

Core20/30 Non-China Starter Guide

Thank you for choosing our product. As a globally innovative product, StarryHub Bot requires you to read this <Getting Started Guide> before use to quickly get started.

Reading time is approximately 2 minutes.

Regarding this product instruction manual (hereinafter referred to as the "manual")

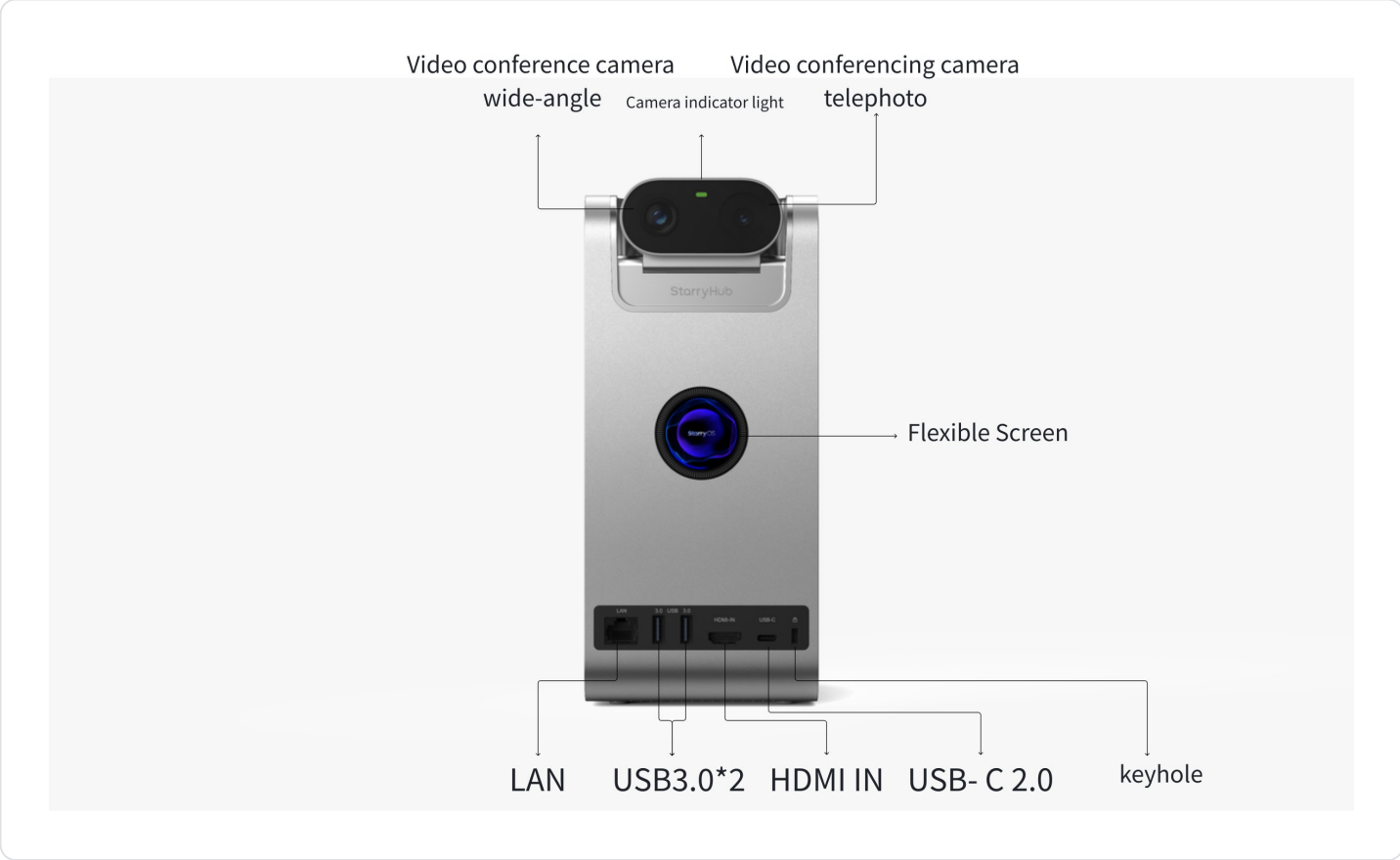
Thank you for purchasing products from Shenzhen Chengzhe Chuangxiang Technology Co., Ltd. (hereinafter referred to as "Chengzhe Company" or "Chengzhe"). For your safety and interests, please carefully read the instruction manual before use. Chengzhe Company shall not be liable for any losses or damages caused by your failure to operate in accordance with the instruction manual or precautions.

The copyright of the instruction manual belongs to Chengzhe Company; if the content of the instruction manual is inconsistent with the actual product, the actual product shall prevail. If you have any objections to the content or terms of the instruction manual, please submit a written objection to Chengzhe Company within seven days after purchase; otherwise, you will be deemed to have agreed to and understood all the content.

Chengzhe Company reserves the right to interpret and modify the instruction manual. The model and parameters of this product shall be subject to the label on the device body.

