



# BTFreedom Premium Operating Guide



When you first turn your BTFreedom Premium cradle on, the left hand light/button will flash for 30 seconds indicating that it is looking to pair with a previously known device. If it finds a device, the light will glow a solid red. If nothing is found, the light will glow amber.

## **INITIAL PAIRING PROCEDURE**

Prepare your phone to detect a Bluetooth device (do not search yet).  
Press the right hand button on the cradle for 4 seconds until 2 low tones are heard.  
Start the phone into search mode.  
Follow the prompts on your phone. The pass key is **1234**.  
The left hand light will glow a solid red when paired.

## **ANSWER A CALL**

Hold down the left hand button to accept an incoming call.  
Left hand light will glow red.

## **VOLUME CONTROL**

Each press of the left hand button will decrease the volume. The device will DING when minimum volume is reached.  
Each press of the right hand button will increase the volume. The device will DING when maximum volume is reached.

## **CAR KIT TO PRIVACY MODE**

When on a call, remove the phone from the cradle.  
Press and hold the left hand button until the call goes from the car kit to the phone. Press and hold the left hand button to return the call to the car kit.  
Replace the phone into the cradle.

## **REJECT/HANG UP A CALL**

Hold down the right hand button to reject an incoming call or to hang up a call.

## **LAST NUMBER REDIAL**

Double click the left hand button.

## **VOICE TAGS**

Press the right hand button (only for phones that store voice tags).

## **DISCONNECT FROM BLUETOOTH**

Press and hold the right button to disconnect the Bluetooth connection when not in a call. The left hand light will glow amber.

## **RECONNECT TO BLUETOOTH**

Press the left hand button.

## **SWITCHING BETWEEN PHONES**

To switch between the currently paired phone & the last paired phone  
Press & hold both buttons until the car kit beeps at you.

## **RADIO MUTE**

This will turn the enable the keypad tones to come through on vehicles with Stereo Integration.  
Press & hold both buttons for 4 seconds when turning the Ignition on or putting the Freedom into the docking station.



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## PAIRING OPTIONS AND DSP TUNING

### HANDSFREE/HEADSET PROFILE

Although most mobile devices recognize a Bluetooth car kit as a valid Handsfree option, some devices only recognize a Bluetooth headset. The THB Bluetooth car kits have the ability to manually switch between both profiles, effectively tricking the mobile device into thinking that it is connecting to a Bluetooth headset.

### PAIRING PROCEDURE – HANDSFREE MODE

Prepare your phone to detect a Bluetooth device (do not search yet).  
Press the right hand button on the cradle for 4 seconds until 2 low tones are heard.  
Start the phone into search mode.  
Follow the prompts on your phone. The pass key is 1234.  
The left hand light will glow a solid red when paired.

### PAIRING PROCEDURE – HEADSET

Prepare your phone to detect a Bluetooth device (do not search yet).  
Press the right hand button on the cradle for 4 seconds until 2 low tones are heard. Then press the right hand button on the cradle for another 4 seconds until 2 high tones are heard.  
Start the phone into search mode.  
Follow the prompts on your phone. The pass key is 1234.  
The left hand light will glow a solid red when paired.

### DSP MODES.

Digital Signal Processing (DSP) is a form of technology that reduces echo and background noise, thus improving sound quality when making a mobile phone call. DSP is most effective when used in an open environment such as the cabin of a car. Some mobile device manufacturers install little or no DSP technology into their devices while other manufacturers install quite sophisticated DSP technology into their devices. It often happens that when multiple instances of DSP are running in the mobile device and the car kit, conflict can occur that results in a poor quality call, usually resulting in bad echo.

THB Bluetooth car kits have the ability to manually switch on or off the DSP in the car kit. This has an immediate impact on the quality of a call. THB Bluetooth car kits also have the ability to switch on or off the DSP in most phones as well. By switching on or off the DSP in both the car kit and the phone device the user is able to achieve the optimum call quality.

### TURN DSP OFF/ON IN THE PHONE

When you are not in a call press and hold both left and right buttons until the cradle beeps.  
1 beep – DSP is off in the phone.  
2 beeps – DSP is on in the phone.

### TURN DSP OFF/ON IN THE CRADLE

During a call press and hold both left and right buttons until the cradle beeps.  
1 beep – DSP is off in the cradle  
2 beeps – DSP is on in the cradle