

Minix ER936-AI Mini PC with Ryzen 365, 32GB RAM, 1TB Storage, and Windows 11 Pro

Model: ER936-AI

Manufacturer: MINIX

EAN: 4897016413087

Product Code: 1064178

R24,087

Minix ER936-AI Ryzen 365 Mini PC (32 GB, 1 TB, Windows 11 Pro)

Compact yet extremely powerful—the Minix ER936-AI combines an AMD Ryzen™ AI 9 365 processor (10 cores, 20 threads, up to 5.0 GHz), Radeon™ 880M graphics (up to 2900 MHz), and a dedicated NPU with up to 73 TOPS of power, offering massive computing power in a chassis measuring approx. 140 × 139 × 55 mm and weighing approx. 936 g. You get 32 GB of 5600 MHz DDR5 memory and a fast 1 TB PCIe 4.0 NVMe drive, which translates to lightning-fast performance with Windows 11 Pro and full readiness for work, entertainment, and AI tasks. This solution can easily replace a classic desktop computer while taking up minimal space.

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Performance that keeps up with your ideas

The Ryzen AI series processor, with 10 cores and 20 threads, enables smooth multitasking, rendering, and video editing. Support for an NPU with 50 TOPS of performance (up to 73 TOPS total) significantly accelerates AI-related operations, enabling local processing of AI models and task automation without burdening the cloud. Integrated Radeon™ 880M graphics with a clock speed of up to 2900 MHz ensure a comfortable multimedia experience and gaming at 1080p and 1440p resolutions.

Fast memory and massive storage

The computer is equipped with 32 GB of 5600 MHz DDR5 memory in a 2 × 16 GB configuration, ensuring high bandwidth and stable performance even with multiple applications open. The ability to expand up to 96 GB provides great flexibility for the future. The 1 TB PCIe 4.0 NVMe drive guarantees lightning-fast system and application boot times, and with two M.2 slots, you can expand storage up to 8 TB, adapting the hardware to your growing needs.

8K display and multi-monitor support

The Minix ER936-AI supports 8K resolution at 60 Hz via HDMI 2.1, DisplayPort 2.0, and two USB-C 4.0 ports. This configuration allows you to connect up to four monitors simultaneously, significantly enhancing your workflow for graphic design, video editing, or data analysis. High resolution translates to exceptional image detail and precision in every aspect.

Extensive array of ports

The device offers fast and stable connections thanks to Wi-Fi 6E (2.4/5/6 GHz) and Bluetooth 5.2. You also have two RJ-45 2.5G Ethernet ports at your disposal, which ensure very fast data transfer and reliability for network operations. In addition, you can use 3 × USB-A 3.2 Gen2, 2 × USB-C 4.0, HDMI, DisplayPort, and a 3.5 mm audio jack, allowing you to conveniently connect all necessary accessories.

Thoughtful design and quiet cooling

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The chassis, made from a combination of metal and plastic, not only looks good but also effectively dissipates heat. The Silent Cooling system, featuring a vapor chamber and two fans, maintains temperatures around 43°C at idle and up to approximately 80–86°C under load, ensuring stable operation even during intensive tasks. An additional advantage is tool-free access to the interior, which facilitates memory and storage upgrades.

Energy Efficiency and Versatile Applications

The computer consumes approx. 8–12 W at idle, approx. 73 W while gaming, and up to 93–100 W under full load, making it an efficient yet economical solution. The device is ideal as a workstation, an 8K multimedia center, an AI platform, a home server, or a compact office mounted behind a monitor thanks to the VESA mount.

Included:

- Mini PC
- VESA mount
- HDMI cable
- 19 V / 6.32 A power supply

Manufacturer	Minix
Model	ER936-AI
Processor (CPU)	AMD Ryzen™ AI 300 series processor, maximum TDP 65W
Graphics card (GPU)	AMD Radeon™ 880M
NPU	AMD Ryzen™ AI (NPU: 50 TOPS, total AI performance: up to 73 TOPS)
RAM	2 x DDR5-5600MHz, supports up to 96GB
Memory expansion	2 x M.2 NVMe PCIe 4.0x4 SSD
Ethernet	2 x RJ-45 2.5G Ethernet (dual network card)
Operating system	Windows 11 Pro, multilingual support
Wireless connectivity	802.11AX RZ616 Tri-band Wi-Fi 6E (2.4GHz/5GHz/6GHz), Bluetooth 5.2

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Video Outputs	1 x HDMI® 2.1 (8K 60Hz) + 1 x DP 2.0 (8K 60Hz) + 2 x USB-C 4.0 (8K 60Hz)
Audio Output	3.5mm Combo Jack (headphones/microphone)
USB Ports	3 x USB-A 3.2 Gen2 + 2 x USB-C 4.0
Power Supply	19 V power adapter

GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_others.pdf, Gross weight: 2250, Net weight: 940, Box length: 19,50, Box width: 19,00, Box height: 12,50, PPWR: https://ppwr.innpro.pl/minix

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