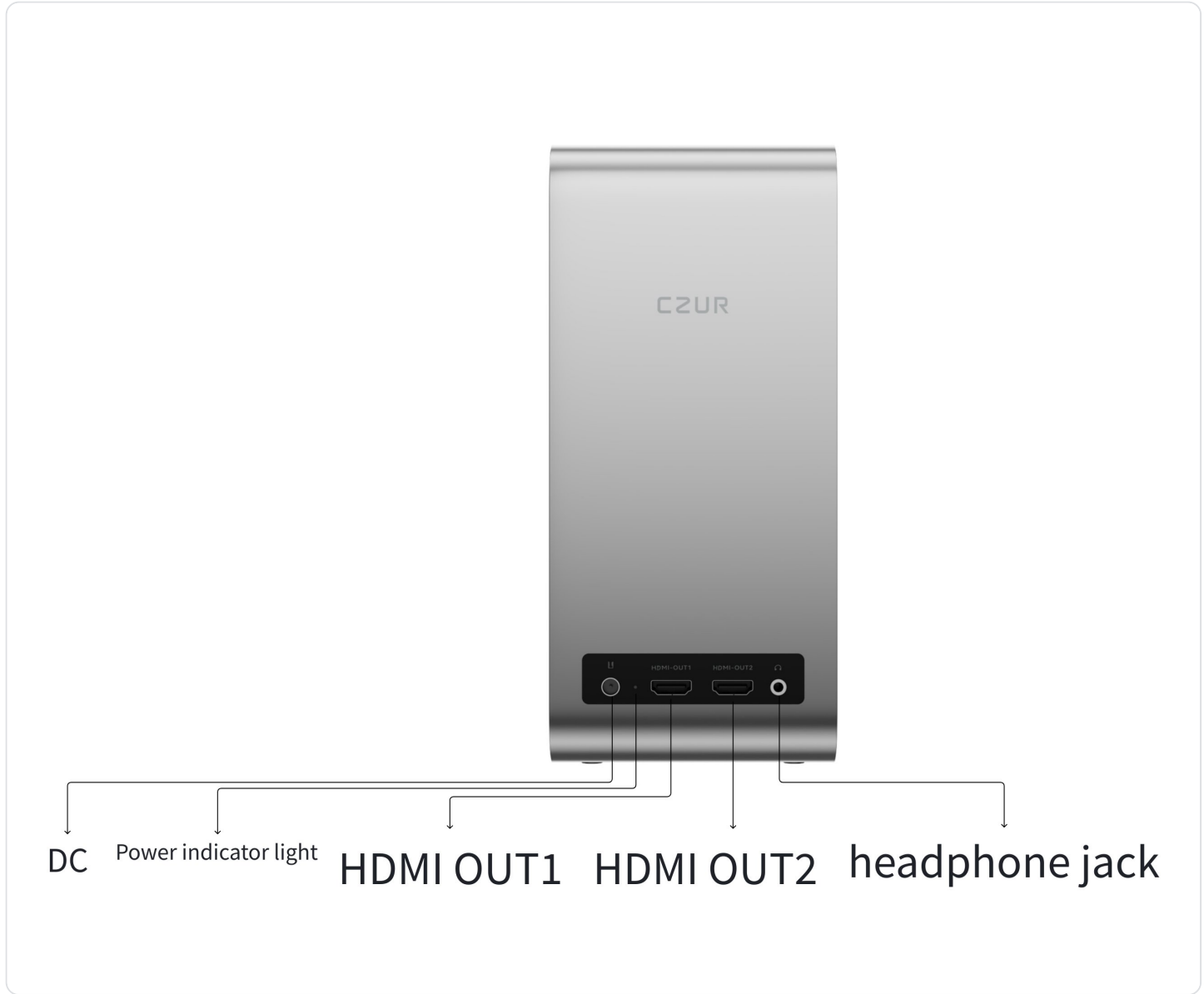
Host

Front



front

Back

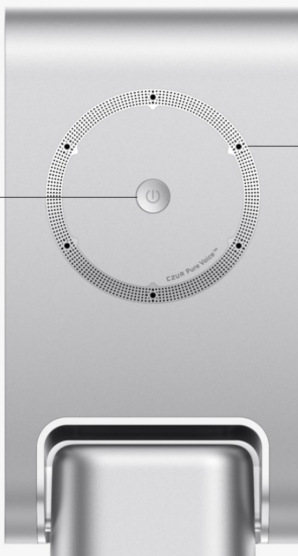


back side

Host
above

power switch

Conference microphone array



top

Side

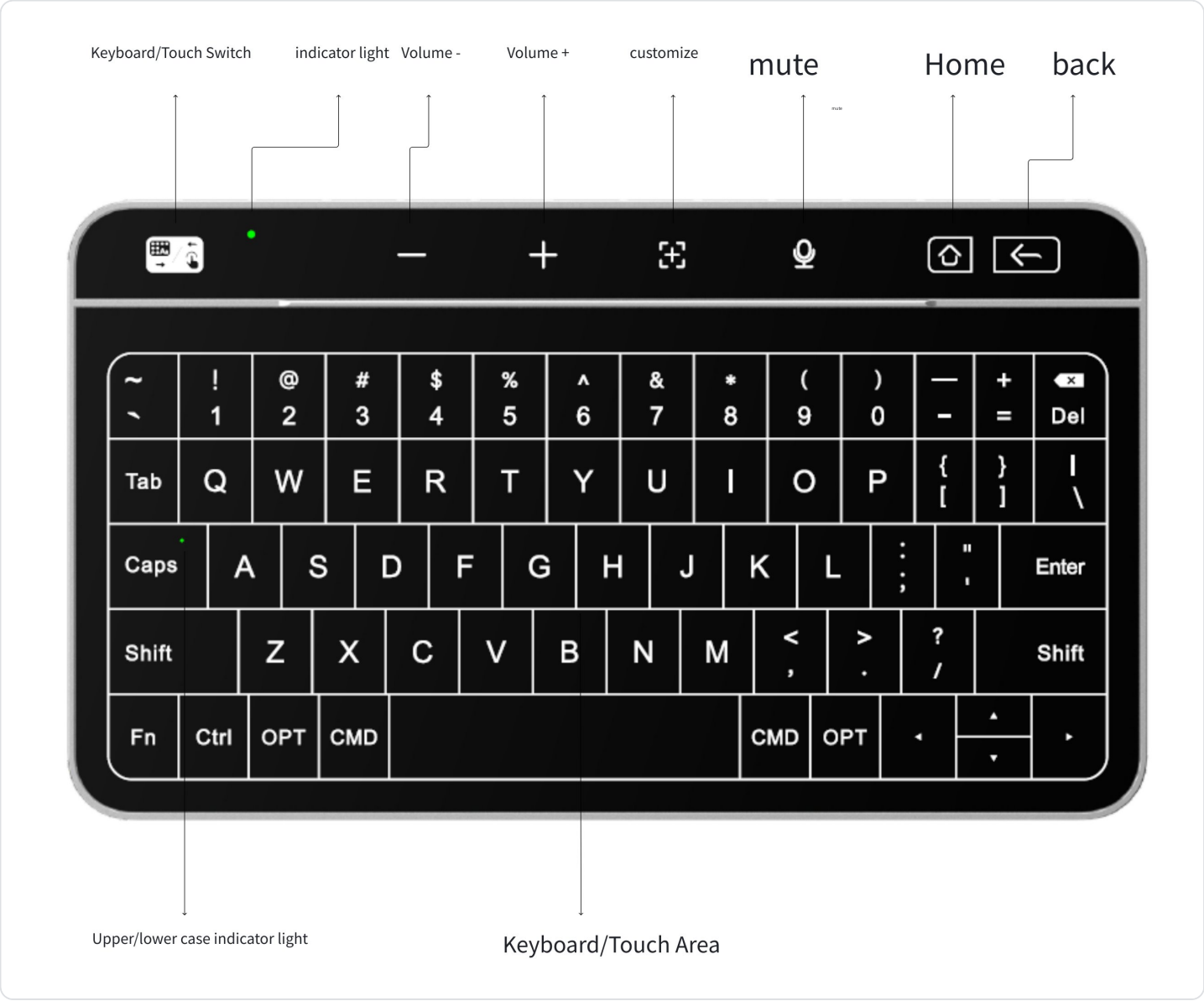
Touchpad placement area

1/4 threaded port



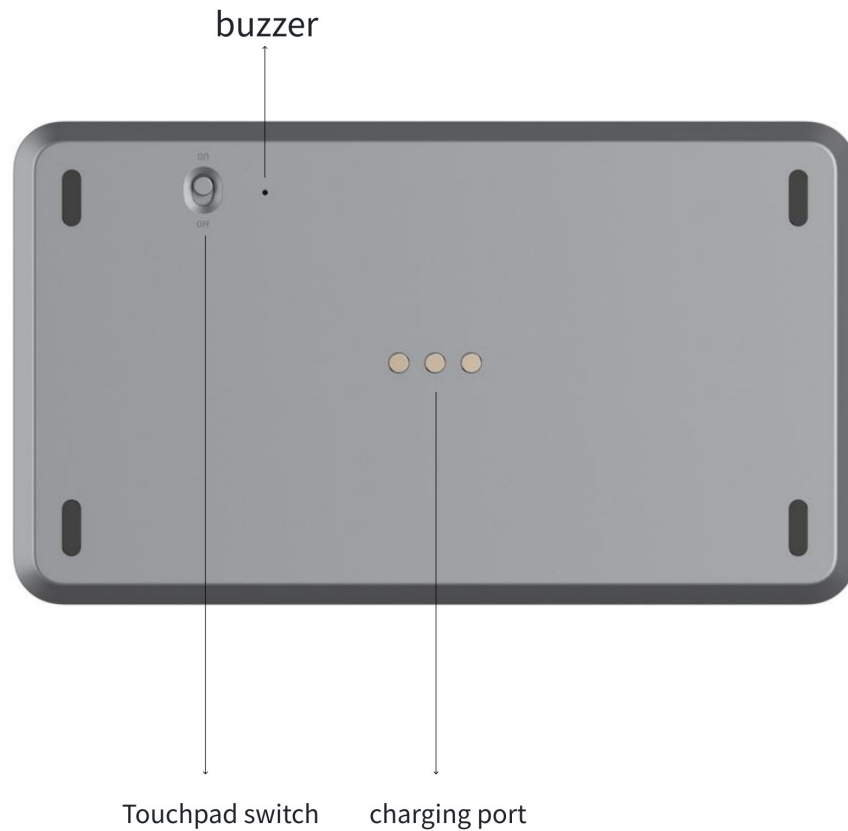
Touchpad (Remote Control)

Front of the touchpad (remote control)



Front of control panel (remote control)

Back of the touchpad (remote control)



Back of control board (remote control)

1. Power On

- Power On

Connect the power supply, long press the top power switch for 2 seconds, and the device will turn on.

- Shutdown

When the device is powered on, press and hold the top power switch for 2 seconds to pop up the shutdown/restart selection. Or press and hold for 8 seconds to directly shut down the device.

- Standby

When the device is powered on, press the power switch, and the device will enter standby mode; or place the touchpad (remote control) back in the storage area, and the device will enter standby mode.

- Wake up

In standby mode, press the power switch to wake up the device; or remove the touchpad (remote control) from the placement area to wake up the device.

If the device is not used for a long time, it is recommended to turn it off and disconnect the power supply.

2. Device Function

Scenarios and Usage: This product is mainly used in conference rooms, negotiation rooms, classrooms, training rooms, or other spaces. As an AI conference robot end point, it can be used by connecting to a large-screen display device (TV, projector, LED, etc.) via the HDMI OUT on the back.

