



MINI PC Minis Forum UM870 Plus Ryzen 7 8745H 32GB RAM + 1TB



Modelis: UM870 Plus 32+1

Gamintojas: MINIS FORUM

EAN: 4897118833707

Prekės kodas: 370710

736.99€

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The Minisforum UM870 Plus is a mini PC with a small footprint, but surprisingly high computing power. It is equipped with an 8-core, 16-thread AMD Ryzen™ 7 8745H processor based on Zen 4 architecture, backed by 32GB of DDR5 RAM clocked at 5600 MHz and a fast 1TB PCIe 4.0 SSD. It offers multiple ports, including USB4, HDMI 2.1, DisplayPort 1.4 and OCulink, allowing the connection of up to 3 4K monitors or an external graphics card. Wi-Fi 6E support, a 2.5G Ethernet port, and expandable storage and RAM make the device great for both everyday work and performance-intensive applications.

Next-generation processor - AMD Ryzen™ 7 8745H

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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The MINI PC Minis Forum UM870 Plus is equipped with a Ryzen™ 7 8745H processor built with 4 nm lithography (TSMC FinFET). It offers 8 cores and 16 threads, which translates into high performance in both single-threaded and multi-threaded applications. The clock frequency reaches 4.9 GHz in turbo mode, so the device guarantees smooth operation even under heavy load. The Zen 4 architecture improves efficiency with better performance per watt. As a result, the computer is ready to handle creative, business and technical tasks.

Fast RAM and efficient data storage

The UM870 Plus comes standard with 32 GB of DDR5 RAM clocked at 5600 MHz. This amount and speed enables smooth switching between applications, smooth operation with large files and fast system response. If necessary, RAM can be expanded up to 96 GB. For data, there is a 1TB PCIe 4.0 SSD for lightning-fast file access and fast system startup. The computer supports 2 M.2 SSDs, so data space can be expanded to a total of 4TB.

Ready for graphics expansion with OCulink

Built-in AMD Radeon™ 780M graphics allow you to comfortably use everyday applications and multimedia. For more demanding users, there is OCulink, allowing the connection of an external graphics card. The graphics expansion allows you to significantly increase performance without having to replace the entire device.

Support for three monitors

HDMI 2.1, DisplayPort 1.4 and USB4 ports allow connecting up to 3 4K monitors simultaneously. Such a solution allows you to efficiently manage your workspace and conveniently use multiple applications at the same time. USB4 offers a bandwidth of up to 40 Gbps, making it easy to transfer large files, charge quickly and use modern accessories without delays.

Quiet and efficient cooling

The Minis Forum UM870 Plus PC uses a phase-change cooling system that transforms the state of matter to efficiently dissipate heat. Combined with a large, quiet fan and 3 heat pipes, the unit keeps operating temperatures low while generating noise below 35 dB - equivalent to the sound level in a

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library. A temperature drop of about 25% positively affects the stability of operation and longevity of components.

Stable wired and wireless connectivity

The 2.5G RJ45 Ethernet port with link aggregation provides up to 10 Gbps of bandwidth, which is important for transferring large files or working in networked environments. The UM870 Plus also supports Wi-Fi 6E and Bluetooth 5.3, which translates into fast, stable and energy-efficient wireless connections. The computer maintains smooth communication with other devices and the network regardless of conditions.

Included:

- Mini PC
- Power adapter
- Power cable
- Wall mounting bracket
- HDMI cable
- M.2 to OCulink adapter
- User manual

Manufacturer	Minis Forum
Model	UM870 Plus 32+1
Processor	AMD Ryzen™ 7 8745H
Architecture	Zen 4
Number of cores	8
Number of threads	16
Base frequency	3.8 GHz
Maximum frequency	4.9 GHz

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Processor technology	TSMC 4nm FinFET
RAM type	DDR5
RAM memory	32 GB
RAM frequency	5600 MHz
Maximum RAM capacity	96 Gb
SSD type	M.2 2280 PCIe4.0 SSD x2
SSD capacity	1TB
Maximum SSD capacity	4 TB
Graphics card	AMD Radeon™ 780M
Connectivity	M.2 2230 with support for Wi-Fi 6E and Bluetooth 5.3
Ports	RJ45 2.5G Ethernet x1, USB-A 3.2 Gen2 x2, USB-A 2.0 x2, USB4 x1 (Alt PD), HDMI2.1 x1, DP1.4 x1, OCulink x1, Audio Jack x1
Operating system	none
Cooling system	built-in fans
Mounting	on a desk
Power supply	19V/6.32A

Gross weight: 1490, Net weight: 600, Box length: 18,00, Box width: 16,00, Box height: 11,00,

Information about data generation: https://dataact.innpro.pl/minis_forum/4897118833707

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