



Mini PC GMKTEC M3 Pro i5- 13500H 16GB 1TB



Model: M3 pro 16+1TB

Manufacturer: GMKTEC

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Product Code: 1186485

R17,270

GMKTEC M3 Pro Mini PC i5-13500H 16GB 1TB

The GMKtec M3 Pro is a modern mini PC designed for users who expect high performance without taking up valuable desk space. Its compact case houses a powerful 13th-generation Intel Core i5-13500H processor, a fast 1 TB NVMe SSD, 16 GB of RAM, and Windows 11 Pro, making the device ready to use right out of the box. It's the perfect choice for the office, remote work, content creation, and as a home media center. With a chassis measuring just 128.5 × 127 × 51 mm and VESA mounting support, the computer will fit seamlessly into any setting.

The Power of 12 Cores to Speed Up Your Daily Work

Performance is driven by the Intel Core i5-13500H, featuring 12 cores and 16 threads, with a clock speed of up to 4.7 GHz in Turbo mode. This configuration allows you to comfortably run multiple

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programs simultaneously, switch between tasks instantly, and efficiently handle demanding business, creative, and multimedia applications. It's a computer that easily keeps up with a fast-paced work environment.

Intel Iris Xe - Smooth Graphics for Work and Entertainment

The integrated Intel Iris Xe Graphics chip, with 80 execution units, ensures smooth system performance, comfortable high-resolution multimedia playback, and efficient multi-monitor support. It's perfect for watching 4K movies, editing photos, creative work, or everyday use, offering significantly more capabilities than standard integrated graphics chips.

Triple 4K Display for Greater Convenience and Productivity

The GMKtec M3 Pro supports up to three 4K monitors simultaneously thanks to two HDMI 2.0 ports and a USB-C port with DisplayPort. This is incredibly convenient for multitaskers—you can conduct a video conference, analyze data, and work on documents all at once without having to constantly switch between windows. A larger workspace means greater efficiency every day.

Fast RAM and Extensive Upgrade Options

The computer is equipped with 16 GB of DDR4 3200 MHz memory operating in dual-channel mode, which translates to smoother system performance and faster application response times. Importantly, the device allows you to expand the RAM up to 64 GB, so you can easily adapt the configuration to your growing needs and more demanding projects.

Two SSD slots - more space for files

The Mini PC offers two M.2 slots, providing tremendous flexibility for expanding storage capacity. The pre-installed 1 TB NVMe SSD ensures fast system and application boot times, and you can further expand storage up to 8 TB in each of the supported slots. This is an excellent solution for users who store large amounts of files, projects, multimedia, or documentation.

Cooling That Maintains High Performance

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An efficient cooling system with a copper heat pipe and a quiet fan effectively dissipates heat even under heavy load. As a result, the computer maintains stable performance and quiet operation, allowing you to work, watch movies, or work on projects without annoying noise or performance drops.

Three operating modes tailored to your needs

The GMKtec M3 Pro lets you choose from three performance modes: Silent Mode, Balanced Mode, and Performance Mode. You can opt for quiet and energy-efficient operation during everyday tasks or unleash the device’s full power when you need maximum performance for more demanding applications. This convenience and flexibility truly enhance your user experience.

Super-fast connectivity and a wide range of ports

The device is equipped with modern Wi-Fi 6 and Bluetooth 5.2 modules, which ensure a fast and stable connection to the internet and wireless devices. An additional advantage is the inclusion of two 2.5G RJ45 LAN ports, ideal for network work, transferring large files, or setting up a professional work environment. Numerous USB 3.2 ports allow you to conveniently connect all your essential accessories.

Manufacturer	GMKtec
Model	M3 Pro
Processor	Intel Core i5-13500H, 13th generation, 12 cores / 16 threads, up to 4.7 GHz, 18 MB cache
Graphics	Intel Iris Xe Graphics, 80 EU, up to 1.45 GHz
RAM	16 GB DDR4-3200, Dual Channel
Maximum RAM (upgradeable)	64 GB (2 × 32 GB SO-DIMM)
Memory type	DDR4 SO-DIMM (no DDR5 support)
System drive	1 TB M.2 2280 NVMe PCIe 3.0 SSD

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Storage expansion options	2 × M.2 SSD slots
Support for Additional Drives	M.2 2280 PCIe 4.0 x4 up to 8 TB M.2 2242 SATA 3.0 / PCIe 3.0 x4 up to 8 TB
Operating modes	Silent Mode 28 W / Balanced Mode 35 W / Performance Mode 40 W (Peak 45 W)
Cooling	Copper heat pipe + quiet fan
Operating system	Windows 11 Pro
Monitor support	Up to 3 monitors simultaneously
Maximum resolution	4K
Front ports	2 × USB 3.2 Gen 2 Type-A (10 Gb/s) 1 × USB 3.2 Gen 2 Type-C (DP 4K@60Hz, no charging) 1 × 3.5 mm audio jack
Rear ports	2 × USB 3.2 Gen 1 Type-A (5 Gb/s) 2 × HDMI 2.0 (4K@60Hz) 2 × RJ45 2.5G LAN 1 × DC IN 1 × Kensington security slot 1 × power button
Wireless connectivity	Wi-Fi 6 up to 1201 Mb/s Bluetooth 5.2
Power	DC 20V / 5A
Dimensions	128.5 × 127 × 51 mm
Weight	approximately 480 g
Setup	VESA Compatibility

Information about data generation: <https://dataact.innpro.pl/GMKtec/6972570964935>, GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_others.pdf, PPWR: <https://ppwr.innpro.pl/en/gmktec>, Gross weight: 1300, Net weight: 1110, Box length: 16,00, Box width: 15,50, Box height: 11,00

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