Core functions: wireless screen mirroring, intelligent local meetings, remote video conferencing, recording and playback, AI subtitle transcription and summarization, AI bilingual translation, file storage, etc., and can also play entertainment audio and video.

2.1 Host Mode: Ensure that HDMI OUT output is normal

After StarryHub Bot is powered on, connect it to a large-screen display device (TV, projector, LED, etc.) via the HDMI OUT port on the back, StarryHub Bot enters the host mode, where all functions and settings of the built-in StarryOS can be used, and operations can be performed via the remote control (trackpad).

2.1.1 Commercial-grade Wireless Screen Mirroring

Recommendation: Smartphones and computers can download the [Chengzhe Miaoquan] software for wireless screen mirroring and file transfer; (self-developed private protocol is more stable)

Supports AirPlay and screen mirroring built into Apple devices; supports Windows devices (shortcut: Win+K) and Android devices, allowing wireless screen projection using the system's built-in screen mirroring function; can also perform wireless screen projection via the ClickDrop wireless peripheral module.



[Chengzhe Miaoquan]

(<https://www.czur.com/cn/app/czurshare>) PC software download URL

2.2 Peripheral Mode: Used as a computer accessory

2.2.1 USB Peripheral Mode:

Connect the computer and the device via the included dedicated USB data cable, and the computer can then call the device's microphone, speaker, and camera;

2.2.2 BYOM Wireless Peripheral Mode:

After successfully pairing with the device via the ClickDrop wireless peripheral module, insert it into the computer, and then you can call the device's microphone, speaker, and camera in the computer's conferencing software.

