

Bluetooth Box Easy Instructions 240325

- I. Relevant parameters
 - 1. Product size 80.1*19.4*14.3, weight 14g;
 - 2. Bluetooth specification: single-mode, low-power Bluetooth.
- II. System Function Description
 - 1. App icon



2. software interface







- 3. Instructions for use
 - 1) Long press the Bluetooth icon in the upper left corner to enter the scanning interface of Bluetooth devices.







- 2) Find the device starting with BleUart, that is our Bluetooth box device, click SELECT to pop up the pairing interface, click OK twice to connect.
- 3) The Bluetooth icon in the upper left corner is always on in blue, it is in normal connection status, red is always on in unconnected status, and blue blinking is trying to connect to the last connected device automatically.
- 4) The stand-alone Bluetooth icon can automatically connect to the last connected device or disconnect. Reopening the software will try to connect to the last device automatically.
- 5) After connecting, click or long press the UP/DOWN button to raise and lower the column.
- 6) The number of devices that can be paired and bound to the Bluetooth box at the same time is 3, only 1 device can be connected at the same time, and the addition of new devices follows the first-in-first-out mechanism. After powering on, once a new device is connected successfully or a bound device is connected successfully, only the bound device can be scanned and connected, and any device can be scanned and connected after powering off.



- 7) If the device that has been paired and bound has been extruded, delete the previous binding information on the mobile phone before re-pairing.
- 8) If there is no data sent or received for more than 5 seconds, it will enter the low power mode, and it will exit the low power mode when it receives Bluetooth data or Bluetooth connection and disconnection.

III. cautionary

Please take attention that changes or modification 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Antenna used

Antenna Type	Brand/ manufacturer	Model No.	Max. Antenna Gain
Onboard	Nanjing Qinheng	Onboard	1.3dBi
antenna	Microelectronics	antenna	
	Co.,Ltd.		

FCC regulatory compliance statement

§15.19

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 Information to user

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

RF Exposure compliance statement

This Module complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Labelling Instruction for Host Product Integrator



Please notice that if the FCC identification number is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. For FCC, this exterior label should follow "Contains FCC ID: 2ANKD-JCP35N-BLE42". In accordance with FCC KDB guidance 784748 Labeling Guidelines.

§ 15.19 Labelling requirements shall be complied on end user device.

Labelling rules for special device, please refer to §2.925, § 15.19 (a)(5) and relevant KDB publications. For E-label, please refer to §2.935.

Installation Notice to Host Product Manufacturer

The OEM integrator is responsible for ensuring that the end-user has no manual instruction to remove or install module.

The module is limited to installation in mobile application, a separate approval is required for all other operating configurations, including portable configurations with respect to §2.1093 and difference antenna configurations.

Antenna Change Notice to Host manufacturer

If you desire to increase antenna gain and either change antenna type or use same antenna type certified, a Class II permissive change application is required to be filed by us, or you (host manufacturer) can take responsibility through the change in FCC ID (new application) procedure followed by a Class II permissive change application.

FCC other Parts, Part 15B Compliance Requirements for Host product manufacturer

This modular transmitter is only FCC authorized for the specific rule parts listed on our grant, host product manufacturer is responsible for compliance to any other FCC rules that apply to the host not covered by the modular transmitter grant of certification.

Host manufacturer in any case shall ensure host product which is installed and operating with the module is in compliant with Part 15B requirements.

Please note that For a Class B or Class A digital device or peripheral, the instructions furnished the user manual of the end-user product shall include statement set out in *§15.105 Information to the user* or such similar statement and place it in a prominent location in the text of host product manual. Original texts as following:

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.

For Class B

- —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.



For Class A

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.