

Shenzhen CBT Technology Co.,Ltd

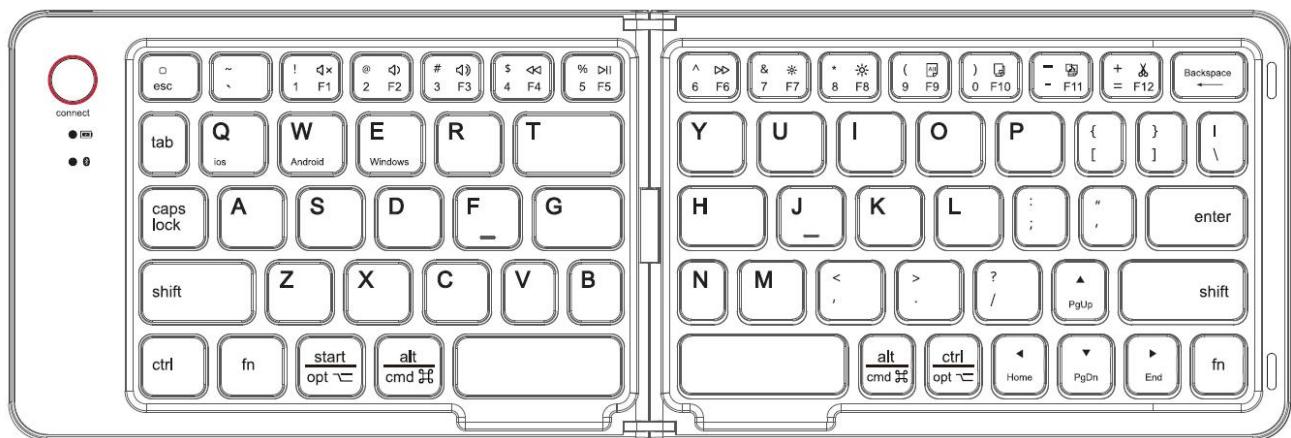
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# User Manual

Model No: B203

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## One: The purpose of this specification and Technical specifications:

1. Objective: This specification is focused on the samples provided by the suppliers of technology parameters, product safety, product signs and other matters description. Party B to provide products should be consistent with the following instructions (subject to change to another record).
2. Technical specifications:

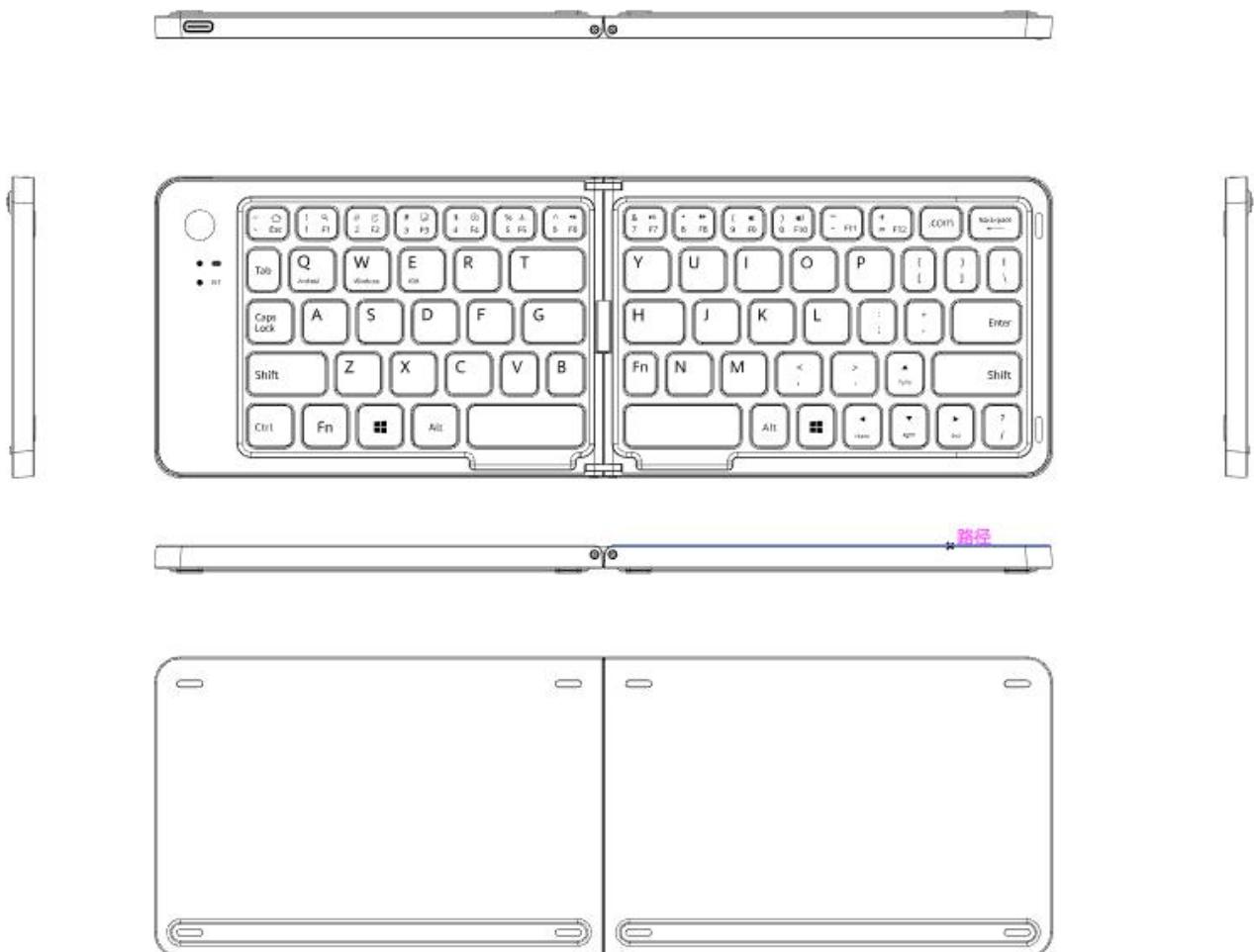
	project	specification			remark
Basic information (structure)	manufacturer	Shenzhen CBT Technology Co.,Ltd			√
	Product model	B023			√
	Interface type	Bluetooth 5.0			√
	Product color	Black			√
	Wire spec.	/			√
	Standard keys	67keys			√
	Multi-mediakeys	11			
	LOGO type of printing ink	/			
	LOGO print style	/			
structural characteristics (structure)	Size (long×wide×high) mm	282.1mm	94.5mm	8.8mm	√
	weight (within wire)	168g			√
	Water proof or not	Non-waterproof			√
	Material quality of structural member	Sort	Material	Surface treatment	
		Top cover	ABS	Texture	
		Bottom	ABS	Texture	
	Button	ABS	Texture		
	Working life of standard key	≥ one million times			√
	Waterproof conducting film	Non-waterproof			√
electrical characteristics (electron)	power supply mode	3.7V 150mAh Lithium-ion polymer battery charging : 5V 100mA			√
	Working current	About 2mA			√
	Energy saving	Button release after 10 minutes into Standby (current 50uA)			√
	Control + RF IC	HS6621B			√
	indicator	Red LED , Low battery indicator (at the 3.3V)			√
	working distance	10m Max			√
	operating frequency range	2402MHz~2480 MHz			√

Add.: 305,No.12, tongfuyu Industrial Zone, Xinhe community,Fuhai street, Bao'an District,Shenzhen, China

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Reliability (structure)	operating temperature	0~40°C	√
	Operating humidity	10~ 90%	√
	Storage Temperature	-20~+60°C	√
	Storage humidity	≤93(40°C)	√
	Drop test height (Bare measurement)	65±5 cm	√
	certificate	CE, ROHS	√

## Two: product picture



## 1. Connection method

Description of Bluetooth keypad code pairing and status indicators, etc.