Note: Different versions of the software may vary, please refer to the actual functions of the version.

3. Remote Control (Trackpad) Operation Instructions

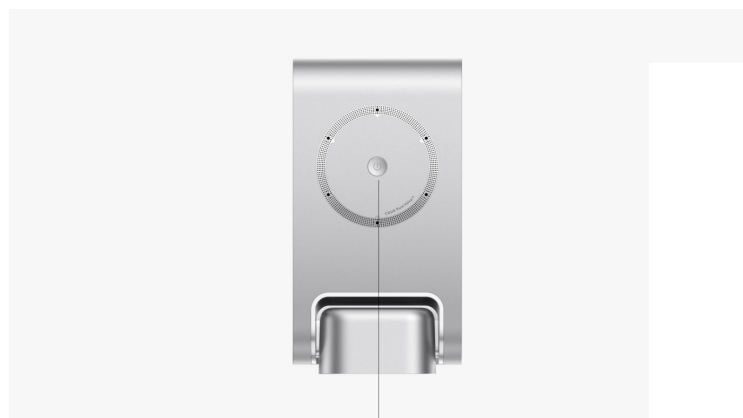
The touchpad is the device's Bluetooth remote control, used for operation;

Before using the device for the first time, the switch on the back of the touchpad needs to be adjusted to the ON position;

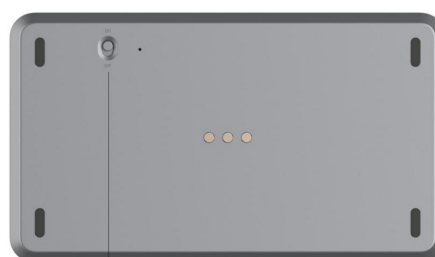
After each use, place the touchpad back in the storage area for charging (the device will automatically enter sleep mode).

Pairing

- Turn both the device and the touchpad to the on state.

