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GMKtec

GMKtec NUCBOX G10 Geek Mini PC



Product Specifications

- **CPU:** AMD Ryzen™ 5 3500U; Four cores and eight threads; 12nm process; Max frequency 3.7G 4 MB Cache L3
- **GPU:** Radeon™ Vega 8 Graphics
- **RAM:** 2*DDR4 SO-DIMM 16G/32G
- **Storage:** 2*M.2 2280 PCIe3.0x4 SSD 512G/1TB
- **Network:** 802.11 ac/a/b/g/n/ax, Giga LAN(RJ45)*1 2.5G, BT5.0
- **Ports:** Type-C, USB3.2 (Gen2)*2, USB2.0, HDMI, DP
- **Power Supply:** Type-C 19V/3.42A

Product Usage Instructions

Connection Steps

1. Use the provided power adapter with the product.

Basic Settings

- **Note:** Picture for reference only

- **Model Number:** G10

Safety Information

Before using and operating the equipment, please read and adhere to the safety precautions to avoid dangerous or illegal operations.

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..
- **Please note:** If you are using a wireless mouse or keyboard, a wireless dongle (typically included with your mouse and keyboard set) is required for the initial Microsoft account setup.
- Once the setup is complete, you can enable Bluetooth and Wi-Fi to connect additional wireless devices.
- If there are any problems during 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

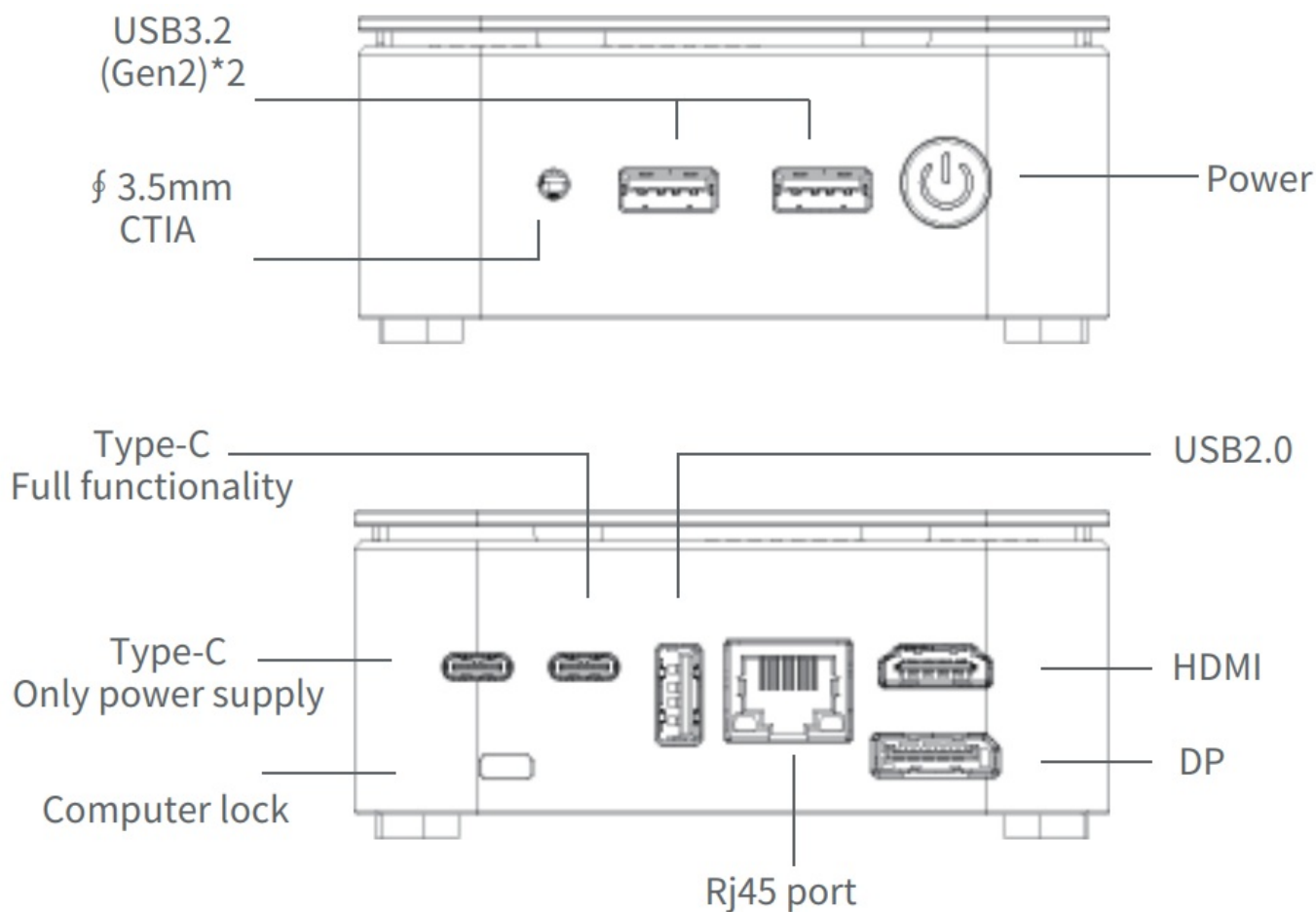
- This device is not waterproof; please keep it dry.

