

Mini PC GMKtec G3S Intel N95 16GB RAM + 512GB SSD WIN 11 PRO



Model: G3S-512

Manufacturer: GMKTEC

EAN: 6972570964287

Product Code: 303610

R9,157

MINI PC GMKtec G3S Intel N95 16GB RAM + 512GB SSD WIN 11 PRO

GMKtec G3S is an energy-efficient computer with huge capabilities enclosed in a small form factor. It is powered by a quad-core Intel N95 processor (up to 3.4 GHz, 6 MB Cache) and integrated Intel UHD graphics (up to 1200 MHz), which together guarantee smooth and stable operation both in the office and at home. The device supports dual 4K monitors via HDMI 2.0, offers 16GB of DDR4 memory and a high-speed 512GB SSD, with M.2 slots to expand space up to 8TB. Built-in WiFi 5, Bluetooth 5.0, as well as Wake On LAN and Auto Power On functions ensure convenience of use and reliable connection in any situation. The device runs on Windows 11 Pro, while remaining compatible with Windows 10, Linux and Ubuntu. A cooling system with a quiet fan maintains optimal operating temperatures without annoying noise.

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Powerful Intel Alder Lake N95 processor

The GMKtec G3S Mini PC uses a quad-core Intel Alder Lake N95 processor, clocked at up to 3.4 GHz and equipped with 6 MB of cache. The unit, with a TDP of 15 watts, ensures high energy efficiency, and in the Geekbench 6 (Multi-Core) test it reaches 2902 points, clearly outperforming the N97, N200 or Celeron N5095 chips. With this power, the computer easily handles everyday tasks, office applications and high-quality multimedia, while maintaining smooth operation and system stability.

Fast and stable connectivity

Dual-band Wi-Fi 5 (2x2 2400 Mbps) support ensures high data transfer speeds and stable wireless connection, while the built-in RJ45 Gigabit LAN 1000 Mbps port enables wired networking without lag. The device also supports Bluetooth 5.0, which offers three times the transmission speed, range and noise immunity of the 4.2 version, making the mini PC great for office work, peripheral use or transferring files between devices.

High memory performance and great expandability

The computer offers 16GB of DDR4 SODIMM memory, guaranteeing fast system performance and smooth switching between applications. A 512GB M.2 2242 SSD is provided for user data, which can be easily replaced or expanded. The design of the device supports two independent storage media - M.2 2280 PCIe (up to 8 TB) and M.2 2242 SATA (up to 2 TB). Thanks to the well-thought-out design, installation of an additional drive is quick and requires no special tools.

High availability of ports and wide compatibility

The device provides full freedom of connections. There are two HDMI ports (4K@60 Hz) for simultaneous operation on two monitors, as well as two USB 3.2 and one USB 2.0 ports for accessories and storage media. A stable network connection is provided by an RJ45 2.5G LAN port, while a 3.5mm audio jack allows you to connect headphones or speakers. The whole is complemented by a DC 12V / 3A power port. This makes the computer compatible with monitors, TVs, projectors, printers, audio devices and NAS servers, creating a versatile work and entertainment station.

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4K image and dual-screen operation

The integrated Intel UHD graphics chip enables smooth multimedia playback and comfortable high-definition work. Thanks to two HDMI 2.0 ports, the computer simultaneously supports two monitors in 4K@60 Hz quality, which allows you to efficiently manage your workspace and conveniently use multiple applications at the same time. Such a solution works well for office work, as well as for photo editing, video editing or data analysis.

Thoughtful design and effective cooling

The compact GMKtec G3S chassis was designed with performance and reliability in mind. Inside, it uses high-end components, including 16GB DDR4 memory, high-speed M.2 2280 PCIe (up to 8TB) and M.2 2242 SATA (up to 2TB) drives, as well as Wi-Fi 5 and Bluetooth 5.0 connectivity modules. A cooling system with a fan and numerous vents effectively dissipates heat, ensuring stable operation even under higher loads. The whole is enclosed in a solid, modern-finished case with a minimalist design. Thanks to its compact dimensions, the computer can be placed directly on a desk or mounted behind a monitor using a VESA mount, saving space and keeping things tidy

Included:

- Mini PC
- Power adapter with cable
- HDMI cable
- VESA mount
- Screws
- User manual

Manufacturer	GMKTec
Model	G3S
Dimensions	114 × 106 × 42.5 mm
Housing material	Plastic

Weight 255 g

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Processor	Intel N95
Max. clock rate	3.4 GHz
Power consumption	15 W
RAM type	DDR4 2666
RAM capacity	16GB
EMMC	No
SSD	M.2 2242 SATA 512GB (included), support up to 8TB M.2 2280 expansion, support up to 8TB Total max 16 TB
2.5 "HDD/SSD support	No
TF card reader	No
Real-time clock start	Yes
BIOS support	Yes
TPM	TPM 2.0 support (software)
Video outputs	HDMIx2
Status indicator	Power status light (white)
Wi-Fi	Wi-Fi 5
Interface type	PCIe
Bluetooth	Bluetooth 5.0
Bluetooth interface	USB 2.0
3G	No
4G	No
Ethernet	RJ45 LAN (Gigabit LAN 1000M/100M/10M)
USB 2.0	1 × USB-A
USB 3.2	3 × USB-A

External memory expansion No

Audio/video outputs HDMI 2.0 × 2; 3.5 mm audio jack

Ethernet ports RJ45 × 1

Data transfer No

Buttons Power button

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DC IN	Yes (5.5 / 2.5 mm jack, 12V / 3A)
Audio in/out	3.5mm jack (audio in/out)
Antennas	2 × FPC antenna (Wi-Fi + BT / Wi-Fi)
Operating system	Windows 11 Pro (installed), supports Linux
Operating temperature	0-40°C
Storage temperature	Not applicable
Humidity	Not applicable
Power supply	DC IN (5.5/2.5mm), 12V/3A
IR remote control	No
VESA	Yes
Radio bands	Wi-Fi 2.4G / 5G / Bluetooth
Max. transmitting power	17dBm / 12dBm / 5dBm

GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_others.pdf, Gross weight: 890, Net weight: 255, Box length: 16,00, Box width: 15,50, Box height: 10,50, Information about data generation: <https://dataact.innpro.pl/GMKtec/6972570964287>

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