Racewood

Bluetooth Headset

BTH-2101 User Manual

V1.0

June 21, 2002

Introduction

Bluetooth profile K-6 gives an implementation guideline for Bluetooth headset application, which includes two functionalities: Bluetooth headset and Bluetooth audio gateway. Generally headset profile will be implemented in earpiece, and audio gateway will be implemented in cellular phone, PBX or the other kind of communication device. Racewood has developed a fully Bluetooth V1.1 compliant headset.

This manual will serve as a basic instruct for our customers who want to use our headset. Customers can contact with Racewood for further information and support.

A glimpse at the headset

Figure 1 illustrates the headset

Take a closer look at the headset, several key elements can be found on the headset. These elements include one dual colors LED, four function buttons, one DC jack, and one on/off switch, these elements are illustrated in figure 2.

Dual colors LED is used to display various internal status for the headset, like pairing, connecting, talking, etc.

Four function buttons are used to initialize various operate, like reset, pair, connect, etc.

DC jack is used to charge the battery.

On/off switch is used to reset hold system.

Racewood headset must be paired with one Bluetooth gateway before it can be used. Please refer the Bluetooth gateway's user manual for how to operate the Bluetooth mobile phone and initialize the various operations from the Bluetooth gateway side.

Getting Start

Before you start using the headset with a phone or the other device for the first time, you should:

● Charge the headset using an appropriate charger.

● Pair the headset with a device has Bluetooth function inside.

- Make sure the headset is within range (up to 10 meters with open space in between)

Charging

The headset comes with a build-in rechargeable battery. The battery is not fully charged when you buy the headset. We recommend that you charge the headset until the LED light displays green before using it for the first time.

- To remind you that you will soon need to recharge the battery, the headset LED light flashes red when the headset is on.
- It takes 2~2.5 hours to fully recharge the battery.
- During charging, the LED light displays red
- When the battery is fully charged, the LED displays green.

Compatible chargers

Charge the battery

- Hold the headset in front of you.
- Connect the charger to the headset right side.

Disconnect the charger

- Tilt the charger plug up to remove it.

Instructions

Instructions in this user's guide are based on headset four function buttons and on/off switch.

Pairing the headset

When you start using the headset for the first time, you must to pair the headset with the device you want to use, for example, a Bluetooth mobile phone. Below is the Bluetooth device pairing the headset step:

Step 1: Bluetooth device turn to Bluetooth function mode. Please refer to the user manual for this device.

Step 2: Press and hold the ☼ button about 5 seconds until you hear two low tone beeps then the LED display green.

Step 3: Press and hold the ☼ button about 5 seconds until you hear two high tone beeps then the LED display green.

Step 3: Press and hold the button about 5 seconds until you hear a continuous ring tone the LED display flash green.

Step 4: Put the headset and the Bluetooth device closer between 5 meters.

Step 5: Initiate Bluetooth pairing in the Bluetooth device to pair it with the

headset. To do this, please refer to the user manual for the device.

Step 6: When asked headset password, please enter the headset password "1234" and press accept key or its equivalent. When pairing has been completed, the headset LED no displays.

Step 7: The Headset is in stand-by mode.

Adjusting the volume

You can adjust the headset earpiece volume during a call.

● To increase the volume, press the ⊕ button.

● To decrease the volume, press the ⊖ button.

Wearing and positioning the headset

Once the headset and the other device are set up:

● Place the earpiece in your ear.

● Clip the RBTHS001 high up on your body, or attach it to the strap to wear around your neck.

● Make sure the microphone on the cable is pointing towards your month. It is now ready for use.

Using the headset

Once you have paired the headset with your phone, you can make and receive calls using the headset within range of the phone (up to 10 meters in open space). If your phone supports voice dialing and it is activated, you can use this feature with the headset. Please refer you phone's user manual for more information on voice control.

The following instructions cover the use of the pone with built-in Bluetooth capability.

Making Calls

Phone functionality is still available when the headset is connected. You can make a call with the phone or with the headset.

Using voice dialing to make a call

● Make sure the phone and the headset are on and within range of each other. Press and hold the ♺ button.

● After the beep, voice dial as you normally would.

● End of the call by pressing the headset ♺ button.

You can also make a call using the phone's keypad or phone book (if, your phone does not support voice dialing)

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Answering calls

Using the ↻ button to answer a call

- When the headset rings, press the ↻ button.

  Note: If the phone rings first, wait unit the headset rings, then press the ↻ button.

- End of the call by pressing the ↺ button.

Answering a second call

- You have to use the phone keypad to answer and handle a second call, but you can till use the headset for talking and listening. You can't use the headset buttons during a second call. Refer to the phone's user manual on how to handle more than one call simultaneously.

Rejecting a call

- When the headset rings, press the ↺ button.

Turning off the microphone

- During a call, press both the ⊕ and ⊖ buttons to turn off the microphone. A repeated beep is heard while the microphone is turned off.
- Press and hold both the ⊕ and ⊖ buttons again to resume the conversation.

Headset battery status

The headset comes with a built-in battery.

Checking the battery status

- Make sure the headset is turned on, then press both the ⊕ and ⊖ buttons.
- The battery status is indicated by one of these three levels:
  1. High – three green flashes
  2. Medium – two green flashes
  3. Low – one green flash

Reset the Headset system

The headset comes with on/off button can reset the headset system. When your headset can't work correct, please press on/off switch to reset the headset system.

Troubleshooting

This section lists some problems that you might encounter while using your headset.

No sound contact between headset and other device

The headset and the device you are using with it have to be paired to recognize each other.

They also have to be within range of each other.

During pairing it is recommended that the headset and the device you are using it with are no more than 1 meter apart, with no solid objects in between.

The headset LED displays flashes red

This indicates that the headset has only limited talk and standby time left. Charge the headset battery for approximately 2 to 2.5 hours.

No LED displays of charging is shown

If you charge a headset battery that is empty, or has not been used for long time and you don't turn off the battery, it may take several minutes before a light to indicate charging (a steady red light) appears.

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Model: BTH-2101

FCC ID. : NYLBTH-2101

THIS DEVICE COMPLIES WITH PART 15 OF THE FCCRULES. OPERATIONS IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCERECEIVED, INCLUDING INTERFEERENCE THAT MAY CAUSE UNDESRIED OPERATION