

**GMKtec**  
**NucBox M7**  
**AMD Ryzen 7**  
**PRO 6850H**  
**Mini PC**



# GMK NucBox M7 AMD Ryzen 7 PRO 6850H Mini PC User Guide

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## Friendly Reminder

- Thank you for choosing GMKtec, please read this user manual carefully and save it for future reference.
- The information contained in this document is subject to change without further notice, nothing in this document should be construed as creating any additional warranty.
- GMKtec shall not be liable for technical or editorial errors or omissions that may appear in this document. If there are any problems during its use, pls contact us via the email address in the user manual, we are always here to support you.

## Safety warnings and precautions

- Before using and operating this equipment, please read and observe the following precautions to avoid dangerous or illegal operations.

## Use environment

- Do not use the device in dusty and humid places to avoid causing internal circuit failures;
- Do not place this equipment near heating objects such as electric heaters;
- The working temperature of this equipment is 0-40 degrees, and the normal working temperature is 10-90% RH.

## Power

- Please use the special charger that comes standard with this product;

## Waterproof

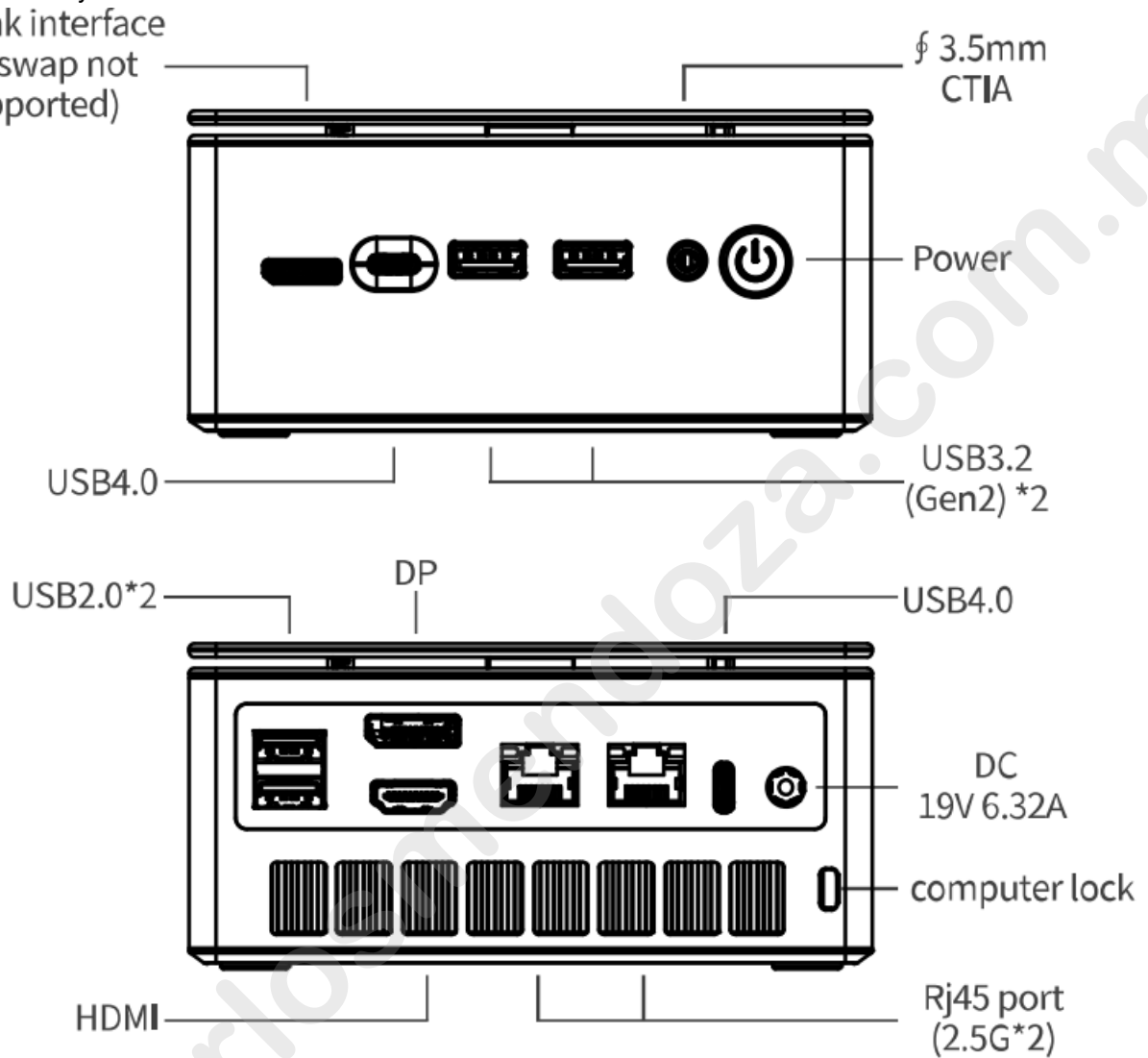
- This device is not waterproof, please keep it dry;

