

# User Manual Stereo Headset B-Speech® Cobra

## Congratulations

Congratulations on your purchase of the B-Speech® Cobra headset. The B-Speech® Cobra allows you the freedom to make and receive calls while on the move or in the office, after you connect the headset to a compatible phone that supports Bluetooth wireless technology.

B-Speech® Cobra has a stylish design with only 5,5 mm thickness. It applies dual microphones combined with latest CVC software to do echo and noise cancellation. With additional earphone, you can also enjoy music transmitted by the mobile via Bluetooth.

Read this user guide carefully before using the headset. Read also the user guide for your phone, which provides important safety and maintenance information.

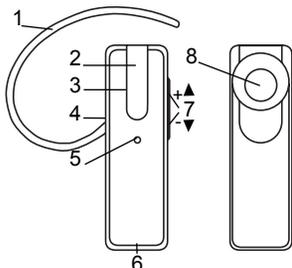
## Package Contents

- Headset B-Speech® Cobra
- 2 Ear hook
- 3 Ear gels
- Earphone
- USB Charger Cable / USB Car charger (optional) / AC adaptor (optional)
- This User Guide

If any item is missing or damaged, repack the Headset and return it to your reseller.

## Headset overview

1. Ear hook
2. Answer/end key / MFB
3. LED Indicator
4. Charging connector & earphone jack
5. Microphone 1
6. Microphone 2
7. Volume + and -
8. Earphone



**Note:** The headset can be worn on either ear. Just clip the ear hook on to the preferred side.

## Charging the internal battery

This B-Speech® Cobra has an internal, rechargeable battery which must be fully charged before used for the first time. It takes you about 3 hours to charge the battery full for the first time. During charging, the indicator shows a steady red. When the battery is fully charged, the red light will turn off. For the later on charging, it takes about 120 minutes. You can charge the headset either by using the USB charging cable, AC travel charger or USB car charger.



## Charging with the USB Cable

Plug the connector of the USB charging cable into the charging port of your Bluetooth headset. And then plug the other end of the USB charging cable into the computer's USB port. When charging is complete, remove the USB charging cable from computer and remove it from your headset.

**NOTE:** Most notebook computer USB connectors are horizontal. The USB cable should be connected with the USB icon facing up. If the USB connector on your computer is vertical, connect the cable carefully to avoid damaging the connectors.

## Charging with the AC Adapter

Plug the travel charger into 110-240V wall socket. Plug the USB cable into the charger, then plug the connector into the charging port on the Bluetooth headset for charging. When charging is complete, remove the travel charger and remove the cable from your headset.

**NOTE:** The travel adapter can be used with 110V and 220V (auto switching). If you need to use a socket adapter, be sure the adapter is correctly grounded for your location. An AC Charger must have the USB specification (output: 5 volt DC, 500 mA). B-Speech is not responsible for any damage from use or insertion of non-specified charger.

## Charging with the Car charger

Plug the car charger into the car lighter socket. Plug the USB cable into the charger, then plug the connector into the charging port on the Bluetooth headset for charging. When charging is complete, remove the car charger and remove the cable from your headset

**NOTE:** The car charger can be used with 12 and 24V (truck and automobile)

The fully charged battery has power for up to 5 hours of talking time or up to 90 hours of standby time. However, the talk and standby times may vary when used with different mobile phones, products that use a Bluetooth connection, usage settings, usage styles, and environments. When the battery is running out of power, the red indicator light starts to flash 3 times every 30 seconds. This indicates that the headset needs to be charged as soon as possible.

## Switching the headset on or off

### To switch on:

When the B-Speech® Cobra is in off state, press and hold the answer/end key for 3 seconds until the blue indicator lights for 2 seconds.

### To switch off:

When the B-Speech® Cobra is switched on, press and hold the answer/end key for 3 seconds until the red indicator light flashes.

**Note:** If there is no connection with B-Speech® Cobra, the headset will switch off automatically. After switching on, Cobra will go into auto-pairing mode and connect to the mobile. If there is no auto connection, press MFB button shortly.

## Pairing Procedure

Your B-Speech® Cobra needs to be paired to your Bluetooth® mobile phone before it can be used. This is a two part process; one part is carried out on the headset and the other is carried out on the mobile phone.

**Note:** That different mobile phones use different methods of pairing.

### To pair your B-Speech® Cobra:

1. The headset must be powered off before you begin to initiate the pairing.
2. Press and hold the answer/end key for 7 seconds until the blue and red light flashed alternatively. The headset is now in pairing mode.