Maintenance

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

About the Device

Before use, please familiarise yourself with the interface and buttons of the device.



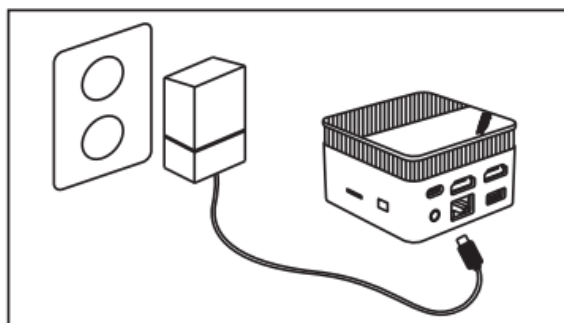
Technical specifications

CPU		AMD Ryzen™ 5 3500U; quad core eight thread 12nm process, Maximum turbo frequency 3.7G 4 MB Cache L3
GPU		Radeon™ Vega 8 Graphics
RAM		2*DDR4 SO-DIMM 16G/32G (Product capacity is subject to actual purchase)
Storage		2*M.2 2280 PCIE3.0x4 SSD 512G/1TB (Product capacity is subject to actual purchase)
Network	WiFi	802.11 ac/a/b/g/n/ax
	BT	BT 5.0
	Ethernet	Giga LAN(RJ45)*1 2.5G
Charger		Type-C 19V/3.42A
Packing list		1 * Mini PC+1 * Manual/Warranty Card+ 1 * Power Adapter+ 1 * VESA bracket+ 1 * HDMI cable

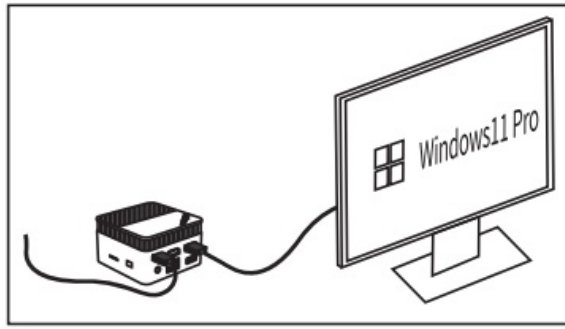
Note: The pictures listed in this manual are for reference only. Product specifications/button definitions and appearance are subject to change without further notice.

Connection Steps

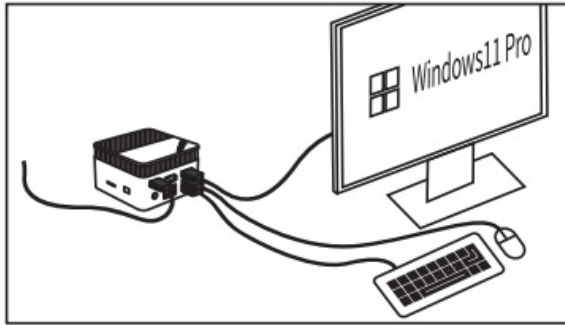
1. Please use the power adapter that comes with this product;



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's desktop.

Please wait patiently.

5. Before the system startup process, please turn off WiFi and LAN and select the “skip option” to prevent being unable to skip registration and log in to your account after connecting to the internet.

