



User Manual  
for Model B SKY 5001  
Bluetooth Hands free Car kit



Bleu Ciel Tech Inc.  
Model No.: 5001  
IC: 8006A-5001

Made in China



# ***BLUETOOTH FM CAR KIT***

## **Blue Sky 5001**

### **USER GUIDE**

[Overview]

We would like to congratulate you for choosing the BlueSky handsfree car kit. We have taken numerous measures in quality control to ensure that your product arrives in perfect condition. In the event that your BlueSky unit contains a damaged or missing item, does not perform as specified or requires warranty, please contact your retail store. The store will exchange your unit for a new one upon presentation of the original sales receipt. A warranty of 1 year is offered.

[About the Blue Sky 5001]

This versatile Bluetooth FM Transmitter Car Kit model Blue Sky 5001 is designed for hands free wireless communication while driving. The BSKY 5001 also has an additional FM function which can play music from your cellular phone, IPOD, or MP3, and send voice to your car speakers via a wireless transmitter. The Bluetooth headset can be easily removed and used independently.

The Blue Sky 5001 integrates Bluetooth technology with FM transmitting capabilities allowing wireless communication, music playing, and radio listening.

#### Features & Characteristics:

1. Brand new chipset allows the connection of two Bluetooth mobile phones at the same time, and longer wireless distances;
2. Easy connection to your mobile phone via Bluetooth technology, and capability to send voice to the car speakers via wireless transmission;
3. Independent Bluetooth headset can be removed for independent use and placed back for hands free communication;
4. Standard audio input jack for music listening from mobile phone, MP3 or IPOD, transmitted to the car speaker via a FM transmitter;
5. Ergonomic design to easily switch from calls, music, radio, and mute by simple press of the frequency setting key;
6. High volume feature from the car speaker and sensitive built-in microphone for optimized voice pick-up.

#### Technical Specifications:

Dimension & Weight:	130*45*45mm; about 60g
Version & Profiles:	Bluetooth V2.1; Hands free, Headset
BT Frequency Range:	2.402~2.480GHz
Cordless Distance:	Class 1, 0~15m
FM Frequency Range:	87.5~108MHz
Standby Time:	200 hours
Talking time:	8 hours
Charger:	Rotating Cigarette Charger on the host
Rated Input:	DC12-24V,
Rated Output:	DC 5V, 300MA

Working Current:	2.5MA
Battery:	Rechargeable Lithium Polymer Ion
Audio Input:	2.5mm jack for Audio Input
Working Temperature:	-15~50 degrees

[Getting to know the Blue Sky 5001]

### 1. Function Principle:

This product is designed for use in a car, where a charging source (DC12V) and a FM radio transmission are available. Make sure the FM frequency of the kit is the same as the car FM radio when operating.

### 2. FM Function Mode:

Two optional FM transmitting modes, Mode R and Mode B.

1) Mode R: Picks up the voice from the car radio and uses the FM frequency set; automatically activates the Bluetooth function when a call is incoming, and sends the voice to the car radio enabling a conversation.

2) Mode B: Plays music, which inputs from the 2.5 mm jack; automatically activates the Bluetooth function when a call is incoming, and sends the voice to the car radio enabling a conversation.

### 3. Operation kinks:

- 1) Plugging in the host into the car charging source will result in the LED panel to display the current mode of the host (default Mode R), then it will display the FM frequency of the kit;
- 2) Pairing and connecting the Bluetooth headset with your mobile phone and plugging it into the groove of the host will result in the LED light to be red showing the headset is on and is charging;
- 3) Setting the FM frequency: Press "Up" or "Down" to set different frequencies and press "OK" to complete the setting. (It will generate 100KHz by pressing "Up" or "Down" once, and will be up or down every 0.5 seconds by holding down the "Up" or "Down" buttons respectively.);
- 4) Mode-selecting: Press the Frequency Setting Key and hold it down for about 5 seconds, until the red LED on the host flashes for 5 seconds, indicating the

mode has been changed;

- 5) The last mode and the FM frequency will be memorized in the host.

[Detailed Operating Guide]

#### 1. Power On and Off

When the BSKY 5001 unit is on the OFF mode, press the multifunction key on the headset and hold it down for 5 seconds. The blue LED will start to flash three times. The device can automatically connect to the last used mobile phone after powering on.

When the BSKY 5001 is under the STANDBY mode, press the multifunction key and hold it down for 5 seconds. The red indicator will flash 4 times indicating the device is off.

#### 2. Pairing and Connecting

Under the power OFF state, press the multifunction key and hold it down for 5 seconds, until the red and blue indicators flash alternately, indicating the device is ready for pairing.

