



Elite ER937-AI / Elite ER936-AI

MINI PC WINDOWS 11 Pro (64-bit)

Instruction Manual

AMD Ryzen™ AI 9 HX 370

AMD Ryzen™ AI 9 365

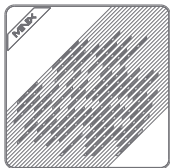


The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade Dress, and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

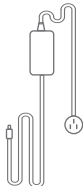
Connect to Wonderlife

Thank you for choosing MINIX products. Please read this instruction manual carefully and keep it for future reference.

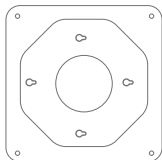
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Elite ER937-AI / ER936-AI



19V/6.32A Power Adapter



VESA Mount



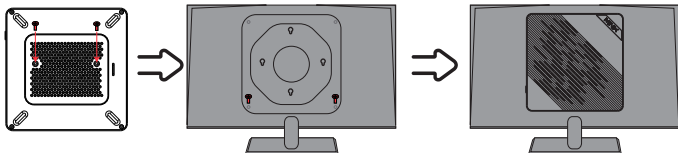
HDMI® Cable

Setup

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

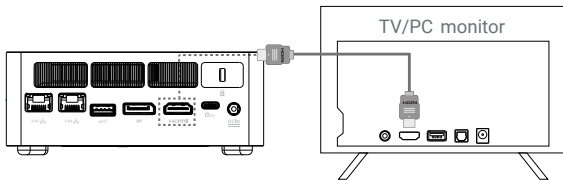
Step 1 (if necessary): Attach the VESA mounting bracket to the monitor.

1. Insert and securely tighten the screws.
2. Carefully connect the MINIX PC in any orientation.



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

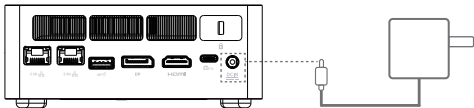
Connect one end of the HDMI®/DP/USB-C cable to the HDMI®/DP/USB-C port on your TV or computer monitor, and the other end to the HDMI®/DP/USB-C port on the MINIX PC.



Setup

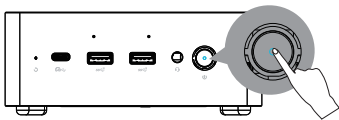
Step 3: Connect the power supply.

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



Step 4: Power on the device.

Press the power button to turn on the MINIX PC. The power LED should illuminate.



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

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

Specifications

	Elite ER936-AI	Elite ER937-AI
Processor	AMD Ryzen™ AI 9 365	AMD Ryzen™ AI 9 HX 370
Wi-Fi	Triple Band Wi-Fi 6E, BT 5.2	Triple Band Wi-Fi 7, BT 5.4
Memory	32GB DDR5-5600MHz SO-DIMM	
Drive	1TB M.2 2280 PCIe 4.0×4 NVMe SSD	
Memory slot	2×DDR5 SO-DIMM, up to 96GB	
Drive slot	2×M.2 2280 PCIe 4.0×4 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 3.5 mm mini-jack audio	
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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The content of this guide may differ in certain details from the product or its software.

All information contained in this documentation is subject to change without notice.

This packaging is not a toy. To avoid risk of suffocation, keep this packaging away from infants and children. Do not use this packaging in cribs, beds, strollers, or playpens.

Contact



Website: www.minix.com.hk

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EC

REP

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003-180232
5.15-5.35 GHz: Indoor use only
D180131003

Warnings and Safety Information

All product usage information is provided in the user manual. Before you begin using the product, please read the manual carefully and follow the instructions.

Before use, please also review the following information: Usage warnings • Connect routers, switches, and other network devices only to power outlets with the appropriate voltage and current as recommended by the manufacturer.

- Avoid placing devices in confined spaces without adequate ventilation – overheating may cause malfunctions.
- Always use appropriate network cables (e.g., RJ45 compliant with CAT5E or CAT6 standards). Using low-quality cables may affect connection stability.

- Protect devices from moisture and water. If the device comes into contact with liquid, immediately disconnect it from power and contact the manufacturer's service center.

- Avoid overloading connected accessories (e.g., RJ45 plugs, USB adapters) by using devices and cables that comply with standards.

