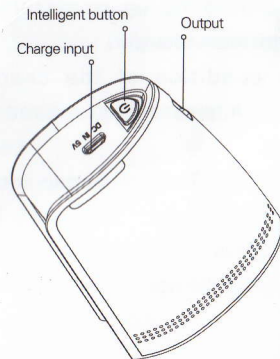
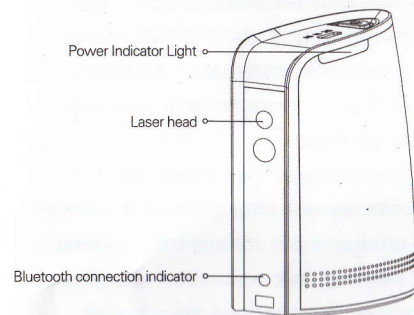


- Laser Keyboard Manual
- USB Power Bank
- Bluetooth Speaker

Please read the manual carefully before use.





Product connection method

This product is a laser Bluetooth keyboard connected via Bluetooth HID and USB HID, which is compatible with all operating systems of USB HID function, USB HID connecting and playing, no need install a separate driver.

Connect via Bluetooth HID

Compatible with Bluetooth HID devices: all Microsoft OS, IOS4/5/6 (and iPad iPhone). Android 3.1 or higher advanced version Mac OS X

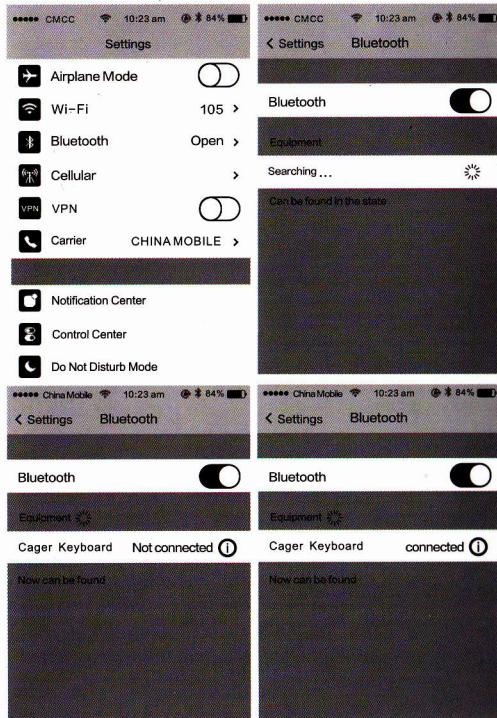
This product is a laser Bluetooth keyboard connected via Bluetooth HID and USB HID, which is compatible with all operating systems of USB HID function, USB HID connecting and playing, no need install a separate driver: Bluetooth HID connection, just open the Bluetooth of device then you can use. Each laser Bluetooth keyboard and devices just need one to one connection at once, and the laser Bluetooth keyboard will automatically save the connection information after shutdown, if connecting another device need clear previous connection, the method is as follows:

Open laser Bluetooth keyboard.

- Clear Bluetooth existing connection, press and hold "FN+B", after the beep sound, the equipment is set for pairing state, then shut down at this time, it can be found by other devices after restarted.
- The device is ready to pair.
- The host began to scan for Bluetooth devices (iPhone or PC or IPAD).
- In IOS, in order to enter the device--Bluetooth--open the Bluetooth.
- The iPhone /IPAD is starting to look for paired devices.



Specific connection method as below



- Click on the Laser Keyboard, it will connect automatically, and connected with the host equipment of the Android system.



Product Connection Pairing Method

- Open laser Bluetooth Keyboard
- Remove Bluetooth existing connection, press and hold the "FN+B". After the beep sound, the equipment is set for pairing state, then shut down at this time it can be found by other devices after restarted.

Open Bluetooth under Android system

- Setting --- Bluetooth --- Open the Bluetooth
- Click "Cager Keyboard": Starting pairing -- Pairing -- Connected Successful

Remark: For Android mobile phone, some different input method will result in laser keyboard using unsmooth when enter the letters. For example, Samsung is not smoothly when using the iFly input method, but changed in Samsung default input method, it can enter letter smoothly.

Connection via USB HID

- Laser Bluetooth Keyboard connect with main device via USB data cable, the device must support USB HID (Most Windows device support USB HID)
- Open the laser Bluetooth keyboard
- After connecting with computer correctly, and start in charging, the indicator light will flash in effective power.

Keyboard intensity control and volume switch Hot key:

- Long press FN key and press The Up key can increase the intensity.
- Long press FN key and press The Down key can reduce the intensity
- FN+P Open / Close keyboard sound
- FN+K Open / Close keyboard voice broadcast

Voice Switch

- For iPhone and iPad, keep press Menu and press the space meanwhile
- For Android and Windows OS, please refer to the setting of the specific input method.
- FN+O: Close Keyboard function when using Bluetooth speaker.



Battery capacity detection:

A: Press the battery capacity button, there are 4 LED indicators, each means level 0-25%, 25-50%, 50-75%, 75-100%

B: Press long time power button, turn on Laser keyboard. Whatever standby or turn on laser keyboard condition, the power bank have plug and play functions.