1. Activate two Bluetooth mobile phones and search for Bluetooth devices. The devices in range will be found after searching is completed;
2. Select "BSKY 5001" on one of the mobile phones, and enter "0000" for pairing. The blue indicator flashes when connected successfully;
3. Press the multifunction button once, the red and blue indicator will flash alternately, indicating it is ready for pairing again;
4. Activate the other mobile phone and follow the same steps to pair it with the device (Depending on the brand, the first mobile phone could lose connection when the second phone receives a call. Do not restart the whole process, just re-enable the Bluetooth connection).
5. Now the device has been paired with two mobile phones successfully. The blue indicator will flash every 5 seconds. Now you can enjoy wireless communication.



The device has now been successfully connected with two mobiles.



The bluetooth connection on one of the mobile has been disconnected when the other one is having a call.



**The Bluetooth is automatically connected when the call has been ended.**

#### Tips:

1. The Bluetooth connection of one of the mobiles will be disconnected while the other one is receiving a call, and will be automatically reconnected when the call has ended.
2. After pairing, it can automatically connect to most mobile phones but not with all models. Please select "connecting" from your mobile phone's Bluetooth menu to connect to the BSky 5001.  
(If it doesn't connect with your mobile, the blue LED will show short flashes every 2 seconds).  
(If connected with your mobile, the blue LED will show long flashes every 2 seconds).
3. You can operate all the pairings and connections via the headset before or after assembling it onto the host.

#### 3. Incoming Call

Under the STANDBY mode, a ring from your car speaker will indicate the incoming call.

#### 4. Answering/Ending A Call

Press the multifunction key once to accept or answer the call via your mobile phone.

Quickly press the multifunction key to end your call, or end the call via your mobile phone in the normal way.

#### 5. Rejecting A Call

When you hear the ringing tone, press the multifunction key and hold it down for 2 seconds or quickly press the multifunction key twice until you hear a short beep.

## 6.Voice Dialing

If your mobile phone is voice dialing enabled, under the STANDBY mode, press the multifunction key once then say the voice tag.

Note: Please make sure to record the voice tag into the mobile phone before using this function. Functionality varies depending on the mobile phone models. Please refer to your mobile phone user guide for additional information.

## 7.Last Number Redialing

Under the STANDBY mode, press the volume up button "+" and hold it down for 2 seconds until you hear a beep, then release to redial the last number.

Note: Make sure your mobile phone is set for the redialing function.

## 8.Call Transferring

During the conversation, press the multifunction key and hold it down for 2 seconds to transfer the call from the BSKY 5001 to your mobile phone.

## 9.FM Frequency Setting

Press "up" or "down" to set different frequencies and press "OK" to complete the setting.

Note: The frequency will be 100KHz up or down by pressing once, and will go up or down every 0.5 second by holding down the up or down button.

Note: Make sure the same FM frequency has been set properly.

## 10.Mode selecting and mute

Shift from call, music, radio, or mute mode by simply pressing the Frequency Setting Key and holding down for 5 seconds.

## 11.Volume Adjusting

Press the volume up button "+" or the volume down button "-" to adjust the volume of the headset. Adjust the car speaker for different volume.

## 12.Charging

While the Blue Sky 5001 is under the STANDBY mode or the TALKING status, the red LED on the headset will flash every 3 seconds, indicating Low power meaning that the battery needs to be re-charged.

- 1). Put the headset back onto the host, and plug the car host in the car cigarette jack for charging.
- 2). Charge the Bluetooth headset separately with the provided travel charger.

Note: The red LED is on during charging and off until the charging completed. The charging time is about 3 hours, depending on the battery status.

[Conditions of Warranty]

If during the One [1]year warranty period your new product is found to be defective, Blue Sky Tech Inc. will repair such defect or replace the product without charge for parts or labor subject to the following conditions:

1. All repairs must be performed by Blue Sky Tech Inc.
2. The equipment must not have been altered or damaged through negligence, accident or improper operation.

All warranty claims must be accompanied by a copy of the sales receipt.

Important:

1. Prior to using the B Sky 5001 for the first time, please fully charge it until the red LED is off to make sure the device will have the best performance.
2. Place your mobile phone and the B Sky 5001 within 1 meter for pairing.
3. Ensure your mobile phone and the B Sky 5001 are within 10 meters otherwise the connection will be lost and will need to be re-connected.
4. If the pairing cannot be completed within 5 minutes after the pairing mode is activated, the B Sky 5001 will not go OFF. Please check your mobile phone's Bluetooth status, and repeat the steps under "pairing" within an effective distance.
5. Keep the volume at a reasonable level in order to avoid impairing hearing acuity and creating echo.
6. Do not expose the B Sky 5001 to liquid, moisture, or humidity; Do not use abrasive cleaning solvents to clean it as it is not waterproof. Placing it in high temperature may result in an explosion. Store it in a dry and room temperature environment.
7. Check local laws regarding the use of a mobile phone and the hands free feature while driving. If you use the B Sky 5001 while driving, ensure your attention and focus remain on you responsibility of driving safely.