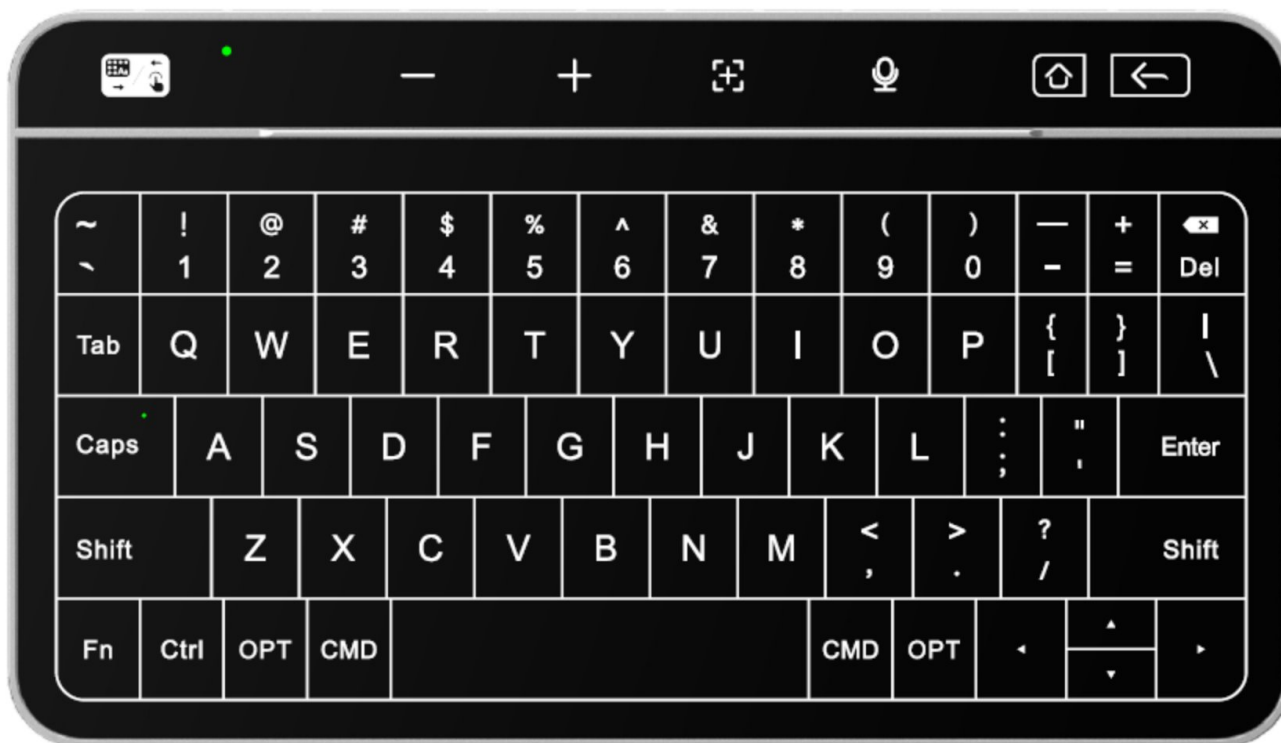


Host boot



Power on with touchpad

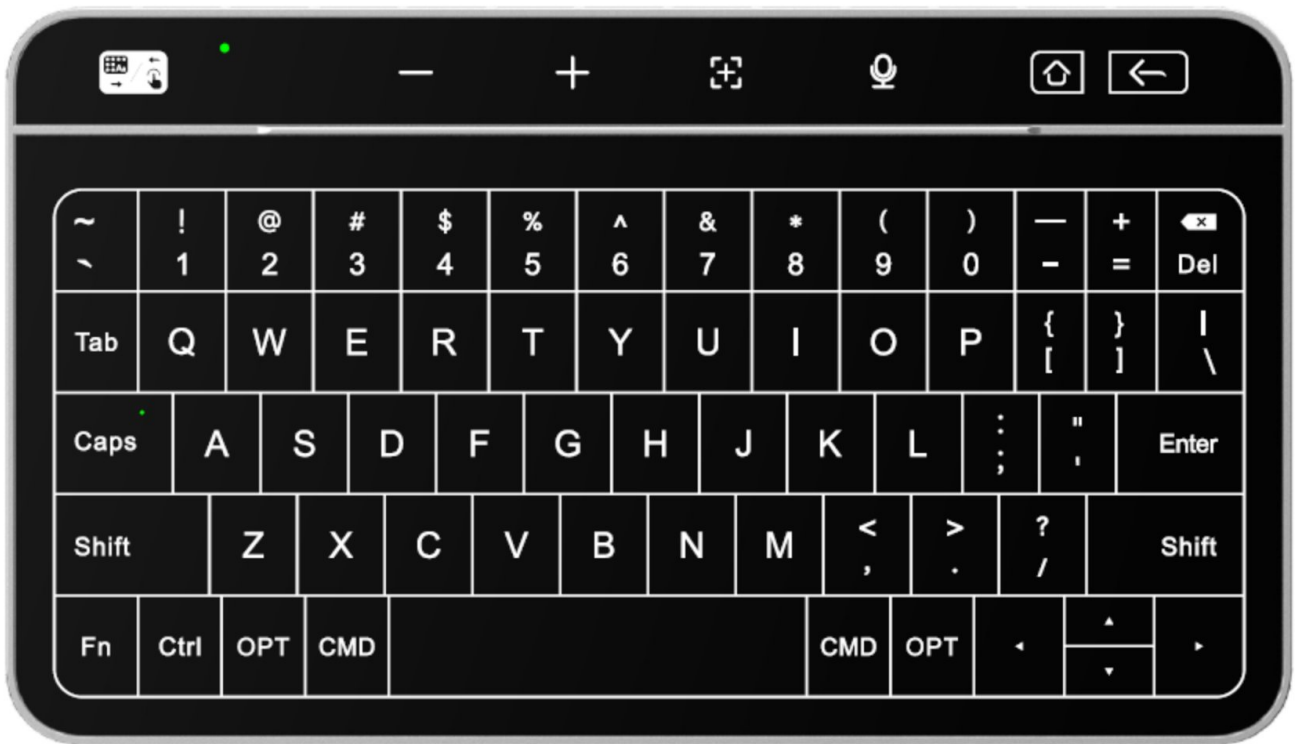
- Long press the [Keyboard/Touchpad] button in the upper left corner of the touchpad for 3 seconds until the blue light in the upper left corner flashes.



- Place the touchpad back into the touchpad placement area of the device, and wait about 10 seconds to complete the pairing.

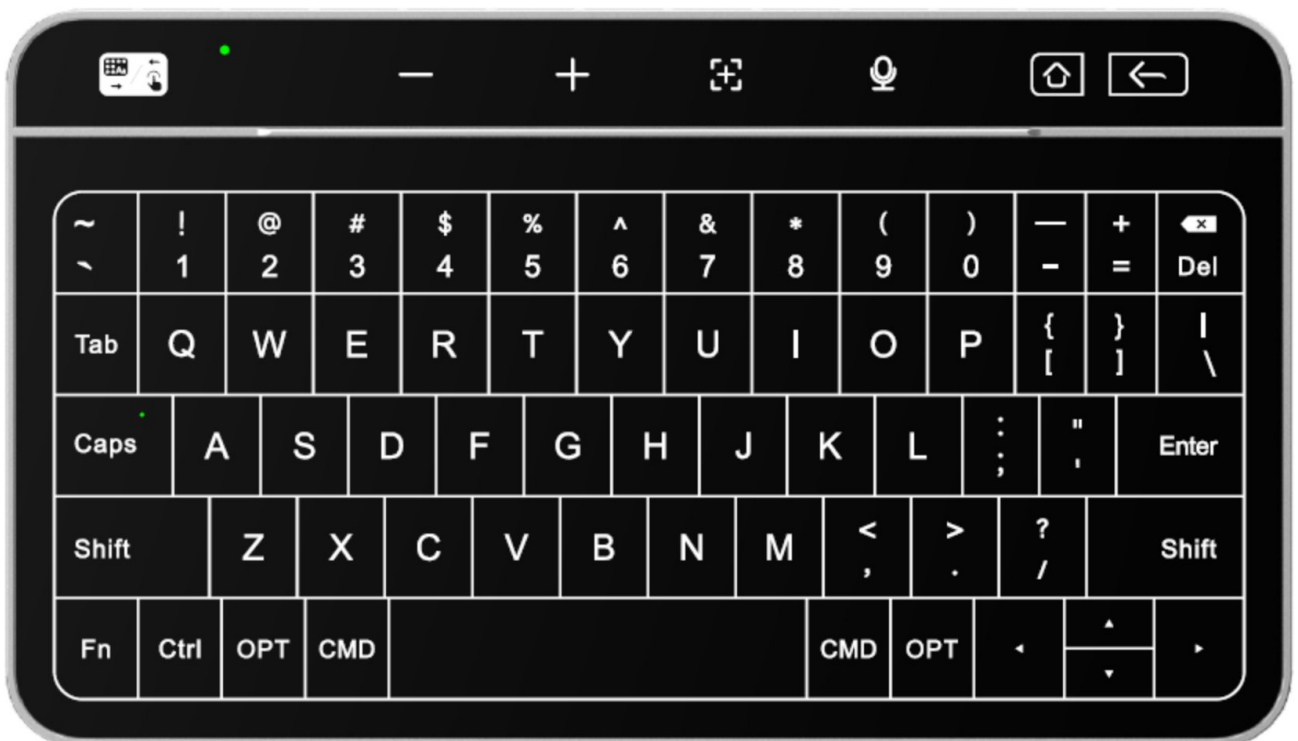
Keyboard/Touch

Click [Keyboard/Touch], and the touchpad switches between keyboard and mouse.