- Protect delicate components, such as connector covers or keystone jacks, from mechanical damage – breaking them may cause connectivity problems.

- For network cables and connectors, avoid pulling them at an angle – always disconnect them straight to prevent pin damage or connector distortion.

- Do not apply excessive amounts of thermal paste – following the manufacturer's recommendations minimizes the risk of short circuits and component overheating.

Network security warning:

- Secure Wi-Fi access by using a strong password and encryption (WPA2/WPA3). Insufficient security measures may lead to unauthorized network access.

- Regularly update the firmware of routers and switches to protect the network against external threats.

Compatibility risk:

- Before purchasing, ensure that accessories are compatible with your hardware (e.g., connector type, network standard, or dimensions).

- For USB switches or Wi-Fi devices, always verify their maximum throughput to prevent reduced network or device performance.

Risk to children:

- Small parts, such as modular RJ45 plugs or plug covers, can pose a choking hazard to children. Store accessories out of reach of children.
- Thermal paste and other chemical materials must be kept out of reach of children – they are not intended for use without adult supervision.

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.

Information regarding proper use Recommendations for use:

- When installing RJ45 cable plug covers, ensure they are properly matched to the type of cable – this will prevent damage to both the cable and the cover.
- When using USB or LAN switches, ensure that the device has adequate ventilation and is not covered.
- Install RJ45 modular plugs using dedicated crimping tools – this ensures connection durability and prevents internal damage.
- When applying thermal paste, ensure the surfaces of both 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 vents and ports.
- Store chemical elements such as thermal paste in a dry, cool place, in their original packaging.
- Store cables and network connectors in dedicated organizers to prevent tangling and damage to plugs.

Additional Precautions User Adaptation:

- Select accessories appropriate to your needs – e.g., switches with a suitable number of ports, modular plugs conforming to CAT5E/CAT6 standards, or compatible plug covers.
- If you are using accessories in the office, select products with enhanced durability, such as reinforced keystone jack sockets.

Damage and Service:

- In the event of mechanical damage, such as broken connectors, damaged sockets, or excessive device heating, discontinue use immediately.
- Do not attempt to repair damaged accessories yourself – contact the manufacturer's 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 comply with the applicable technical standards, including those related to user safety, electromagnetic compatibility, and environmental protection.

SIMPLIFIED EU DECLARATION OF CONFORMITY

MINIX Technology Limited hereby declares that the radio device model Elite ER937-AI / Elite ER936-AI complies with Directive 2014/53/EU. The full text of the EU declaration of conformity can be found at the following website: <https://files.innpro.pl/minix>

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

Radio frequency: WIFI 2.4G: 2400-2483 MHz; WIFI 5G: 5150 MHz–5725 MHz; BT: 2400-2483 MHz

Maximum radio frequency power: ≤ 23 dBm

Importer: INNPRO Robert Błędowski sp. z o.o. ul.
Rudzka 65c 44-200 Rybnik, Poland
Tel. +48 533 234 303 hurt@innpro.pl
www.innpro.pl

Environmental Protection

Used electronic equipment marked in accordance with the European Union directive must not be disposed of with other municipal waste. It is subject to selective collection and recycling at designated collection points. Proper disposal prevents potential negative impacts on the natural environment and human health.

The waste equipment collection system complies with locally applicable environmental protection regulations for waste disposal. Detailed information on this subject can be obtained from the municipal office, waste management facility, or the store where the product was purchased.

This product complies with the European Union's New Approach directives on safety, health protection, and environmental protection, which identify hazards that must be detected and eliminated.

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

Detailed information regarding the distributor's/manufacturer's warranty conditions is available on the website <https://serwis.in-npro.pl/gwarancja>

The product should be regularly maintained (cleaned) either independently or through specialized service centers, at the user's cost and responsibility. If no information on required periodic maintenance or servicing is provided in the user manual, the physical condition of the product should be assessed regularly, at least once a week, to monitor deviations from a physically new product. If any anomaly is detected or identified, immediate maintenance (cleaning) or servicing must be undertaken. Failure to perform proper maintenance (cleaning) and to promptly address any detected anomaly may cause permanent damage to the product. The guarantor shall not be held liable for damages resulting from negligence.