

Blue2th Unit Introduction

This is a Bluetooth Headset and PTT Dongle unit. The Bluetooth headset should be clipped to your chest area. This unit is in compliance with RoHS and CE directive.

Precaution

- 1.Keep the product away from the high temperature area. It would cause to lower of performance and reduce battery life.
- 2.Do not strike or drop the product from height.
- 3.Keep the product away from humidity and dust.
- 4.Do not clean the product with chemicals.

Features

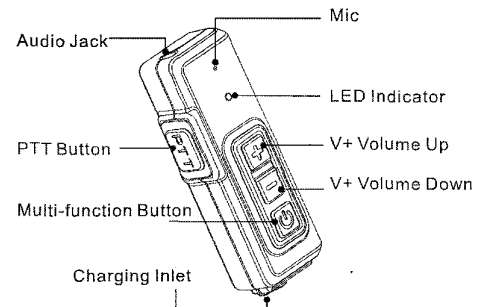
- High reliability
- 10 hours talking time
- 10 meters working range of PTT Dongle and Bluetooth Headset
- Working with various professional earpieces
- Convenient volume control for better hearing protection

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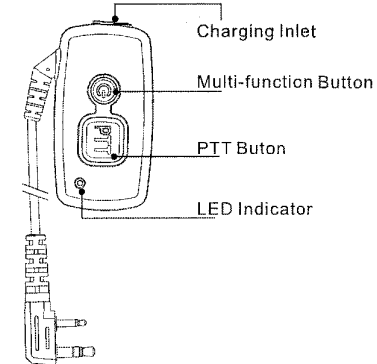
What's Included?

This unit should come as shown below:

1. Bluetooth Headset:

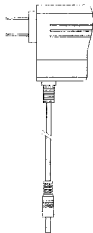


2. PTT Dongle:

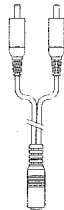


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3. Charging Adapter



4. Multi-Charging Jack



5. User Manual

6. Earpiece (Need to be purchased separately)

Blue2th Instruction

Bluetooth Headset	LED State	Audio Tone
Off	—	—
Turn on	Blue flashes for 3 seconds	Beep sound
Turn off	Red flashes for 3 seconds	Beep sound
Standby mode (Factory default)	—	Beep sound when you press V+/V-
Low Battery	Red flashes at 4 seconds interval	Beep sound at 15 seconds interval
Pairing mode	Red and Blue flashing alternatively	—
Pairing succeeds	Blue flashes twice slowly	Beep sound twice
Link breaks up	Blue flashes at 4 seconds interval	Beep sound
Charging status	Red on	—
Charging completes	Red off	—

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PTT Dongle	LED
Off	—
Turn on	Blue flashes for 3 seconds
Turn off	Red flashes for 3 seconds
Standby mode (Factory default)	Blue flashes at 15 seconds interval
Low Battery	Red flashes at 30 seconds interval
Pairing mode	Red and Blue flashes alternatively
Pairing succeeds	Blue flashes twice slowly
Link breaks up	Red flashing at 4 seconds interval
Charging status	Red on
Charging completes	Red off

How to wear

1. Plug the Earpiece (Need to be purchased separately) into the Audio Jack on top of the Bluetooth Headset.
2. Clip the Bluetooth Headset to your collar as Fig1 or you can clip it on your shirt of the chest area.
3. Plug in connector on the PTT Dongle into your radio firmly.
4. If you wear the radio, clip the PTT Dongle to your belt near your radio. Or leave the PTT Dongle with your radio if you don't wear it.



(Fig1)

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How to turn on

1. Confirm the Blue2th Unit is off.
2. PTT Dongle: Press Multi-function Button for 3 seconds until the Blue LED turns on for 3 seconds.
3. Bluetooth Headset: Press Multi-function Button for 3 seconds until you hear a beep sound and the Blue LED turns on for 3 seconds.

Note: You need to turn on PTT Dongle first before you turn on Bluetooth Headset.

How to turn off

1. Confirm the Blue2th Unit is on.
2. Bluetooth Headset: Press Multi-function Button for 3 seconds until you hear a beep sound and the Red LED is on for 3 seconds and turns off.
3. PTT Dongle: Press Multi-function Button for 3 seconds until the Red LED turns on for 3 seconds and turns off.

How to pair the Headset and the Dongle

1. Make sure the Headset and the Dongle are off and within one meter range.
2. Press Multi-function Button on Bluetooth Headset for 8 seconds until Blue LED and Red LED flashes alternately. Bluetooth Headset is on pairing mode.
3. Press Multi-function Button on PTT Dongle for 8 seconds until Blue LED and Red LED flashes alternately. PTT Dongle is on pairing mode.

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4. When pairing completed, you hear two beep sound. Blue LED on Bluetooth Headset flashes slowly twice and turns off. Blue LED on PTT Dongle flashes slowly twice and flashes at 15 seconds interval.
5. When pairing completed, the Blue2th Unit will function properly after 5 seconds.
6. When pairing failed, Bluetooth Headset and PTT Dongle will be off in 2 minutes automatically. Please proceed from the first step.

Note:

1. Once pairing completed, you don't need to pair any more. When you turn on the product, they are automatically connected.
2. When you are out of the best working range (10M), as long as you come back within 2 minutes, they are automatically connected.
3. If connection is lost, beep sound and Blue LED flashes on Bluetooth Headset at 4 seconds interval, and Red LED on PTT Dongle flashes at 4 seconds interval.
4. If connecting failed, Bluetooth Headset will be off in 2 minutes, and PTT Dongle will be off in 30 minutes automatically.
5. When the Blue2th Unit is on standby mode, Beep sound when you press V+/V- on Bluetooth Headset, Blue LED flashes at 15 seconds interval on PTT Dongle.

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Volume control

To increase/decrease speaker volume, press V+/V- button on the Bluetooth Headset repeatedly until you reach the desired volume level.

You will hear beep sound when pressing V+/V- button.

How to charge

First-Time Charging — When Blue2th Unit is finished in factory, the battery capacity is only half of the MAX. You need to use out the battery both in Headset and Dongle before firstly charging.

Low Battery State

Bluetooth Headset: Red LED flashes at 4 seconds interval

Beep sound four times at 1 minute interval

PTT Dongle: Red LED flashes at 30 seconds interval.

Charging steps:

1. You can charge Bluetooth Headset and PTT Dongle at the same time with Multi Charging Jack and Charging Adapter.
2. During charging, the Red LED turns on and it turns off when charging is finished.
3. The Headset or the Dongle requires approximately 3 hours to be fully charged.

Note:

The Blue2th Unit could not be used while charging.
Do not use other charger except the supplied charger.

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How to Reset

When Blue2th Unit works abnormally, you can re-set them by plugging in the Charging Adaptor and charging them for 15 seconds. Or you can charge them until the Red LED is off if the battery is low.

Disposal of the headset:

Please do not dispose of electrical accessories with your household waste. In some countries or regions, collection systems have been set up to handle waste electrical and electronic items. Please contact your regional authorities for more details.



Specification:

Electronical Specification			
Blue2th Unit		Battery	Dongle: 400mAh Headset: 300mAh
Bluetooth Compliance	Bluetooth V1.2, CLASS 2 (1.0mW)	Microphone	
Talking Time	10hrs	Type	Electret Condenser Microphone
Walking Range	10m	Impedance	2.2kOhm
PTT Dongle Dimension	66*35*16mm	Sensitivity	-40±3dB at 1000Hz (0dB=1V/Pa)
Bluetooth Headset Dimension	60*20*14mm	Operating voltage	1.0-10VDC

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