

Mini PC Minix ER937 HX370 32GB 1TB Windows 11 Pro



Model: ER937

Manufacturer: MINIX

EAN: 4897016413070

Product Code: 1418392

R29,334

Mini PC Minix ER937 HX370 32+1000

MINIX ER937-AI is a mini PC with huge capabilities that combines advanced artificial intelligence technology with the power of modern components. Thanks to the AMD Ryzen™ AI 9 HX 370 processor with 12 cores and 24 threads and a built-in NPU, the device achieves a total of 80 TOPS of AI computing power. Backed by an AMD Radeon™ 890M graphics card, the computer easily handles demanding applications, graphic design, video editing or modern games. Pre-installed Windows 11 Pro with a multilingual interface provides intuitive operation and business-grade security.

Powerful specifications - ready to work, create and entertain

The AMD Ryzen™ AI 9 HX 370 processor reaches up to 5.1 GHz and works with a 50 TOPS NPU to support standalone AI task processing without the need to connect to the cloud. The integrated AMD

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Radeon™ 890M graphics offers a frequency of 2900 MHz, ensuring smooth performance even when rendering content at 8K@60Hz. The computer is perfect for both professional applications and home entertainment - from graphics and video editing programs to advanced gaming. It supports HDR and high refresh rate technologies with USB-C 4.0, HDMI 2.1 and DP 2.0 outputs, allowing simultaneous work on four monitors.

Memory and data storage - flexibility and speed

The MINIX ER937-AI is equipped with 32GB of DDR5-5600MHz RAM in a dual-channel configuration, expandable to as much as 96GB, allowing multiple applications to run smoothly at the same time. There is a 1TB NVMe PCIe 4.0 SSD for user data, with the option to expand to 8TB. Two M.2 drive slots and two RAM slots make it easy to customize the device - not least thanks to the chassis' quick-release mechanism, which allows tool-free component replacement.

Extensive connectivity and ports - ready for any task

The computer offers the latest communication standards: Wi-Fi 7 in a tri-band configuration (2.4/5/6 GHz), Bluetooth 5.4 and two RJ-45 2.5G Ethernet connections for stable and fast wired and wireless connections. A wide range of ports are available to the user: HDMI 2.1, DP 2.0, 2x USB-C 4.0, 3x USB 3.2, TBT 4, combo audio jack, Kensington Lock and Clear CMOS button. This configuration makes the device effortlessly support a wide range of peripherals, allowing you to work comfortably in any situation.

Efficient cooling, security and reliability

An integrated cooling system based on a vapor chamber, copper tubes and two fans effectively dissipates heat even under high load, ensuring stable operation and quiet operation. Data security and quick access to the system is guaranteed by a fingerprint reader with Windows Hello function, which allows instant one-touch login. The whole thing is enclosed in a compact, rugged chassis measuring 140.3 × 139.6 × 56 mm and weighing 935 g, making the MINIX ER937-AI ideal for home, office and travel alike.

Included

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- 1 x Mini PC Minix ER937 HX370
- 1 x VESA mount
- 1 x HDMI cable
- 1 x Adapter
- 1 x User manual

Manufacturer	MINIX
Name	ER937-AI
Model	ER937-AI (Ryzen AI 9 HX 370 / Radeon 890M / 32GB / 1TB / Windows 11 Pro)
Color	Black
CPU	AMD Ryzen™ AI 9 HX 370 (12 cores, 24 threads, 36 MB cache, clocked up to 5.1 GHz, TDP 65W)
NPU	Integrated AMD Ryzen™ AI Engine (up to 50 TOPS)
GPU	Integrated AMD Radeon™ 890M (clocked up to 2900 MHz)
Memory	32 GB DDR5 5600 MHz Dual Channel (expandable up to 96 GB)
Memory slots	2 × DDR5 (up to 96 GB, one 32 GB bone pre-installed)
SSD	1 TB M.2 2280 PCIe 4.0 ×4 NVMe (pre-installed)
Expandable drive	Additional M.2 2280 PCIe 4.0 ×4 slot for a second SSD
Wi-Fi and Bluetooth	Tri-band Wi-Fi 7 (2.4GHz / 5GHz / 6GHz), Bluetooth 5.4
Wired connectivity	2× RJ-45 Ethernet 2.5G
Front button	1× Power button with LED
Front USB Type-A port	1× USB-A 3.2 Gen2
Front USB Type-C port	1× Thunderbolt 4 (DP, PD, data, video up to 8K@60Hz)
Front audio jack	1× 3.5mm combo jack (audio input/output)
Rear USB Type-A ports	2× USB-A 3.2 Gen2, 1× USB-A 2.0
Rear USB Type-C ports	1× USB-C 4.0 (DP Alt Mode, up to 8K@60Hz)
Rear HDMI	1× HDMI 2.1 (up to 8K@60Hz)

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Rear DisplayPort	1× DisplayPort 2.0 (up to 8K@60Hz)
Fingerprint reader	Integrated (Windows Hello)
Physical security features	Kensington Lock, Clear CMOS button
Operating system	Windows 11 Pro
Supported languages	Multi-language support
Cooling	Vapor chamber, copper heat pipe, dual fan
Expandable	Quick access to the interior (quick-release design, tool-less RAM and SSD upgrade)
Device dimensions	140.3 × 139.6 × 56 mm
Weight of the device	935 g

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