User Manual

Customer name：
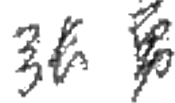
Customer number：

Product name： USB Bluetooth Dongle

Product model： **06H**

Customer model：

The product specification is signed by the signing representatives of both parties and the samples have been confirmed.

Customer confirmation:	Shenzhen Hongtaidingye Electronic Co., Ltd			
	business	quality	engineering	Date
Date:				2021/12/27

Version number	Date	update record	Making
A0	2021-12-27	first edition	WangYunzhi

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1. Basic parameters

Commodity name:	USB Bluetooth Dongle
Product model:	06H
Product size:	28.3*15*7.0mm
Product chip:	BR8051A01
Bare metal net weight:	2.38g
Bluetooth version:	Bluetooth V5.1 （supports dual mode）
Frequency range:	2.4GHz（2.402-2480MHz）
Use distance:	0~10M
Rated voltage:	DC 5V
Interface type:	USB
Transmission rate:	3.0Mbps（Nova 5 Pro Actual measurement 200KB/s）
Operating system:	Windows 7/ 8.1/10/11,Linux
Work temperature:	-5℃~~55℃
Work humidity:	40%~~60%
Features:	1. Small body board has great functions: wireless listening to music, file transmission. connecting Bluetooth keyboard and mouse, etc. (IOS mobile phone is not supported) 2. Powerful (dual mode, low power consumption, high sound quality) 3. Bluetooth 5.1 compliant dual mode(BR/EDR+LE) 4. Original professional Bluetooth driver brlink

2. Support services

Bluetooth High Quality Audio (A2DP, HFP)
Bluetooth image transmission function (BIP)
Serial port function (SPP)
Bluetooth Printing Service (HCRP)
Bluetooth File Transfer Service (FTP)
Bluetooth Information Exchange Service (OPP)

……
Support equipment:

3. Basic performance testing and requirements

No.	Projects	Detection method	Requirement
1	Appearance	Under sunlight, vertical 30CM, visual for 3S	The external surface of the commodity should be smooth, clean, no mechanical damage and no rust on contacts
2	functional test	1) Plug the Bluetooth adapter into the PC (take win10 as an example) 2)Turn on the Bluetooth speaker and enter the pairing mode. Right click the Bluetooth icon to add a device and search for the connection of the Bluetooth speaker; After success, play music 3)Play music and move the speaker to test the distance	1) The Bluetooth icon is displayed in the lower right corner of the computer desktop 2) The Bluetooth speaker can be successfully connected, and the sound quality is OK 3) The speaker plays normally, with a distance of about 15m
3	Weigh	Use electronic scales steadily	Error $\pm0.1g$

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4. Bill of materials BOM

No.	Name	Specifications/models	Unit	Qty.	Remarks
1	Products	06H	PCS	1	
2	Paper jam	Size: 90 * 90mm 200g white card+gloss glue+four-color printing	PCS	1	Choose
3	CD	8651 driver software, disc diameter 80mm, thickness 1.2mm	PCS	1	
4	Blister	0.3mm thick	PCS	1	

5. Product size

front view (±0.15mm)	side view (±0.1mm)

6. Note

6.1 most notebooks have bluetooth functions,the Bluetooth adapter inserted later will become a driver with an exclamation mark (abnormal driver). You need to disable your own Bluetooth in the front device manager (right-click to disable the driver), and then re-insert the new Bluetooth adapter.

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6.2 IOS mobile phones do not support

6.3 Brlink drive installation instructions:

6.3.1 exit all antivirus software and stop protection before installation

6.3.2 Insert dongle into the computer

6.3.3 Double click "setup. exe" and install the driver according to the prompt. After

restarting, the anti-virus software will not affect the use

FCC Warning

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 inte rference received, including interference that may cause undesired operation.

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

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 interferenceto 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.

Radiation Exposure Statement

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