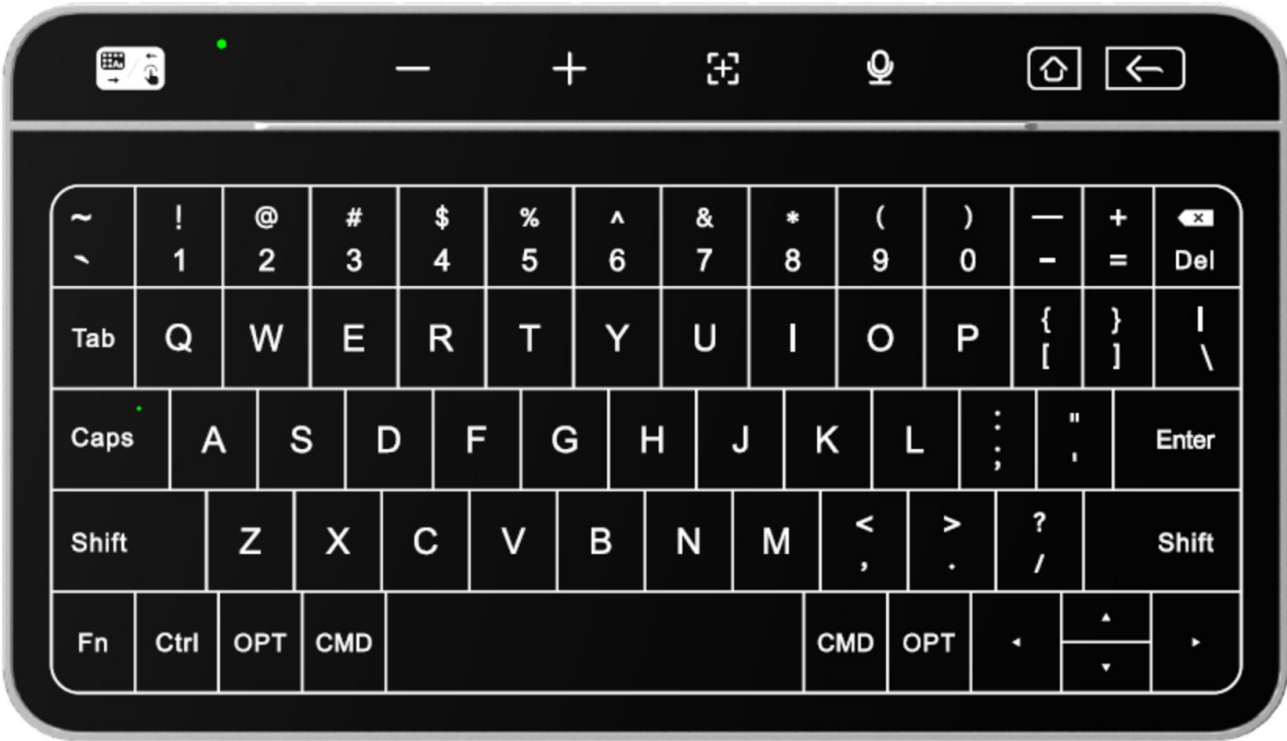
Adjust Volume

Click [-] or [+] to adjust the volume level.



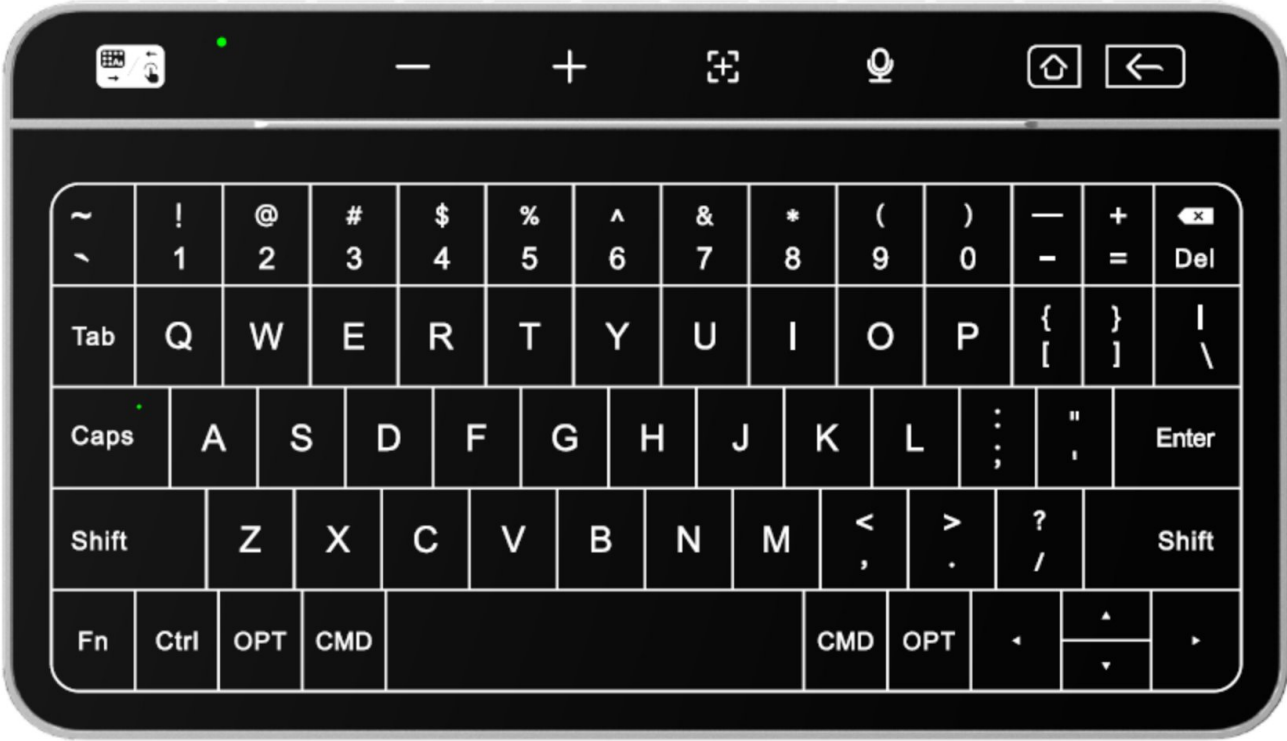
Customize

Tap/long tap the [+] icon to quickly implement the customized functions of the settings.



mute

Click the [MIC] icon to mute.