C: Press the battery capacity button, if NO LED indicator shows, that means no power, and need charging.

Charging for mobile phones and digital electronic products:

A: Make sure that the voltage of mobile phone and digital electronic products is DC-5V. Power bank has one USB output port, can charging for iPhone, phones, iPad and other digital electronic products. The single output current is 2.1A, fast charging for mobile phones.

B: Insert mobile cable to mobile charging port, then insert the USB port to power bank USB port, it is in charging.

Charging for power bank:

A: Charging by computer USB port

B: Charging by power supply or adapter, but must ensure the output is DC-5V and passed the CCC certificates.

C: LED lamp indicator is increasing when charging, until 100% capacity, after the indicator light is normally on, then disconnect power connector.



Specification

Name	Specifications
Light source	Red laser diode
Keyboard layout	About 19MM lean, QWERTY layout
Keyboard Size	100mm(H)*240mm(W)
Keyboard position	About 100mm far away from Emitter bottom
Projection plane	No reflection, opaque surface
Discrimination	350 words/min
Working environment	-10~40° C/90%RH
Storage environment	-20~40° C/~90%RH
USB port	USB1.1&2.0, USB HID Ver.1.0
Bluetooth	V2.0(class 2),HID Profile Ver.1.0
Range of frequency	2402-2480MHz
Channel	79
Modulation	GFSK
Capacity	5200mAh
Input	DC5V-2A
Output	DC-5V-2.1A (MAX)
Battery working time	22 hours
Size	36*64*98mm
Weight	180g
Implementing standard	GB4706.18-2005

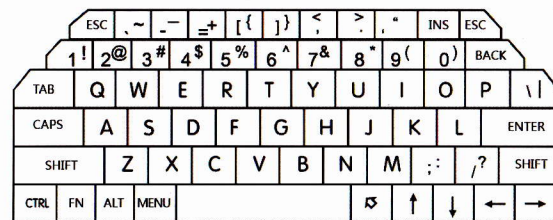


Precautions

1. Avoid direct sunlight too long time in the product, and keep away from heat.
2. It can cause product failure if the mutation or extreme temperature changes in the course of their environment.
3. It will prevent the warranty if applying excessive force impact to the product and could result in damaging.
4. Please use the special micro-USB cable connect with the product, in order to ensure the safety and prevent the damage.
5. Do not attempt to disassemble or repair the product yourself, which may result in electric shock and warranty loss.
6. Do not place objects between the laser emitter and keyboard projector, it can cause the product to not work properly.
7. Do not use this product in uneven or irregular surfaces as well as glass, mirror with a reflective & transparent surfaces.
8. The product will issue a "beep" voice to prompt alarm continuously, under direct sunlight, using the uneven surface or pressing a plurality of keys at the same time.
9. Do not look into the laser light source with the eyes directly, it may cause discomfort.



Laser Bluetooth Keyboard



Keyboard shortcuts:

FN+B: clean up;

FN+⌵: open or close the mouse function;

FN+↑or↓: Increase or decrease the laser brightness;

FN+←or→: Increase or decrease volume (PS: When playing music, the external device adjust the volume) ;

FN+K: Open or close voice broadcast;

FN+O: Close keyboard function when playing music via Bluetooth;

FN+P: Keyboard sound off;



Warning

- ⊖ Please do not put the power bank either exposure in the sun or damp environment for a long time, also please avoid using it in these kinds of environment. (Working temperature: charging 0°C ~ 45°C, discharging -10°C ~ 60 °C.Storage temperature range: -20°C ~ 60°C.)
- ⊖ Please do not put this product into fire or water, do not clear the products with a damp cloth, so as to avoid the leakage of short circuit or other fault.
- ⊖ Please do not use paper or other objects covering or occlusion of the product, so as not to prevent the heat radiation and cooling of the product.
- ⊖ Please do not use this product when it is unattended.
- ⊖ Please do not disassemble device, this product does not install any can self disassembly / maintenance spare parts.
- ⊖ Please do not fall, shake, knocking, impact, extrusion of the product.



Warning

- ⊖ Please do not put the positive and negative product input or output short circuit. In order to avoid equipment or external objects on fire.
- ⚠ Please put the product in a place where children can not touch.
- ⚠ To avoid any damage by wrong voltage or power, please assure adaptor output voltage match the product input voltage before using.
- ⚠ Smoking, burning risk and other dangerous may be caused by overload because of the charger voltage mismatch.
- ⚠ Please choose the regular manufacturers with 3C certification charger.
- ⚠ In the condition of the charger output 5V/1000mA, please don't exceed 10 hours for charging.
- ⊖ Please don't use of illegal accessories or cables.
- ⚠ Transmission, electric power, equipment shall comply with the national standard.



Warning

- ⚠ If the power bank get peculiar smell, hot, discoloration, deformation, leakage or any other abnormal condition when at working, please stop using.
- ⚠ If your skin was stained battery liquid, should be washed immediately then see a doctor promptly.
- ⚠ We do not recommend using the power banks while it under recharging, as that mode may cause power bank overload because of instable voltage, or lead to damage the device because of internal protection circuit failure, and even may cause personal injury.
- ⚠ This power bank should be properly handled when unused.

