

BTD0140 Bluetooth Dongle Manual

Thank you for purchasing Dellking BTD0140 bluetooth dongle. Hopefully you will like it!

This manual will help you fully understand and use your bluetooth noise-cancellation microphone.

Safety Notes

Prohibit the conducts like drop, impact, etc., which do harm to this item. Or else, it will cause machine breakdown.
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Please do not place this item in the place close to fire or where the sun shines directly. Otherwise, it will cause the faults like fire and so on.

Prohibit the acts like changing the settings of this product and making a phone call while riding a motorcycle, so as to avoid causing traffic accidents. We are not responsible for any injury arising from the operation or improper use of this product during a ride.

Avoid a phone call in riding. Cultivate a habit of talking after parking safely by the roadside.
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Please cut off the power supply immediately and stop using it in case of an abnormality, such as, smoking, burning, foul-smelling, etc.

The accidents like electric shock, fire, etc. may happen in case of continuous use.

Please do not dismantle or refit this product. Or else, it will cause the damage or accidents like electric shock, fire, etc.

Please do not put this item into the mouth to avoid injury accidents.

The users who have a kid in the house need to be particularly careful with storage. Keep it away from children.

This product is able to work under the temperature -15°C--45°C. Out of this range, our company could not guarantee its normal use.
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The accessories attached to our products are all certified and inspected. pass the verification. The normal use of it may be affected with accessories which are not certified by our company.
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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.

Charging Notes

Please do use our USB cable attached to our product for charging. Otherwise, it will cause smoke, fire, and so on.
When this product is not used for a long time, charge it at least every half a year to avoid battery damage caused by excessive discharge.
Please use PC USB port or output power adapter with USB port attached for charging at normal temperature. Please do not charge it in the place close to fire to avoid causing smoke, fire and so forth.
When charging is completed, please do not keep it in charging for a long time to avoid causing smoke, fire and so forth.
During charging, please cut off power supplies immediately and stop charging in case of abnormalities, such as stinking, burning, etc.

Product Description



Product Features

1. BTD0140 Bluetooth dongle is used to connect with two-way radios with the purpose to achieve radio wireless communication function.
2. Boot: move the “Power /PTT Button”for three seconds to power on, blue light flashes quickly.
3. Pairing: Long move the “Power/PTT button” for six seconds to enter into pairing mode, which shows red and blue light flashing quickly and alternately. When they are paired successfully, it will turn to blue constant light
4. Shutdown: In the state of standby without connection, move “Power/PTT button” to the oppsite, red and blue light is off.
5. Communicating: blue constant light.

Note: It will get the power from the two-way radio

Technical parameter

Model: BTD0140
Chip: CSR 8670
Bluetooth standard: Bluetooth 4.1
Supported Bluetooth function: AGHFP、SPP
RF level: Class 2
Transmission Power: 4dB

Frequency Range: 2.402GHZ-2.480GHZ
Use of distance: 10m
Appearance color: black
Operating temperature: -15℃ ~45 ℃
Storage temperature: -25℃ ~60℃

LED indicator status note

LED indicator status	Status description
Blue light flashes every three seconds	Standby status
Blue light always stays on	Working standby
Red and blue light flashes alternately	Pairing status
Red light flashes twice every thirty seconds	Low battery warning
Red light flashes every one second	Charging
Red light always stays on	Charging is completed

Instructions

BTD0140 Bluetooth dongle works with Bluetooth earphone and Bluetooth PTT remote controller as a set



I .Please pay attention to the following notes before using the product.

1. Please respectively charge all items for 3 hours before use
2. Switch on the whole set of products marked with same number and await about twenty seconds till they all are connected to each other successfully. After that, put

them into use.

II. Pairing method

Pairing between BTD0140 Bluetooth dongle and Bluetooth earphone

1. In the power-off state, move the “Power button” of Bluetooth earphone for six seconds till LED indicator shows red and blue light flashing alternately, that is, it goes into pairing mode. Then in the power-off state, press “Power/PTT button” of Bluetooth radio adapter for 6 seconds till LED indicator shows red and blue light flashing alternately, that is, it goes into pairing mode.

