

Mívl PC GMKtec K8 Ryzen 7 8845HS 32GB RAM + 1TB WIN 11 Pro

GMKtec · EAN 6972570963099

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

Bow to innovation Please select boot device:

Windows Boot Manager (Lexar SSD NM6A1 512GB)

ubuntu

Ubuntu

Enter setup

» and ¼ to move selection

ENTER to select boot device

ESC to boot using defaults

Geek/Modern/(K)Creativity Ubuntu OS

Username: NucBoxG9

Password: 12345

GMKtec NUCBOX G9 USER MANUAL

Note Familiarize yourself with the application interface and buttons

Thank you for choosing GMKtec, please read this device before use. user manual. RJ45 PORT
HDMI 2.0

The information contained in this document is subject to (2.5G*2) (4K/60Hz)

change without further notice, nothing in this document should be

interpreted as creating any additional warranty. Charging port Type-c

GMKtec is not responsible for technical or editorial 19V 3.42A (DP/DATA/PD)

errors or omissions that may occur in this document. If you encounter any issues during use,
please

contact us via the email address in the user manual, we are always ?3.5mm USB3.2

here to support you. CTIA (Gen2) *3

Warnings and Precautions

Before using and operating this device, please carefully read and follow the precautions

below to avoid hazardous or illegal actions. Operating Environment

Do not use the device in dusty and humid places to avoid

causing internal circuit failures; Technical specifications Nucbox G9

Do not place the device near heating objects, such

as electric heaters; Intel Processor N Series, N150 quad-core

The operating temperature of this device is 0-40 degrees, CPU quad-thread, Maximum turbo frequency

and the normal operating temperature is 10-90% relative humidity. 3.6G; 6 MB Cache; TDP 6W

Power GPU Intel UHD Graphics (Up to 1000Mhz)

Use the special charger that is included in the package RAM LPDDR5 4800 MT/s on board, 12GB

(Product capacity depends on the selected model)

Waterproof EMMC Memory 64GB, on-board

The device is not waterproof, it should be stored in a dry place; (Product capacity depends on the selected model)

Maintenance Storage Space M.2 2280 NVMe (PCIe3.0) 256GB/512GB/1TB

For any service inquiries, please contact the seller. (Product capacity depends on the selected model)

Do not insert any sharp objects into the device; Ethernet Giga LAN(RJ45)*2 2500M/1000M/100M/10M

Do not drop or hit the device to avoid damaging it. WiFi 802.11 a/b/g/n/ac/ax

Dual Operating System Selection Network

BT BT5.2

1. If no SSD hard drive is installed, the system will automatically boot into Ubuntu upon startup. 2.

When an SSD hard drive with the built-in Windows system is installed, the system will default to Windows. Charger TYPE-C 19V 3.42A

If you want to switch to the Ubuntu system, press the F7 key during startup to go to the appropriate system. Select the required operating system as shown in the interface below.

*Mini PC + *User Manual/Warranty Card

Package contents + *DC Power Supply + AC Power Cord +

*VESA Bracket + *HDMI Cable

Note: The images included in this manual are for reference only. Product

specifications/button definitions and appearance are subject to change without notice.

Technical specifications Nucbox K Technical specifications Nucbox M

Please familiarize yourself with the user interface and the buttons on the device. 1. Use the power supply included with the product; Oculink interface (does not support hot plugging) 2. Connect the monitor using an HDMI cable, ensure that the HDMI cable is appropriate; 3. Connect the keyboard and mouse; 4. During the first startup of the system, follow the Windows startup instructions. The first startup will take about ten minutes before the system goes to the user desktop, please be patient; 5. During the system startup process, if you cannot log into your personal account, you should turn off Wi-Fi and the local network, select the "skip" option, and then log into your personal account in the system; How to enter the BIOS configuration page

Technical specifications Nucbox 1. With the power off, press the power button, and after the power button light turns on, press the ESC key on the keyboard until the BIOS interface---Aptio Setup-AMI appears on the screen. How to modify the boot position

