Mini PC Minix N304 16GB 512GB

Model: N304-AI

Manufacturer: MINIX

EAN: 4895274400092

Product Code: 1706423

R21,463

Minix N304 Mini PC 16GB 512GB

The MINIX N304 Mini PC is a compact computer equipped with a 5-core Intel® Core™ 3 304 processor clocked at up to 4.3 GHz, integrated Intel® Graphics, 16 GB of 6400 MHz LPDDR5X RAM, and a fast 512 GB NVMe PCIe 3.0 SSD. The device supports Intel® AI Boost and delivers a total AI performance of up to 24 TOPS, as well as the ability to connect three 4K monitors simultaneously. Wi-Fi 6, Bluetooth 5.3, two Gigabit Ethernet ports, and Windows 11 Pro pre-installed make this computer ideal for everyday office work, as well as for studying, multimedia use, and running business applications.

Powerful Processor and AI Support

At the heart of the computer is the Intel® Core™ 3 304 processor, featuring 5 cores, 5 threads, and 6 MB of cache. Combined with 16 GB of LPDDR5X memory running at 6400 MT/s, it ensures smooth performance when working with documents, spreadsheets, a web browser, and multiple applications

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simultaneously. The integrated Intel® Graphics chip handles display and multimedia playback. Additionally, a dedicated Intel® AI Boost (NPU) chip with up to 15 TOPS of performance accelerates compatible AI-powered features. The 512 GB SSD enables fast system and program boot times, as well as convenient storage of documents and files.

Support for three 4K monitors simultaneously

The MINIX N304 allows you to connect three 4K monitors at 60 Hz using HDMI 2.1, DisplayPort 1.4, and USB-C 3.2 Gen 2 ports with video output support. This allows you to create a convenient multitasking workstation where you can simultaneously work with documents, messaging apps, spreadsheets, and a web browser. Multi-screen support is also ideal for monitoring data, presenting content, and working with complex applications.

Wide Range of Ports and Modern Connectivity

The computer is equipped with 2 USB-A 3.2 Gen 2 ports (on the front) and 2 USB-A 2.0 ports (on the back), allowing you to conveniently connect a keyboard, mouse, portable storage, and other accessories. An additional USB-C 3.2 Gen 2 port enables data and video transfer. Wi-Fi 6 provides a fast connection to a compatible wireless network, while Bluetooth 5.3 allows you to use wireless peripherals. Two RJ-45 ports, each with a bandwidth of up to 1 Gb/s, enable stable wired communication, including with two separate networks.

Compact design and Windows 11 Pro out of the box

Measuring 127 × 126.8 × 46 mm, the MINIX N304’s chassis takes up very little space, allowing the computer to fit comfortably even on a small desk. Its light weight of approximately 358 g also makes it easy to move the device between workstations. A fan-based cooling system helps maintain the proper temperature of the components during use. The pre-installed 64-bit version of Windows 11 Pro provides access to features useful for office and business work, including the ability to connect remotely to the computer via Remote Desktop. Thanks to its combination of compact size, modern components, and extensive connectivity options, the MINIX N304 serves as an alternative to a traditional desktop computer.

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Manufacturer	MINIX
Model	N304-AI
Processor	Intel® Core™ 3 304
Number of cores / threads	5 / 5
Maximum processor clock speed	4.3 GHz
Cache	6 MB Intel Smart Cache
Graphics	Intel® Graphics (1 Xe core)
AI Accelerator	Intel® AI Boost, NPU up to 15 TOPS
Total AI Performance	up to 24 TOPS
RAM	16 GB LPDDR5X, 6400 MT/s
Storage	512 GB M.2 2280 NVMe PCIe 3.0 ×4 SSD
Storage Expansion	2 additional M.2 2280 PCIe 4.0 slots
Wi-Fi	Wi-Fi 6 (802.11ax), 2.4 / 5 GHz
Bluetooth	5.3
Ethernet	2 × RJ-45 1 Gb/s
USB-A	2 × USB 3.2 Gen 2 (front), 2 × USB 2.0 (rear)
USB-C	1 × USB 3.2 Gen 2 with video output support
HDMI	1 × HDMI 2.1 TMDS, 4K 60 Hz
DisplayPort	1 × DP 1.4, 4K 60 Hz
Video output via USB-C	4K 60 Hz
Monitor Support	Up to 3 4K displays simultaneously
Audio	1 × 3.5 mm combo jack
Power	DC 19 V / 3.42 A, max. 65 W
Operating System	Windows 11 Pro 64-bit
Dimensions	127 × 126.8 × 46 mm
Weight	approximately 358 g
Color	black

Gross weight: 1210, Net weight: 300, Box length: 22,50, Box width: 17,00, Box height: 7,00, GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_others.pdf, Information about data

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generation: https://dataact.innpro.pl/Minix/4895274400092, PPWR: https://ppwr.innpro.pl/en/minix, Last delivery: 30.10.2026

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