipes and two air outlets ensure efficient heat dissipation from the processor and other components, resulting in long-lasting, stable computer operation. The design also includes an active SSD heatsink and a side ventilation duct to increase cooling efficiency and protect the drive from overheating. As a result, the NAB6 Lite retains its high performance for both everyday office tasks and environments that require the device to work continuously.

Easy upgrade and access to components

The MinisForum NAB6 Lite, with 16GB RAM and a 512GB SSD, is ready to go right out of the box, while maintaining full expandability. The tool-free removable top panel allows quick access to the inside of the computer, so expanding RAM (up to 64 GB) or replacing the PCIe 4.0 SSD with a larger one takes just a moment. It's a practical solution for professionals and technology enthusiasts who value not only performance, but also the ability to adapt their hardware to changing needs.

Included:

- Mini PC
- Power supply
- Power cable
- HDMI cable
- Screws
- VESA mount
- User manual

Manufacturer	Minis Forum
Model	NAB6 Lite
Processor	Intel® Core™ i5-12600H, 12 cores / 16 threads Cache memory: 18 MB Clock frequency: up to 4.50 GHz
Graphics chip	Integrated Intel® Iris® Xe Graphics

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Memory	DDR4 8 GB × 2 (dual-channel) SODIMM × 2 slots, support up to 64 GB
Storage	M.2 2280 PCIe 4.0 SSD (up to 2 TB)
Expandable	SATA 3.0 (6.0 Gbps) - 1 slot for 2.5″ HDD
Wireless connectivity	M.2 2230 slot with Wi-Fi and Bluetooth support
Video outputs	HDMI (4K @ 60 Hz) × 2 USB-C (4K @ 60 Hz) × 2
Audio outputs	HDMI × 2 3.5 mm (Combo Jack) × 1
Ports and interfaces	RJ45 2.5 Gigabit Ethernet × 2 USB 3.2 Gen 1 USB-C × 1 (data only, front) USB 3.2 USB-C × 1 (DisplayPort only) USB 3.2 USB-C × 1 (Alt DP + data + PD Out) USB 3.2 Gen 2 USB-A × 4 HDMI × 2 DMIC × 1 3.5 mm Combo × 1 Clear CMOS button × 1
Power supply	DC 19 V power adapter (included)
Operating system	No pre-installed system

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