

MINIS FORUM M1 Plus i5-12600H 16GB + 512GB Mini PC

Model: M1Plus-512

Manufacturer: MINIS FORUM

EAN: 4897118836289

Product Code: 1059799

R16,216

MINIS FORUM M1 Plus i5-12600H 16GB + 512GB Mini PC

The MINIS FORUM M1 Plus Mini PC is a compact computer that combines high performance with modern connectivity. It is suitable for both office work and more demanding tasks where stability, speed, and the ability to connect multiple devices are important. With an Intel® Core™ i5-12600H processor and a fast 512 GB SSD, you can work smoothly and without downtime.

Uncompromising power of the Intel® Core™ i5-12600H processor

At the heart of the device is an Intel® Core™ i5-12600H processor with 12 cores and 16 threads, which reaches a maximum clock speed of 4.5 GHz in Turbo mode. This configuration translates into fast program launch times, efficient multitasking, and smooth handling of more demanding tasks. The 65 W TDP allows the processor to maintain high performance under load, so the computer does

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not lose speed even during intensive work.

Smooth multitasking and fast DDR5 memory

The DDR5 memory eliminates bandwidth bottlenecks, which in practice means faster system response and stable operation with multiple applications open. The set includes 16 GB of RAM, and the design allows for further expansion – up to 64 GB as standard and up to 96 GB maximum with a supported frequency of up to 5200 MHz. The fast 512 GB SSD speeds up system startup and file loading, which significantly reduces waiting time and increases the comfort of everyday use.

Stable performance thanks to active cooling

The built-in cooling system is designed to effectively dissipate heat not only from the processor, but also from the DDR memory and SSD drive. A dedicated fan directs airflow directly to key components, helping to maintain stable performance even under prolonged load. At the same time, the device operates quietly—the noise level in everyday use does not exceed 45 dB, so the computer does not distract you during work or online meetings.

Support for three 4K displays

The MINIS FORUM M1 Plus allows you to connect three independent 4K monitors simultaneously via HDMI, DisplayPort, and USB4. This configuration increases your workspace, making it easier to work with spreadsheets, graphic designs, or multiple documents at once. A larger screen area translates directly into better work organization and higher productivity.

Ultra-fast network and modern connectivity

Dual 2.5 GbE LAN ports provide a very fast and stable wired connection, which is important in a modern work environment, when transferring large files or working with servers. There is also a fully functional USB4 with a bandwidth of up to 40 Gb/s with Power Delivery support (input/output), which allows for fast data transfer and flexible connection of modern devices. Wirelessly, the computer uses Wi-Fi 6E and Bluetooth 5.2, which translates into a stable connection to the network and accessories such as headphones, keyboards, and mice.

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Compact housing and space saving

Its small dimensions mean that the M1 Plus fits easily on a desk, and thanks to the possibility of mounting it on the wall or on the back of a monitor, it allows you to organize your workspace. This solution helps to save space and maintain an aesthetic, orderly cable layout. The MINIS FORUM M1 Plus i5-12600H is designed for those who expect high performance in a compact form. It combines a powerful processor, fast components, and extensive connectivity options, making it suitable for both the office and the home work center.

Included:

- Mini PC Minis Forum M1 Plus
- AC power adapter
- Power cord
- HDMI cable
- Set of mounting screws
- Mounting bracket (VESA) for hanging the mini PC
- User manual

Manufacturer	Minis Forum
Model	M1 Plus i5-12600H
Processor	Intel® Core™ i5-12600H (12 cores / 16 threads)
Graphics card	Intel® Iris® Xe Graphics
RAM	DDR5 Dual Channel SO-DIMM; 16 GB
Maximum supported capacity	96 GB
Default frequency	4800 MHz
Maximum supported frequency	5200 MHz

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Maximum clock speed	4.50 GHz
Storage	1 × M.2 2280 NVMe SSD (PCIe 4.0 x4); 512 GB
Wireless connectivity	Wi-Fi 6E, Bluetooth 5.2
Network card	2.5GbE (RJ45)
Video outputs	HDMI 2.1 TMDS ×1 (up to 4K@60Hz), DisplayPort 1.4 ×1 (up to 8K@60Hz / 4K@144Hz), USB4 ×1 (up to 8K@60Hz / 4K@144Hz)
Audio outputs	HDMI 2.1 ×1, DisplayPort 1.4 ×1, 3.5 mm combo jack ×1
Ports and connectors	3.5 mm combo jack ×1, USB Type A (USB 3.2 Gen 2) ×2, USB Type A (USB 2.0) ×2, USB Type C (USB4, 40 Gb/s, Alt DP, PD input 65–100 W, PD output 15 W) ×1, DC 19V (power supply), 2 × LAN 2.5GbE (RJ45), HDMI 2.1 TMDS ×1 (up to 4K@60Hz), DP 1.4 ×1 (up to 4K@120Hz)
Power supply	19V / 6.32A 120W
Wall mounting	Supported (mount included)
Operating system installed	None

GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_others.pdf, Gross weight: 1290, Net weight: 600, Box length: 18,00, Box width: 15,50, Box height: 11,00

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