
Minix Ryzen HX 370 Barebone Mini PC

Minix · EAN 4897016414374

Machine translation from Polski. In case of doubt the manufacturer's original document prevails.



Elite ER937-AI / Elite ER936-AI

MINI PC WINDOWS 11 Pro (64-bit)

User manual

AMD Ryzen™ AI 9 HX 370

AMD Ryzen™ AI 9 365

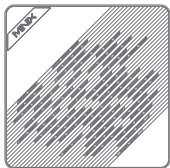


The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

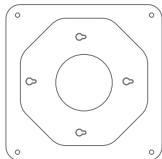
Connect to Wonde

Thank you for choosing MINIX products. We kindly ask you to carefully read this user manual and keep it for future reference.

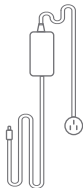
Contents



Elite ER937-AI / ER936-AI



VESA Mount



HDMI® Cable
19V/6.32A Power Adapter

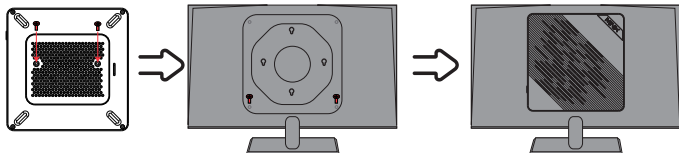


Setup

The MINIX computer connects to your TV or computer monitor via HDMI® / DP / USB-C ports.

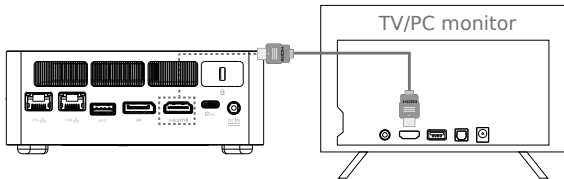
Step 1 (if necessary): Place the VESA mounting bracket on the monitor.

1. Screw in and secure the screws.
2. Safely connect the MINIX computer in any orientation.



Step 2: Connect the HDMI®/DP/USB-C cable.

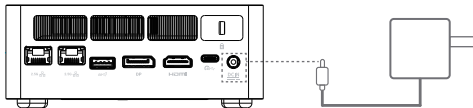
Connect one end of the HDMI®/DP/USB-C cable to the HDMI®/DP/USB-C port on your TV or computer monitor, and the other end to the HDMI®/DP/USB-C port on the MINIX computer.



Setup

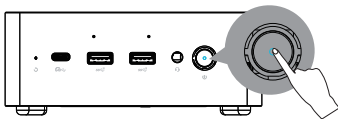
Step 3: Connect the power.

Connect the 19V 6.32A power adapter provided in the package to the MINIX PC.



Step 4: Turn on the device.

Press the power button to turn on the MINIX PC. The power LED should then light up.



Step 5: Turn on the TV / PC monitor and select the input.

Simply turn on your TV or PC monitor and select the appropriate port connected to the MINIX PC.

Specification

	Elite ER936-AI	Elite ER937-AI
Processor	AMD Ryzen™ AI 9 365	AMD Ryzen™ AI 9 HX 370
WIFI	Triple Band Wi-Fi 7, BT 5.4	Triple Band Wi-Fi 6E, BT 5.2
Memory	32GB DDR5-5600MHz SO-DIMM	
Disk	1TB M.2 2280 PCIe 4.0x4 NVMe SSD	
Memory Slot	2×DDR5 SO-DIMM, up to 96GB	
Disk Slot	2×M.2 2280 PCIe 4.0x4 NVMe SSD, up to 8TB	
GPU	AMD Radeon™ 880M	AMD Radeon™ 890M
NPU	AMD Ryzen™ AI, NPU TOPS MAX 50 TOPS	
Ethernet	2×RJ-45 Ethernet (2.5Gbps LAN)	
Operating System	Windows 11 Pro	
Video Output	1×HDMI2.1 (8K 60Hz) + 1×DP2.0 (8K 60Hz)	
	2×USB-C 4.0 (8K@60Hz)	
Audio Output	Stereo minijack audio 3.5 mm	
USB Ports	3×USB-A 3.2 Gen2	
	2×USB-C 4.0 (PD 100W input, 15W output, 40Gbps)	
Power Supply	19.0V 6.32A 120W DC	

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This document is a translation of the original user manual created by the manufacturer.

Detailed information about the distributor/manufacturer's warranty conditions is available on the website

<https://serwis.innpro.pl/gwarancja>

The product should be regularly maintained (cleaned) at the user's expense or by specialized service points. In the absence of information about necessary periodic maintenance or service actions in the user manual, the user should regularly, at least once a week, assess the physical condition of the product against that of a physically new product. If any discrepancies are detected, urgent maintenance (cleaning) or service actions should be taken. Failure to properly maintain (clean) and respond upon detection of discrepancies may lead to permanent damage to the product. The warranty provider is not responsible for damages resulting from neglect.

Warnings and safety information

All information regarding the use of the product is contained in the user manual. Before you start using it,

please familiarize yourself with its content and follow the instructions provided.