2. At this moment, keep them close to each other with a 15cm gap in between and wait for a moment, they will be immediately paired to each other automatically and successfully.(LED indicators of Bluetooth earphone and adapter show blue light flashing slowly and blue constant light from red and blue lights flashing alternately)

Pairing between BTD0140 Bluetooth dongle and Bluetooth PTT remote controller

1. In the power-off state, press “Power/PTT button” of Bluetooth adapter for six seconds till LED indicator shows red and blue light flashing quickly and alternately, then release the button. After that, again short press “Power/PTT button” of Bluetooth adapter once to go into the pairing mode with remote controller(red and blue light flashing slowly and alternately), switch on the remote controller to go into pairing mode (press “Power/PTT button” of remote controller for fifteen seconds till LED indicator shows red and blue light flashing alternately, that is, it goes into pairing mode)

2. At this moment, keep them close to each other with a 15cm gap in between and wait for a moment, they will be immediately paired to each other automatically and successfully(LED indicator of bluetooth PTT remote controller and adapter shows blue light flashing slowly and blue constant light from red and blue lights flashing alternately).

III. Usage

1. Keep ready two radios for A and B, then switch them on to make sure the

one-to-one intercom is normal.

2. Plug in Bluetooth adapter to radio A.

3. Press “Power/PTT button” of Bluetooth adapter for three seconds, release the button to power on after indicator shines; press “Power button” of Bluetooth earphone for three seconds, release the button to power on after indicator shines; press “Power/PTT button” of Bluetooth PTT remote controller for three seconds, release the button to power on after indicator shines. When LED indicator of Bluetooth adapter shows blue constant light, they all are connected successfully.

4. Press “Power/PTT button” of Bluetooth PTT remote controller or “PTT call button” of Bluetooth earphone, and talk towards microphone of Bluetooth earphone when LED indicator of Bluetooth adapter shows red constant light, the speaker of radio B can receive the voice, release “PTT call button” of Bluetooth earphone to end the conversation.

5. Press “PTT” button of radio B and talk towards the microphone of radio B, the speaker of Bluetooth earphone can receive the voice at this moment.

6. Normal communication can go on within 10 meters.

IV. Matters needing attention

1. Bluetooth adapter will reset while charging. Please reboot it when needed.

2. Standby and pairing are two different states

Standby mode: press “Power/PTT” button, release the button when blue light is on, which is power-on state as well as standby state.

Pairing mode: Press “Power/PTT” button till red and blue light is on and flashes alternately, then release the button, that is, here comes pairing mode. Pairing and connection to each other can be only done when in the pairing state.

3. When Bluetooth adapter has been successfully paired to Bluetooth earphone and Bluetooth PTT remote controller, reboot Bluetooth PTT remote controller, Bluetooth earphone and Bluetooth adapter, three Bluetooth devices will be automatically connected one another, there is no need to do the pairing again manually.

4. The correct order to again turn on Bluetooth devices is to switch on Bluetooth PTT remote controller first, then Bluetooth earphone, and finally Bluetooth adapter.

V. Troubleshooting and FAQs

Bluetooth adapter PTT button is out of control

- As a radio technology, Bluetooth noise-cancellation microphones are sensitive to objects

connected to the devices. According to design specifications, the devices connected by means of Bluetooth should be kept within 10 meters, besides, there should be no large objects (such as walls) between two devices.

What to do if the pairing fails?

- It may happen just because Bluetooth adapter was paired with too many devices or BT-D-0140 crashed. Please shut off Bluetooth earphone first, then Bluetooth adapter, after that, reboot them, again do the pairing according to pairing instructions.

What to do when power-on fails?

- Charge Bluetooth adapter for 3 hours through a USB cable till the red light always stays on, again reboot it.

What to do when charging indicator is abnormal.

- Please confirm whether the charging input power supply is 5V, whether the current has more than 100mA and whether the contact between the two ends is good.

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