3. Activate the Bluetooth feature on the phone, and set the phone to search for Bluetooth devices.

Check the user guide of your phone for instructions.

4. Select „Cobra“ from the list of found devices.

5. When asked the PIN code, please enter “0000” to pair and connect the headset to your phone.

In some phones you may need to make the connection separately after pairing. See the user guide of your phone for details.

**Note:** that there is usually a time limit to pair devices,

If the pairing is successful, the headset enters idle state and blue light will flash 1 time every 7 seconds. The headset's name appears in the phone menu where you can view the currently paired Bluetooth devices. You only need to pair the headset with your phone once.

If you cannot connect the headset to your phone, do as follows:

- Ensure that the headset is charged, switched on, paired with and connected to your phone.
  - Ensure that the Bluetooth feature is activated on your phone.
  - Check that the headset is within 10 meter (30 feet) of your phone and that there are no obstructions between the headset and the phone, such as walls or other electronic devices.
- If no pairing is made over a period of time, the headset will change to idle state. You have to turn off the headset and repeat the process again.

## Phone call use

### Making a call from the mobile phone

While your mobile phone is paired with your headset, you can use the mobile phone to make phone calls in the same way as normal. The only difference will be that the earphone and microphone functions of the headset will be used instead of the phone's.

### Answering a call

When there is incoming call, press MFB, or use the phone keys to answer the call.

**Note:** that you can set your mobile phone to automatically answer calls, which means you do not even need to press the multi-function key. Please refer to your mobile phone's user guide for more information about this setting.

### Ending a call

After finishing the call, press MFB, or use the phone keys to end the call. If the other person hangs up first, then the call will end automatically.

### Refuse a call

When there is incoming call, press and hold MFB for 2 seconds until you can hear beep sound from the headset.

### Voice dialing (dialing a number by saying a name)

It is possible to make a call directly from the headset using voice recognition. To use this voice dialing function, your mobile phone must provide this option and corresponding voice samples must have been recorded.

1. Enable voice recognition function of your mobile and set the mobile to handsfree state.
2. When no call is in progress, press and hold the answer/end button for 2 seconds until you can hear „beep“ from the headset.
3. Speak out loudly the name of the person you wish to call.

### Last number redial

Double press answer/end button and you will hear a „beep“ sound from the headset. Release the button and the headset will dial the last dialed telephone number.

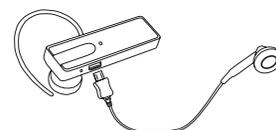
**Note:** This function only works on Bluetooth® phones that support the Hands-free profile.

### Microphone Mute

While talking by using the headset press and hold the "Volume -" and "Volume +" for 2 seconds to mute the microphone. Press shortly the "Volume -" and "Volume +" to activate the Headset Microphone

## Listening to music

Plug additional earphone to the charging & earphone jack, you can use the B-Speech® Cobra to enjoy the streaming stereo music transmitted from your compatible mobile with Bluetooth function.



**Note:** The mobile needs to support Bluetooth A2DP (Advanced Audio Distribution Profile) and AVRCP (Audio Video Remote Control Profile).

When there is incoming call, you will hear beep sound from the headset. The music will pause when you answer the call. After finished the call, the music will follow to be streamed in a few seconds. Some mobile phones do not release the connection switch function to the headset, which will cause the headset to fail to switch the Bluetooth connection between music and call.

### Play/Pause music

In idle state, press answer/end button one time to play or pause music.

### Previous/Next song

When playing music, press and hold volume + for 1,5 seconds to play previous song or volume - button to play next song.

### Adjust the earphone volume

Press the volume key to increase or to decrease the volume during a call or listening to music.

## Specification

- Bluetooth Specification v2.1+EDR class 2
- The latest version of A2DP1.2 and AVRCP1.0 profiles support
- Supports Bluetooth Headset and Hands-free Profile
- RF Frequency Range: 2.402-2.480GHz, 2.4G ISM band
- Radio Performance: Receive Sensitivity of -90dBm, TX Power Max 4dBm
- Rechargeable 70mAh Li-Polymer Battery
- Charger adapter Output: DC 5V&200mA
- Nominal charging time: Max 2 hours
- Talk time: Up to 3,5 hours
- Standby time: Up to 70 hours