1. Insert the storage device that is to be booted on the host, such as a USB flash drive or solid-state drive. AMD Ryzen™ M 7 PRO 6000 Series Mobile Processors-6850H, 8 cores and 16 threads, 6nm process, base clock 3.2GHz, 2. Temporary modification: With the power off, press the power button, and after the power button light turns on, continuously press the F7 key on the keyboard until the boot device selection interface appears on the screen. Select the storage device to boot from, and then press the Enter key on the keyboard to confirm. 3. Permanent modification: Enter the BIOS configuration page, use the keyboard arrow keys to navigate to the BOOT interface, and then use the keyboard arrow keys to select the first boot item---Boot Option #1, press the Enter key to go to the device selection interface, select the storage device to boot from as needed, press the F10 key to save changes after setting, and then press the Enter key on the keyboard to confirm. How to modify CPU power consumption mode

1. Enter the BIOS settings page, select the Main page in the main interface, use the keyboard arrow keys to select---Power Limit Setting and press Enter to select the desired power consumption mode. Manufacturer: Shenzhen GMK Technology Co., Ltd. Address: 4/F, #9 Bldg, Yifenghua Industrial Park, Huaning Rd, Longhua Dist, 518109, Shenzhen, China (4th Floor, Building #9, Yifenghua Industrial Park, Huaning Rd, Longhua District, 518109, Shenzhen, China)

SIMPLIFIED EU DECLARATION OF CONFORMITY

GMK Technology Co., Ltd. hereby declares that the type of radio device Mini PC GMKtec K8 Ryzen 7 8845HS 32GB RAM + 1TB WIN 11 Pro is compliant with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following website:

<https://files.innpro.pl/gmktec>

Manufacturer's address: 4/F, #9 Bldg, Yifenghua Industrial Park, Huaning Rd, Longhua Dist, 518109, Shenzhen, China (4th Floor, Building #9, Yifenghua Industrial Park, Huaning Rd, Longhua District, 518109, Shenzhen, China)

Radio frequency: 2400~2483.5 MHz, 5000~5800 MHz

Maximum radio frequency power: <20 dBm

Responsible party in the EU:

TB EC REP EUROPEAN SL

Calle Marcelo Usera 60, LC, Madrid, Spain

EUREG@TBVAT.COM

Warnings and safety information

All information regarding the use of the product can be found in the user manual. Before you start using it, please read its content and follow the instructions contained therein.

Before use, also familiarize yourself with 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 intensity, 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) 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.

● When dealing with 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 hazards:

- Secure access to the Wi-Fi network by using a strong password and encryption

(WPA2/WPA3). Lack of appropriate security may lead to unauthorized access to the network.

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

Compatibility risks:

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

Child safety hazards:

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

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 the device has adequate ventilation and is not covered.
- Install RJ45 modular plugs using dedicated crimping tools – this will ensure connection durability 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.
- Store chemical elements, such as thermal paste, in a dry and cool place, in their original packaging.
- Store network cables and connectors in dedicated organizers to avoid tangling of wires 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 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 the manufacturer's authorized service.
- Replace all damaged cables and accessories with original parts recommended by the manufacturer.

Compliance statement

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 concerning user safety, electromagnetic compatibility, and environmental protection.

Environmental protection

Used electronic equipment marked in accordance with the European Union directive must not be disposed of 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 equipment collection system complies with locally applicable environmental protection regulations regarding waste disposal. Detailed information on this topic can be obtained at the municipal office, cleaning plant, 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 safety, health protection, and environmental protection, specifying hazards that should be detected and eliminated. This document is a translation of the original user manual created by the manufacturer. Detailed information about the distributor/manufacturer warranty conditions is available at

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

The product should be regularly maintained (cleaned) by the user or through specialized service points at the user's cost and responsibility. In the absence of information regarding necessary periodic or service maintenance 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 deviation is detected or noted, urgent maintenance (cleaning) or service steps should be taken. Failure to properly maintain (clean) and respond upon detecting a deviation may lead to permanent damage to the product. The warranty provider is not responsible for damages resulting from negligence.

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

Product battery specifications

Feature Value

Product code -

EAN code 6972570961699

Battery category Portable battery

Battery type Portable button cells:

Lithium

Contains Cadmium/Lead (>0.002% Cd, -
>0.004% Pb)

Net weight (kg) 0.00272

Capacity (mAh) 220mAh