

## **cheerpod 2 Manual (3)**

### **Product introduction**

**Cheerdots 2 is a detachable mouse that creatively combines a mouse, trackpad, and PPT page-turning pen into one powerful product. In addition, the product supports ChatGPT voice conversation, meeting recording, automatic generation of meeting minutes and other functions. It's your ultra-portable AI office assistant.**

### **Product list**

**Cheerpod2 Host user manual**

### **Connection mode**

#### **1. On/off mode**

**Turn the switch to Bluetooth 1 or Bluetooth 2 gear to turn on the device. Switch to OFF gear, device off.**

#### **2. Pairing method**

**3. After the device is turned on, a blue LED will flash, indicating that the device is waiting for pairing. At this time, turn on the host Bluetooth device, search for and match "Cheerdots 2", if the blue LED is off, it indicates that the device is successfully connected and can be used. After the first pairing, the device will automatically connect each time it is turned on.**

#### **3. Re-pairing mode**

**Long press the bottom DPI key for about 3-5 seconds, and when the blue LED of the device flashes, you can re-pair.**

#### 4. Description of mode selection

**Ground mode:** After the Bluetooth connection of the device is successful, switch to the GRND gear, and the ground mode will be opened. In this mode, the device functions as a mouse and touchpad. For details, please refer to the ground mode operation instructions.

**AIR mode:** After the Bluetooth connection of the device is successful, switch to the air gear and open the air mode. In this mode, the device can be used as an aerial mouse or laser demonstrator. For details, please refer to the aerial mode operation instructions.

**Recording /GPT mode:** After the device Bluetooth connection is successful, use the recording button in any gear position. Voice recording, voice to text and GPT dialogue functions are available. For details, see the Recording /GPT mode operation instructions.

Light indication

Function LED display	Function LED display	Function LED display
Blue light flashes in Bluetooth search	Blue light flashes in Bluetooth search	Blue light flashes in Bluetooth search
The connected blue light is off	The connected blue light is off	The connected blue light is off
When the power is charging, the red light is steady on	When the power is charging, the red light is steady on	When the power is charging, the red light is steady on

Desktop mode

	<b>Conventional representation</b>	<b>Driving embodiment</b>
<b>Touch with one finger and slide up and down</b>	Page up/down	Page up/down
<b>Press left side</b>	left-hander	left-hander
<b>Press right</b>	Right click	Right click
<b>Move your fingers towards each other</b>	Zoom in/out	Zoom in/out
<b>Slide your fingers left and right</b>	Desktop switching	Desktop switching
<b>Double finger</b>	Show all applications	Show all applications
<b>Three fingers + move mouse</b>	Multitask switching	Show all applications

Air mode

	<b>General function</b>	<b>Driving function</b>
Touch the surface lightly with one finger	left-hander	/
<b>Touch the surface with two fingers</b>	Right click	/
<b>Touch surface</b>	Cursor movement	Cursor movement
<b>Press the laser button</b>	Lighting laser	Lighting laser
<b>Press the area on the touchpad</b>	Next page	Next page
<b>Press the area under the touchpad</b>	Previous	Previous

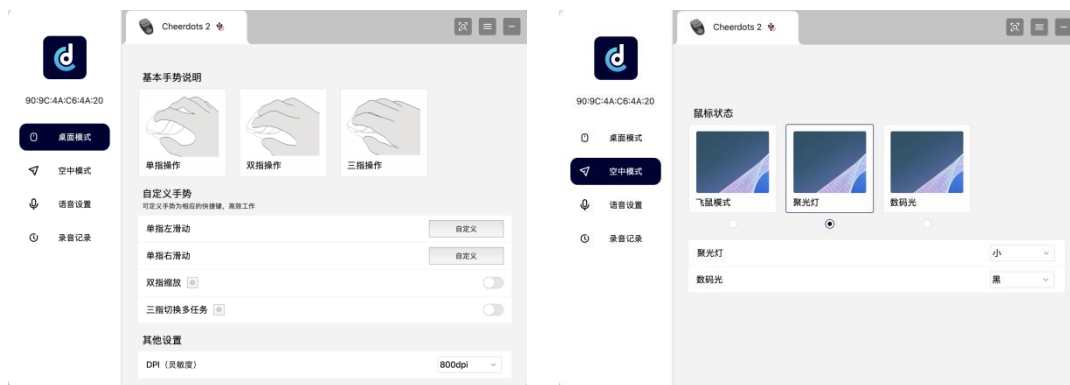
<b>Slide the left or top edge</b>	/	Scroll vertically or horizontally
<b>Double click laser button</b>	Mode switching	Mode switching

## Drive specification

In the software, you can set the desktop/air mode in the driver interface.