## Maintenance

- For all maintenance services, please contact the dealer maintenance personnel; Do not insert any sharp objects into the device to not drop or bump the device to avoid damage to the device.

## About the Device

Please familiarize yourself with the interface and buttons of the device before use.



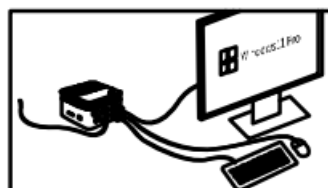
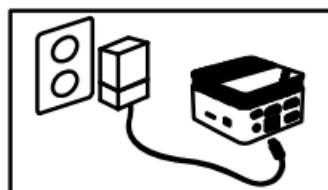
## Technical specifications

CPU		AMD Ryzen™ 7 PRO 6000 Series Mobile Processors-- 6850H, 8 cores and 16 threads, 6nm process, base frequency 3.2GHz, maximum frequency up to 4.7GHz, 16 MB L3 Cache
GPU		AMD Radeon™ 680M; 12 cores, up to 2200MHz graphics frequency
RAM		DDR5 4800 MT/s, SO-DIMM*2, 16G/32G (Product capacity is subject to actual purchase)
Storage		M.2 2280 NVMe (PCIe3.0) 512GB/1TB/2TB (Product capacity is subject to actual purchase)
Network	Ethernet	Giga LAN(RJ45)*2 2500M/1000M/100M/10M
	WiFi 6	802.11a/b/g/n/ac/ax
	BT	BT5.2
Charger		DC 19V 6.32A
Packing list		1*Mini PC + 1*User Manual/Warranty Card + 1*DC Power Supply +AC Power Cord + 1*VESA Bracket + 1*HDMI Cable

- **Note:** The pictures listed in this manual are for reference only. Product specifications/button definitions, and appearance are subject to change without further notice.

## Connection Steps

1. Please use the power adapter that comes with this product;
2. Connect the monitor with the HDMI cable, please make sure that the HDMI cable is qualified;
3. Connect the keyboard and mouse;



4. During the first system startup, please follow the Windows startup guide. During this process, remember not to disconnect the power supply.

- It will take about ten minutes for the first startup to enter the user desktop, please wait patiently;
5. During the system startup process, if you cannot log in to your account, please turn off the Wi-Fi and local area network, select “skip option”, and then log in to your account in the system;
- Picture for reference only

## Basic Setting

### 1. How to enter the BIOS setup screen?

- Press the power button and click ESC to enter the BIOS interface.

### 2. How to enter the startup/boot settings screen?

- Press the power button and then click F7 to enter the boot selection interface.

## FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference,
2. this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, under Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device and its antenna(s) must not be colocated or operated in conjunction with any other antenna or transmitter.

## Radiation Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm from your body.

## Warranty commitment

- Entitled 12-month warranty for the product quality problems caused by non-human factors.
- Certificate/Inspected

## After Service

- Email: [support@gmktec.com](mailto:support@gmktec.com)
- Sales: [gmk@gmktec.com](mailto:gmk@gmktec.com)
- Company: Shenzhen GMK Technology Co., Ltd.
- Address: 5/F, #9 Bldg, Yifenghua Industrial Park, Huaning Rd, Longhua Dist, 518109, Shenzhen, China



- Geek/Modern/(K)Creativity
- [www.gmktec.com](http://www.gmktec.com)

Documents / Resources

	<p><a href="#">GMK NucBox M7 AMD Ryzen 7 PRO 6850H Mini PC</a> [pdf] User Guide</p> <p>2AXUD-M7, 2AXUDM7, NucBox M7 AMD Ryzen 7 PRO 6850H Mini PC, NucBox M7, AMD Ryzen 7 PRO 6850H Mini PC, Ryzen 7 PRO 6850H Mini PC, 7 PRO 6850H Mini PC, 6850H Mini PC, Mini PC</p>
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