**Power-on indicator:** When the keyboard is opened, the Hall switch starts to boot, the red light is on 2S off, the blue light flashes fast to enter the code, and the slow flash back to the company. When the keyboard is folded up, the keyboard stops working;

**Pair code connection method:** Press the code key, BT blue light flashes, 1 second interval, after the success of the code successfully, the blue LED is always on for 2 seconds. When the code pairing is successful, the blue LED will light up for 2 seconds and go out, the maximum time for code pairing is 2 minutes, if there is no code pairing for more than 2 minutes, the keyboard will enter the sleep state;

**Back-connect indicator:** Pairing successful shutdown and then power on, the red light is on 2S off, the blue light flashes back to the connection, the keyboard is automatically connected back to the function, back to the connection into the function, the blue light is off; back to the connection time is not more than 5S; 30S back to the connection is unsuccessful bluetooth is off to enter the hibernation

**Charging Indicator:** When T/C is charging, the power indicator red light is always on, and goes out directly after full; Low battery indicator: when the battery voltage is lower than 3.3V, the power red indicator starts flashing, 0.5 seconds interval; After flashing 10 times, it goes out, and flashes again when there is action on the key.

**Caps indicator:** Upper/lower case on/off, blue indicator light always on/off, one minute without blue light off

**NUM indicator:** not have

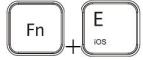
**The keyboard goes to sleep:** When the keyboard is switched on for 3 minutes without pairing, the keyboard stops pairing and goes into hibernation. After 10 minutes of normal use without operation, the keyboard will enter the hibernation state. Press any key to wake up the keyboard.

**Bluetooth device name:** Bluetooth Keyboard

## technical specification

Keyboard dimensions: 282X94. 5X8. 8mm (open)	Fold size:181X94. 5X17. 6mm (fold)
Working current using buttons:<3mA	Keyboard weight:168g
Keyboard layout: 67key	Working distance:<15m
Lithium battery capacity:150mAh	Standby current:0. 25mA
Sleep current:60pA	Sleep time:10minute
Wake up method: Press any key	Working voltage:3. 7V

## Functional diagram of keyboard silk printed version

Key combination icon	IOS system function	Android system function	Windows system function	Windows FN+shift combination function under the system
	IOS system			
		Android system		
			Windowssystem	
	main page	main page	ESC	WEB/HOME
	search for	search for	F1	search for
	Select All WIN+A	Select All CTRL+A	F2	Select All CTRL+A
	Copy WIN+C	Copy CTRL+C	F3	Copy CTRL+C
	Paste WIN+V	Paste CTRL+V	F4	Paste CTRL+V
	Shear WIN+X	Shear CTRL+X	F5	Shear CTRL+X
	Previous song	Previous song	F6	Previous song
	play/pause	play/pause	F7	play/pause
	Next song	Next song	F8	Next song
	Vol	Vol	F9	Vol
	Volumeincrease	Volume increase	F10	Volume increase
	NOFUNCTION	NO FUNCTION	F11	NO FUNCTION
	NOFUNCTION	NO FUNCTION	F12	NO FUNCTION
	PGUPpageheading	PGUPPage up	PGUPPage up	NO FUNCTION
	PGDNpagefooting	PGDNPAGEDOWN	PGDNPAGEDOWN	NO FUNCTION

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	HOM	HOMEpageheading	HOMEpage heading	NO FUNCTION
	END	ENDpage footing	ENDpage footing	NO FUNCTION

## **FCC Caution.**

### **(1)§ 15.19 Labelling requirements.**

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.

### **§ 15.21 Changes or modification warning**

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

### **§ 15.105 Information to the user.**

Note: 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.

### **RF warning for Portable device:**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.