In desktop mode you can choose the function switch at will, you can also add custom gestures, single swipe left/right. This gesture can be defined as the use of multiple shortcut keys to improve your office efficiency.

In Air mode, you can switch to professional PPT presentation mode. Supports spotlight mode, digital light mode, etc.

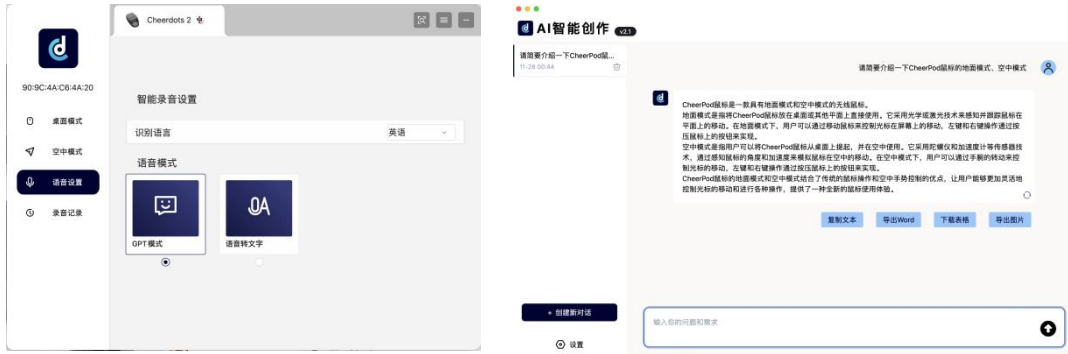


## GPT dialogue/speech transfer

On the following driver screen, you can set the recognized language and voice input mode. Available voice modes include GPT chat mode and speech-to-text.

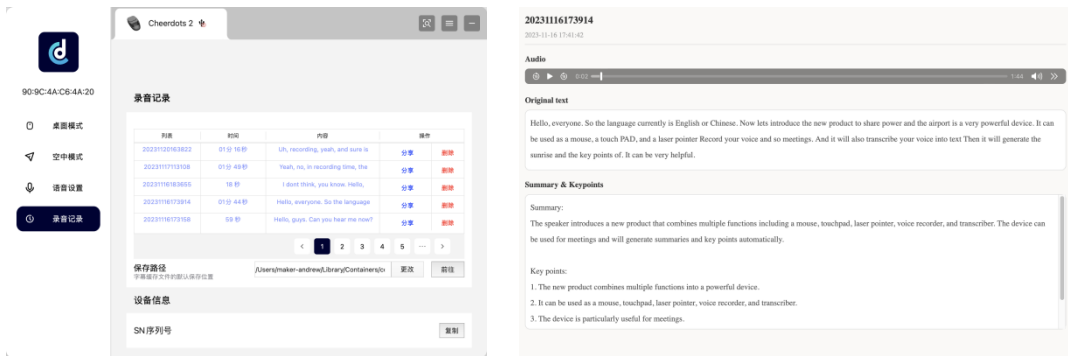
**GPT mode:** Press the voice key to wake up/hide the GPT dialog box; Long press the voice button to speak, you can enter the voice, after the input is complete, GPT will answer the relevant questions.

**Voice to text:** Long press the voice key to convert the voice to text, so as to achieve fast text input.



## AI recording mode

Double click the voice key to start the device recording. Double click or single voice key to close the recording. The content after recording is stored in the software set in the following figure. The system will automatically convert the speech into text, and generate a summary of the meeting, key points analysis. Users can also share files with others through the "Share" function.



## Product specifications/parameters

item	specification
Product Name:	Cheerdots2
Equipment model:	CHP04
Device type:	BT5.0
Size:	60×41×16 (mm)
Product weight:	70g (±3g)
Input voltage:	5V
Working current:	≤75mA
Battery life:	25+day
Product weight:	-10°C~40°C (14°F~104°F)
Operating environment:	

## Product Introduction

Cheerdots 2 is a detachable mouse that combines the mouse touchpad, and PPT flip pen into a powerful product. And the product supports ChatGPT voice conversations, as well as functions such as meeting recording and automatic generation of meeting minutes. It's your ultra portable AI office assistant.

## What's Inside

Cheerpod2 Manual

## **Connection**

### **5. ON && OFF**

Turn the switch to Bluetooth 1 or Bluetooth 2, and the device will turn on. Turn to the OFF gear , and the device will shut down.

### **6. Connection**

After turning on, a blue LED flashes, indicating that the device is waiting for pairing. At this point, you can open the host Bluetooth device, search for and match it to "CheerPod2". If the blue LED goes out, it indicates that the device is successfully connected and ready for use. After the first pairing, the device will automatically connect every time it is turned on.

