

Bluetooth(BT) UserGuide

1. Package contents



Built-in bluetooth module
(inside the radio)



BT PTT button



Velcro



USB charging cable
(One out of two)

2. Charging the BT Push-to-Talk (PTT) button

When the indicator on the PTT is blinking red, the battery voltage is low. Connect the USB charging cord into the BT PTT's USB charging port. If the PTT is not fully charged, the indicator will turn solid red. When the indicator turns off, the unit is fully charged. A fully discharged battery will need approximately 1.5 hours to complete a full charge.

*** Battery Power Indicators of BT PTT button**

Red blinking light	Low battery voltage
Light off	Fully charged. Over 24 hours'talk time
Red solid light	Less than a full charge

For best performance, keep charging PTT when not in use.

3. Mounting the BT PTT

A Velcro is supplied with the BT PTT button which allows you to secure the PTT button to the car steering wheel or any other location for convenience.

4. Bluetooth Menu

The AnyTone Bluetooth features are accessed from the radio menu. If the Bluetooth option is installed on the radio, the Bluetooth Menu will appear in the radio Main Menu.

Controls for the Bluetooth option are listed and described in the table below:

MAIN BT Menu	SUB Menu	Description
BT On/Off	--	Turns BT in the radio On or Off
BT Pairing	Seek BT	Seek a BT Device to Pair With (Device must be in Pairing Mode)
	Available BT	Show Available BT Device to Pair With
	Paired List	Show BT Device Paired in Memory
	Disconnect BT	Disconnect Current BT Device
BT Names	--	The radio BT name
Paired Names	--	The paired BT name
BT Hold Time	OFF/1 thru 120 Seconds / infinite	Allows BT to stay connected to BT Device for selected time
BT + int mic	--	Internal Mic On or Off
BT + int spk	--	Internal Speaker On or Off
BT Mic Gain	--	Sets external BT Mic Level
BT Spk Gain	--	Sets external BT Speaker Level
BT Pin Code	--	Allows entry of BT Pin Code During Pairing
BT PTT Pair	PTT Pair	Pair the BT PTT Button
	PTT Name	Shows BT PTT Button Name
	PTT Bat Volt	Shows BT PTT Button Battery Level

5. Getting Started

Step One: Pairing the radio with BT PTT button

- Press the BT PTT button, so the blue light is blinking. The BT PTT is now in pairing mode.
- Turn on radio and go into bluetooth menu, turns BT On in **BT On/Off** menu. Scroll down to **BT PTT Pair** menu, enter into **PTT Pair**, the radio is now in pairing mode.
- Place the BT PTT button near the radio and wait. Within a few seconds, the devices should pair with each other.
- Once paired, the LED on the BT PTT will turn off, and the radio will show a blue "P" icon on the top line of the display.

Step Two: Pairing the radio with a Car Audio System or a Bluetooth earpiece

- Turn on the car audio system and set it to bluetooth pairing mode (same operation for the BT earpiece).
- Scroll the radio menu to **BT Pairing** menu, enter into **Seek PTT**, the radio will start seeking a BT device to pair with. (The BT must be on in **BT On/Off** menu.)
- Locate the radio near the car audio system or bluetooth earpiece and wait. Within a few seconds, the radio will show available BT names, select the BT name ELEC... and start pairing.
- Some cars require a 6 digit pin code for BT connection. Enter this code into the BT pin code menu and wait for pairing.
- Once paired, the radio will have the blue BT icon show on the top of display.

Notice: The radio can only connect to one BT module at a time, either the Car Audio System or the Bluetooth earpiece.

Step Three: Transmit and Receive Operation

Push-to-Talk can be activated by any of the following methods:

- Pressing and hold the PTT button of the radio itself.
- Pressing and hold the PTT button on BT PTT (if the BT PTT has been paired with the radio per Step One above).

When transmitting, the operator's voice is picked-up by:

- The car audio system. (after a car audio system has been paired to the radio).
- The microphone in the Bluetooth earpiece. (after a bluetooth earpiece has

been paired to the radio)

- The microphone in the radio. (If **BT + int mic** is turned on in radio menu)

Notice: If the recipients volume is not loud enough with the volume set to maximum, you can adjust the **BT Mic Gain** via the menu to a higher level to achieve a louder transmit volume.

When receiving, the received audio is handled by following methods:

- Receive audio can be heard over car audio system or bluetooth earpiece, and it can also be heard over the radio's internal speaker when **BT + int spk** is selected in the radio menu.
- The volume can be controlled by car audio system or bluetooth earpiece volume setting. It can also be controlled by the volume knob on the radio.

Notice: If the received audio level is not loud enough even if you set the radio volume to maximum, you can adjust the **BT Spk Gain** in the menu to a higher level to get a louder received volume.

Important Notice:

- **Although Bluetooth version 4.2 is compatible to many newer car entertainment systems, it cannot be guaranteed that it will work with all of these devices.**
- **Anyone will continue to improve the Bluetooth system to allow more car models to be connected to our radios. Updating of the Bluetooth firmware in the radio and in the PTT module may be required to achieve these improvements.**