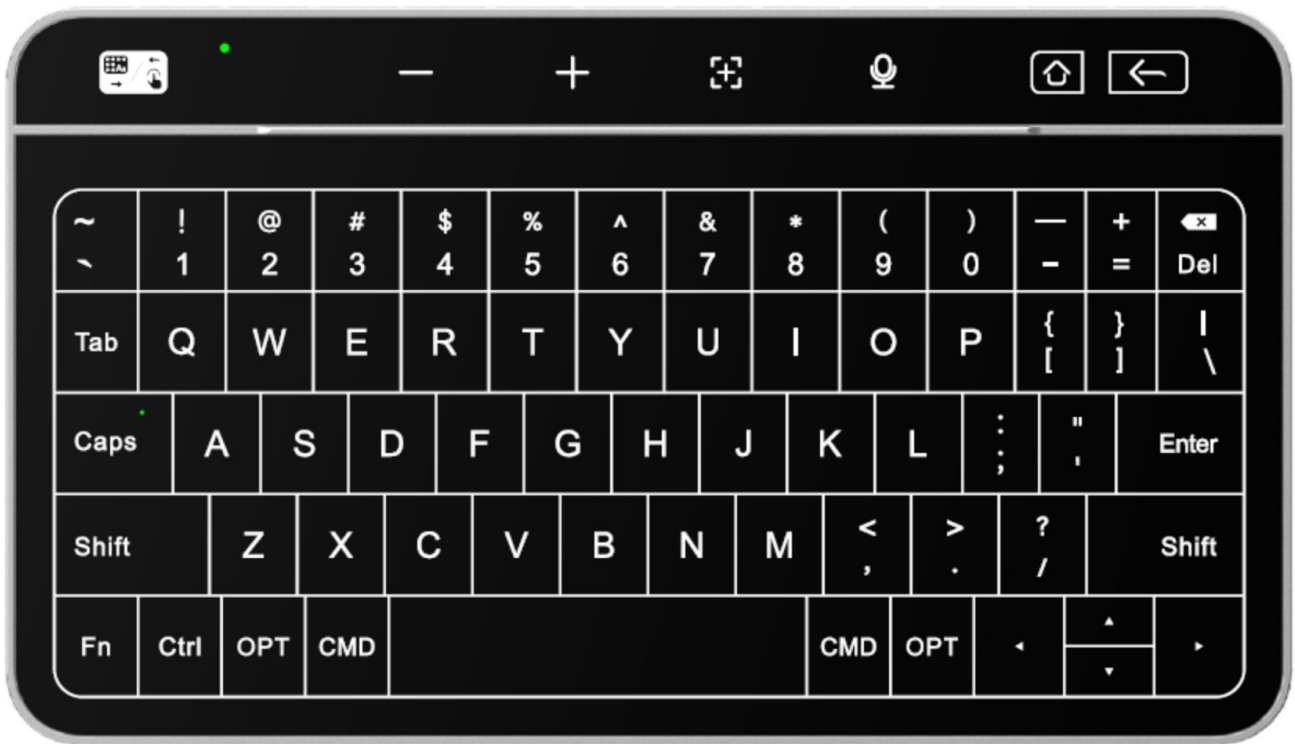
- Homepage

Tap [Home] to return to the main interface, and long press the [Home] icon to enter the APP switcher.



Back

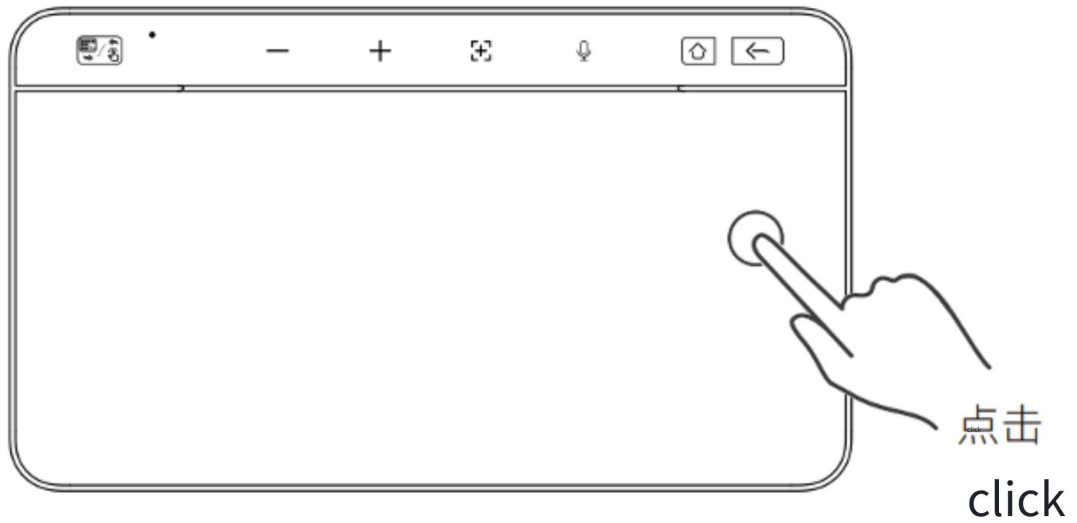
Return to the previous step.



Finger touch

In touch mode, you can use common operations such as [single-finger swipe], [single-finger tap/click], [two-finger swipe], [two-finger spread/pinch], etc.

[Single finger tap and hold then slide / Single finger double tap and hold then slide] Drag the target, [Two finger tap] Call up more options / Right click, [Three finger up and down slide] Enter/Exit the app switcher, [Three finger left and right slide] Switch application windows, [Four finger tap] Take a screenshot.