### **7. Rematch**

Press and hold the DPI button for about 3-5 seconds, and the device's blue LED will flash to pair again.

### **8. Mode selection**

Ground mode: After the Bluetooth connection of the device is successful, adjust to the GRND gear to open the ground mode. In this mode, the device will be used as a mouse+touchpad function.

Air mode: After the Bluetooth connection of the device is successful, adjust to AIR gear, and the air mode will be turned on. In this mode, the device can be used as an air mouse or laser demonstration pen.

Recording/GPT mode: After the device's Bluetooth connection is successful, use the recording button in any gear. It can perform voice recording, voice to text conversion, and GPT conversation functions.

## Light Indication

	Function	LED state
Bluetooth	Broadcasting	Blue flashing
	Connected	Blue off
Power	Charging	Red on
	Charged	Green on
Finger	Double finger or Too many finger	Yellow on

## Ground Mode

Gesture	Normal Funtion	Drive Funtion
Single point up/down scrolling	Scroll Up/Down	Pixel level scrolling effect
Left click	Left click	Left click
Right click	Right click	Right click
Pinch with two fingers	Zoom In/Out	Zoom In/Out
Swipe with two fingers	Switch between virtual desktops	Switch between virtual desktops
Double tap with two fingers	Show all applications	Show all applications
Drag with three fingers	Switch between Multi-task	Switch between Multi-task

## Air Mode

Gesture	Normal Funtion	Drive Funtion
Display Form	mouse	Local highlight, red dot
Single Finger Touch	Left click	/



Double Finger Touch	Right click	/
Touch+Move Surface	Cursor move	Cursor move
Press laser button	Laser on	Laser on
Press top button	Next page	Next page
Press bottom button	Previous page	Previous page
Scroll edge	/	Scroll up / down
Double click the laser button	Mode change	Mode change

### Air Mode software settings

In the software, desktop/air mode can be set on the driver interface.

In desktop mode, you can freely select function switches and add custom gestures, such as swiping left/right with one finger. This gesture can be defined as the use of multiple shortcut keys to improve your office efficiency.

In air mode, you can switch to professional PPT presentation mode. It can support spotlight mode, digital light mode, etc.



### Chat To GPT / Voice To Text

In the following driver interface, the recognized language and voice input mode can be set. The optional voice modes include GPT conversation mode and voice to text conversion.

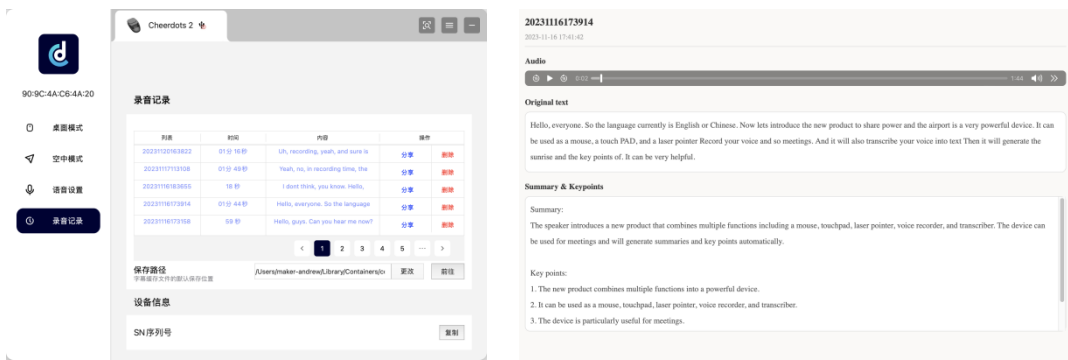
GPT mode: Short press the voice button to wake up/hide the GPT dialog box; Long press the voice button to speak and start voice input. After the input is completed, the GPT will answer the relevant questions.

Voice to text: Long press the voice button to convert voice into text, enabling fast text input.



## AI Recording Mode

Double click the voice button to start device recording. Double click again or use the standalone voice button to turn off recording. The recorded content is stored in the software set up in the following image. The system will automatically convert speech into text and generate meeting summaries and key points analysis. Users can also share files with others through the "sharing" function.



## Product Parameters

Project	Standards
Name	Cheerdots2
Equipment model	CHP04
Equipment type	BT5.0
Size	60×41×16 (mm)
Weight	70g (±3g)
Input voltage	5V
Working current	≤75mA
Battery duration	More than 25 days
Working temperature	-10°C~40°C (14°F~104°F)

**FCC warning statements:**

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.

The device has been evaluated to meet general RF exposure requirement.