Picture for reference only

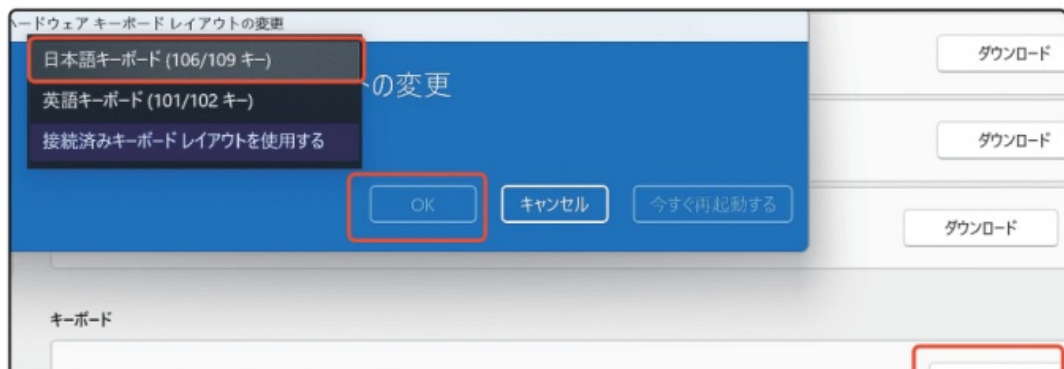
Step1



Step2



Step3



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, or 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 receiver.
- Connect the equipment to 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.

EU Declaration Of Conformity

- We, Shenzhen GMK Technology Co., Ltd,
- **Address:** 4/F, #9 Bldg, HuaLian Industrial Park, XinShi Community, Dalang Street, Longhua District, 518109, Shenzhen, China, declare under our sole responsibility that the product:
- **Model Number:** G10

Complies with the following EU Directives:

- Electromagnetic Compatibility Directive (2014/30/EU)
- Low Voltage Directive (LVD) 2014/35/EU
- Restriction of Hazardous Substances (RoHS) Directive (2011/65/EU), (2015/863/EU)
- Radio Equipment Directive (RED) (2014/53/EU)

Harmonised Standards Applied:

1. Low Voltage Directive (LVD) 2014/35/EU

- EN IEC 62368-1:2020 + A11:2020 (Safety of IT/AV equipment) EN IEC 62311:2020 (EMF exposure limits)

2. Electromagnetic Compatibility (EMC) Directive 2014/30/EU

- EN 55032:2015/A11:2020 (Emissions)
- EN 55035:2017/A11:2020 (Immunity)
- EN IEC 61000-3-2:2019/A1:2021 (Harmonics)
- EN 61000-3-3:2013/A2:2021 (Voltage fluctuations)

3. Radio Equipment Directive (RED) 2014/53/EU

- EN 300 328 V2.2.2 (2019-07) (2.4 GHz band, e.g., Wi-Fi/Bluetooth)
- EN 301 893 V2.1.1 (2017-05) (5 GHz band, e.g., Wi-Fi 5/6)
- EN 301 489-1 V2.2.3 (2019-11) (General EMC for radio equipment)
- EN 301 489-17 V3.3.1 (2024-09) (2.4/5 GHz specific EMC)

4. Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU

- IEC 62321 Series (Testing for restricted substances):
- IEC 62321-3-1:2013 (Lead, mercury, cadmium screening)
- IEC 62321-5:2013 (Cr and PBB/PBDE)
- IEC 62321-4:2013 + AMD1:2017 CSV (Hg in polymers/electronics)
- IEC 62321-6:2015 (Phthalates in plastics)
- IEC 62321-7-1:2015 (Hexavalent chromium)
- IEC 62321-7-2:2017 (Br/Cl in polymers)
- IEC 62321-8:2017 (Phthalates in coatings)
- This product is marked with the ****CE**** symbol to confirm compliance with EU regulations.
- The aforementioned product meets all essential requirements of the applicable EU directives.
- The full technical documentation, including test reports and risk assessments, is retained and available for inspection by relevant authorities for 10 years after market placement.

Signed for and on behalf of: Julian Chu

- Compliance Officer
- 2024-04-17 Shenzhen, China

Warranty commitment

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

After Service

- Email: support@gmktec.com
- Sales: gmkt@gmktec.com
- Company: Shenzhen GMK Technology Co., Ltd.
- 4/F, #9 Bldg, Yifenghua Industrial Park, Huaning
- Address: Rd, Longhua Dist, 518109, Shenzhen, China




- 210-18791

FAQ

- **Q: What do I do if I encounter any issues with the product?**
 - **A:** If you encounter any problems during use, please contact us via the email address provided in the user manual for support.
- **Q: Can I use a wireless mouse or keyboard with this product?**
 - **A:** Yes, you can use a wireless mouse or keyboard with the product. A wireless dongle is typically included with your mouse and keyboard set for initial setup.

Documents / Resources

	GMKtec NUCBOX G10 Geek Mini PC [pdf] User Manual NUCBOX G10, NUCBOX G10 Geek Mini PC, Geek Mini PC, Mini PC
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References

- [User Manual](#)

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