Before use, also review the following information:
Usage warnings

Risk of product damage:

- Connect routers, switches, and other network devices only to outlets with the proper voltage and current, in accordance with the manufacturer's recommendations. Avoid placing devices in tight spaces without adequate ventilation – overheating may lead to failure. Always use
- appropriate network cables (e.g., RJ45 compliant with CAT5E, CAT6 standards). Connecting low-quality cables may affect connection stability. Protect devices from
- moisture and water. In case of contact with liquid, immediately disconnect the device from power and contact the manufacturer's service. Avoid overloading connected accessories (e.g., RJ45 plugs, USB adapters)
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- by using compliant devices and cables. Protect delicate components, such as plug covers or keystone jacks, from
- mechanical damage – breaking them may result in connectivity issues. For network cables and connectors, avoid pulling them at an angle – always disconnect them straight to prevent pin damage or connector distortion. Do not use thermal paste in excessive amounts – application
- according to the manufacturer's recommendations minimizes the risk of short circuits and overheating of components.
-

Network security hazard:

- Secure access to the Wi-Fi network by using a strong password and encryption (WPA2/WPA3). Lack of appropriate security measures may lead to unauthorized access to the network. Regularly update the firmware of
- routers and switches to protect the network from external threats.

Compatibility risk:

- Before purchasing, ensure that accessories are compatible with your equipment (e.g., type of plugs, network standard, or dimensions). When using USB switches or Wi-Fi devices, always check their maximum throughput to avoid reducing network or device performance.

Child hazard:

- Small components, such as modular RJ45 plugs or plug covers, may pose a choking hazard for children. Store accessories in a place inaccessible to children. Thermal paste and other chemical materials should be kept out of reach of children – they are not intended for unsupervised use by adults.

Environmental hazard:

- All products in this category, including routers, switches, and network accessories, must be disposed of at designated e-waste collection points, in accordance with local waste management regulations. Proper disposal helps protect the environment from pollution.

Environmental protection

Information on proper usage

Recommendations for use:

- When installing RJ45 cable plug covers, ensure they are correctly matched to the type of cable – this will prevent damage to both the cable and the cover. When using USB switches or LAN switches, ensure that the device has adequate ventilation and is not covered. Install modular
- RJ45 plugs using dedicated crimping tools – this will ensure the durability of the connection and prevent internal damage. When applying thermal paste, ensure
- that the surfaces of the processor and heatsink are clean and degreased.
-

Maintenance and storage:

- Regularly clean devices such as routers and switches with a soft, dry cloth to remove dust from ventilation and ports.

- Chemical elements, such as thermal paste, should be stored in a dry and cool place, in their original packaging. Store network cables and connectors in dedicated organizers to avoid tangling and damage to plugs.

Additional precautions

User customization:

- Choose accessories suitable for your needs – e.g., switches with the appropriate number of ports, modular plugs in CAT5E/CAT6 standard, or compatible plug covers. If you are using accessories in an office, select products
- with increased durability, such as reinforced keystone jack sockets.

Damage and service:

- In case of mechanical damage, such as broken plugs, damaged sockets, or excessive heating of devices, immediately cease usage.

- Do not attempt to repair damaged accessories yourself – contact an authorized service center. Replace all damaged cables and accessories with original parts recommended by the manufacturer.

Declaration of conformity

The products have been designed in accordance with the safety requirements specified in Regulation (EU) 2023/988. They meet the relevant technical standards, including those related to user safety, electromagnetic compatibility, and environmental protection.

SIMPLIFIED EU DECLARATION OF CONFORMITY

MINIX Group Company Ltd. hereby declares that the type of radio device Mini PC Minix Ryzen HX 370 Barebone is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at

the following website: <https://files.innpro.pl/minix>

Manufacturer's address: Unit 01, 15/F, Chevalier Commercial Center, No.8 Wang Hoi Road, Kowloon Bay, Kowloon, Hong Kong

Radio frequency:

Elite ER936-AI:

Wi-Fi 2.4 GHz 2400–2483.5 MHz

Wi-Fi 5 GHz 5150–5850 MHz

Wi-Fi 6E (6 GHz) 5925–7125 MHz

Bluetooth 5.2 2402–2480 MHz

Elite ER937-AI:

Wi-Fi 2.4 GHz (Wi-Fi 7) 2400–2483.5 MHz

Wi-Fi 5 GHz (Wi-Fi 7) 5150–5850 MHz

Wi-Fi 6 GHz (Wi-Fi 7) 5925–7125 MHz

Bluetooth 5.4 2402–2480 MHz

Maximum radio frequency power: <20dBm

Environmental Protection



Waste electrical and electronic equipment marked in accordance with the European Union directive must not be placed together with other municipal waste. It is subject to selective collection and recycling at designated points. By ensuring its proper disposal, you prevent potential negative consequences for the natural environment and human health. The waste collection system is in accordance with locally applicable environmental protection regulations regarding waste disposal. Detailed information on this topic can be obtained from the municipal office, waste management facility, or the store where the product was purchased.



The product meets the requirements of the so-called New Approach directives of the European Union (EU) concerning issues related to user safety, health protection, and environmental protection, identifying hazards that should be detected and eliminated.

Importer: **INNPRO** 

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