

1. 尺寸：70*100mm（成品尺寸），公差：±1.5mm
2. 材质：80g书写纸
3. 印刷：双面单黑印刷
4. 装订方式：折页
5. 外观要求：表面字体不能模糊，字体最大偏移0.4mm，

Ergonomic Keyboard

User Manual

PRODUCT DESIGNATION: Ergonomic Keyboard
BRAND NAME: BOW
MODEL NAME: HD428-T01, HD428-T02

Thank you for using the keyboard provided by us, please read this manual carefully before using this product.

Safety Usage Precautions and Maintenance

• **Usage Environment:** Avoid humid, high-temperature, dusty, and strong magnetic environments.

• **Cleaning Method:** After disconnecting, wipe with a soft cloth lightly dampened with a neutral cleaner. Do not rinse directly with water.

• **Placement:** Position on a stable tabletop, avoiding drops and impacts.

• **Electrical Safety:** Do not disassemble by yourself, prevent liquids from entering, and avoid short circuits.

• **Health Tip:** It is recommended to adopt the correct sitting posture, take regular breaks, and avoid prolonged use to prevent fatigue.

• **Lithium Battery Safety Warnings:** This product contains a built-in rechargeable lithium battery. Prohibit disassemble, impact, crush, or expose to fire. Discontinue use if severe bulging occurs. Avoid exposure to high temperatures or damp environments. Immediately stop use if the battery contacts water

■ Product Overview

keyboard State	Indicator color	Indicator Status
Power on indicator	Red / Green / Blue	Toggle the power switch to the ON position, and the green power indicator along with the corresponding channel light will illuminate for 3 seconds.
CPAS lock indicator	Green	The light turns on for a long time, and goes off after about 5 seconds when not working
Matching indicator	2.4G: Green BT1: Blue BT2: Red	After powering on, briefly press to switch between 2.4G/BT1/BT2. 2.4G: Press ESC => hold for 3S to enter pairing mode Bluetooth: Long press > 3S to enter pairing mode
Charging indicator	Red / Green	Charge red light, full green light
FN Lock Indicator Light	Green	When the FN lock is enabled, the indicator light stays solid green.

■ Connection

Wireless 2.4G:

Open the keyboard and press Fn+. The 2.4G code indicator is green (blinking three times in about one second). Insert the adapter into the USB interface of the device and you can use it.

Bluetooth 1:

Open the keyboard, long press Fn+ for 3 seconds, Bluetooth pairing indicator light on blue light (flash), open the device Bluetooth name, click to connect.

Bluetooth 2:

Open the keyboard, long press Fn+ for 3 seconds, Bluetooth pairing indicator light is Red (flash), open the device Bluetooth search name, click to connect.

Note:

1. Switch channel: Press the FN key briefly the channel corresponding .
2. 2.4G mode 20S is not paired and enters the sleep state, and Bluetooth mode 120S is not paired and enters the sleep state. Press the corresponding channel when you pair it again.

■ Function Keys Instruction

	FN Lock required		2.4G Channel
	Bluetooth Channel 1		Bluetooth Channel 2
	Brightness -		Brightness +
	Show recent windows		App Switch
	Show Desktop		Search
	Mute		Volume -
	Volume +		Screenshot

With the FN lock off: Pressing a key alone activates its F1-F12 function.
With the FN lock on: Pressing a key alone activates its multimedia function.

TROUBLESHOOTING

• The keyboard is unable to input.

Solution: Check whether the connection is secure; for wireless keyboards, please verify the power supply and battery level; reinsert the receiver or restart the keyboard.

• The wireless keyboard connection is unstable or experiences delays.

Solution: Move the receiver to the front USB port of the computer, away from USB 3.0 devices (blue ports) and wireless routers; ensure there are no obstacles between the keyboard and the receiver.

• Some of the keys are not functioning properly.

Solution: Attempt testing on other computers or software; check for any physical damage or foreign objects lodged; use compressed air to clean beneath the keycaps.

• The computer is unable to recognize the Bluetooth keyboard.

Solution: Ensure that the keyboard is in pairing mode; delete the records of previously paired devices on the computer and re-pair; restart both the keyboard and the computer's Bluetooth.

■ Power saving sleeping mode

When the keyboard does not have any operation instructions within 30 minutes, it will automatically enter the sleep mode. When you need to use it, you only need to press any key , the keyboard will wake up and the keyboard can work normally.

■ Keyboard Parameters

Charging Time	≤3H	Operating current	Single-finger tap	≤2.5mA
Standby Current	≤0.5mA		Turn on all LED operating current	≤4mA
Charging Current	≤480mA	Sleep current	≤0.02mA	
Sleep Time	30mins	Shutdown current	5uA	
Sleep/Wake Current	≤10mA	Overvoltage protection for charging	Does it support over-voltage protection?	Yes
Battery Capacity	1200mAh		Start-up protection voltage	6-7V
Standby time	≥100 days			

■ Charging

When the battery power is low, the power indicator flashes red, the voltage is lower than 3.4V and the low battery indicator alarms, and the light flashes once every 2 seconds. At this time, please charge the keyboard:
Step 1: Connect the B end of the original USB cable to the keyboard charging port.
Step 2: Connect the A end of the USB cable to the power adapter or the USB interface of the computer.
Step 3: When charging, the charging indicator light turns red, and the green light turns green when fully charged.

Note:

1) For longer battery life, charge the keyboard only when the keyboard power light is blinking.
2) The original power cord must be used for charging under working conditions. If other data cables are used to charge during work, garbled characters and functional failures may occur.

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

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

FCC RF Exposure Warning Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment can be used in portable exposure conditions.