Single-finger swipe



Two-finger swipe



Single-point touch/tap



Open/close two fingers



Swipe left or right with three fingers



Three fingers slide up and down



Press and hold the single finger
After double-tapping with a single finger, do not release the slide



Two-finger tap

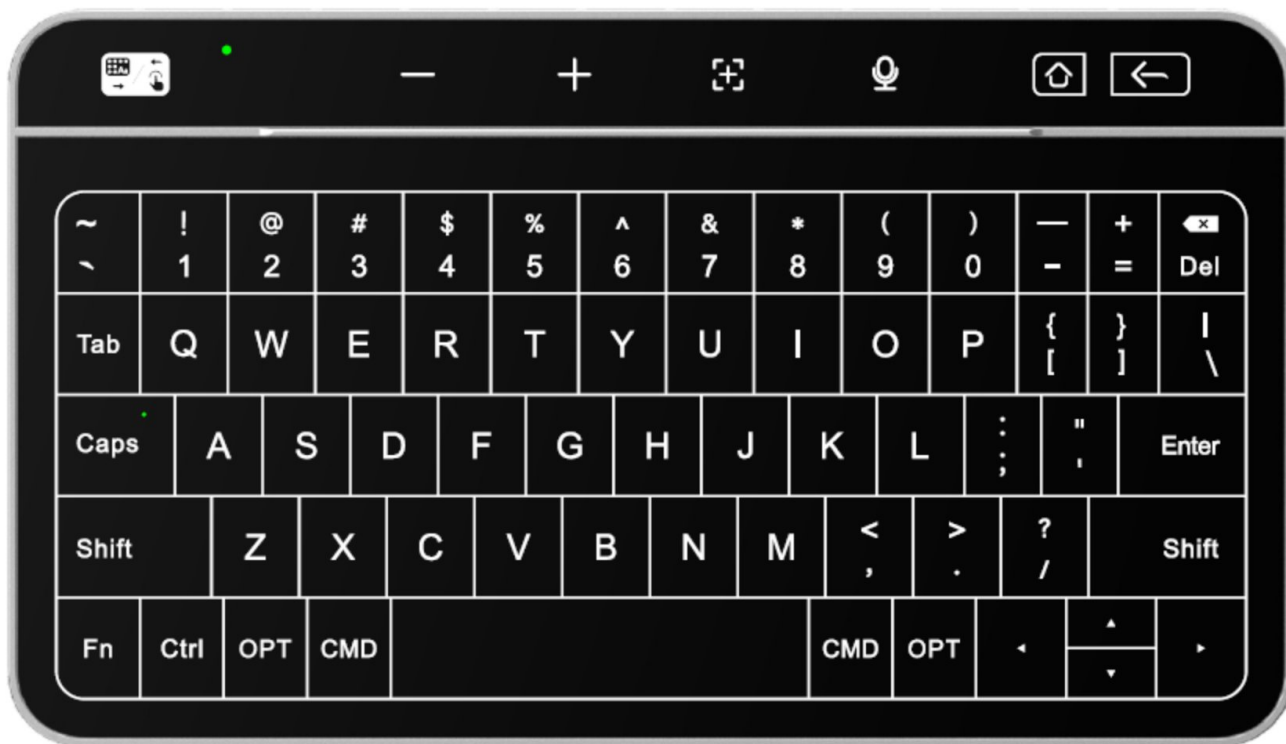


Four-finger screenshot

- Detailed operating instructions can be found on the sticker on the back of the touchpad.
- Press Shift to switch the input method language.

Keyboard Input

In keyboard mode, the touch area keyboard lights up and can be used as a keyboard for input.



Low battery status

When the battery level $\leq 20\%$, the red indicator light in the upper left corner of the weak power indicator will keep flashing. At this time, please promptly return the device to the placement area on the top to ensure normal use.

4. System Upgrade

Online Upgrade

Perform online upgrades according to the system upgrade prompts in the settings.

5. Precautions

- Do not directly unplug the power to shut down to avoid damaging the device.
- Do not block or obstruct the small holes on the left and right sides of the device to avoid affecting normal heat dissipation and causing damage to internal components.
- Do not use cleaning agents to clean the equipment to avoid corrosion.
- Please keep the device and accessories out of reach of children.
- Please ensure use in a dry and well-ventilated environment.
- Do not store the device in places that are too hot or too cold, as high (low) temperatures can shorten the lifespan of electronic components.

- Do not place the device in any heating equipment (such as dryers, microwave ovens, etc.) for drying.

6. After-sales Services and Guarantees

Dear user, thank you for using our product. To protect your legitimate rights and interests, please read carefully and strictly abide by the following relevant standards and precautions.

1. All after-sales policies of this product comply with the national after-sales regulations.
2. The warranty scope includes the main body of the equipment, but consumables, appearance, etc., are not covered by the warranty.
3. When sending the product for repair, please fill out the <Quality Assurance Card> and ensure it is accompanied by the complete packaging to guarantee transportation safety and repair quality.
4. The Company reserves the right to upgrade or replace the product without prior notice, and reserves the final right of interpretation for the above terms.
5. Non-warranty Scope:
 - a. The operating temperature range of this product is 0 to 40°C.
 - b. Failures or damages caused by incorrect installation or use in non-specified working environments (such as excessive temperature, overly humid environment, etc.).
 - c. Damage caused by non-official components or self-replacement of parts by the user.
 - d. Damage caused by disasters, accidents, or human factors.
 - e. Malfunctions or damages caused by unauthorized disassembly and repair, unauthorized modification, or abuse.
 - f. Damage caused by repairs carried out by unauthorized repair centers.

7. Contact Information

You can obtain technical support and relevant information from our company through the following methods

Room 722, 7th Floor, Podium Building, Building 12, Shenzhen Bay Innovation and Technology Center, Nanshan District, Shenzhen, China

Room 1001, 10th Floor, Building A, No. 32A Huoju Road, High-tech Industrial Park, Dalian, China

Manufacturer: Shenzhen Chengzhe Chuangxiang Technology Co., Ltd.

After-sales Address: 6th Floor, Building E, Huihong Industrial Park, No. 170, Jixiaotang Huancun Road, Fenggang Town, Dongguan City, Guangdong Province National Customer Service Hotline: 400-850-7919

After-sales QQ: 4008507919

After-sales Service Hotline: 0755-23974826

Email: seivice@czur.com

Official Website: www.czur.com



The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to 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 and can radiate radio frequency energy and, if not installed and used in accordance with the 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 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.