B-Speech® Rocky

User Manual

Introduction in the wireless technology Bluetooth

Bluetooth is a wireless communication technology with a short range. It enables wireless communication between devices with Bluetooth interfaces, such as mobile phones, Personal Digital Assistants (PDA), Desktops and Notebooks, input / output devices (mouse, keyboard, printer) and domestic appliances. Bluetooth complies with the world wide standards for radio operating in the ISM-Band (industrial, scientific and medical frequency band). Within the ISM-Band (2,4 GHz to 2.48 GHz) Bluetooth can jump 1,600 times per second between 79 different frequencies with a range up to 10 meters (Class II).

Bluetooth sun glasses B-Speech®Rocky

B-Speech®Rocky has been equipped with the newest Bluetooth technology v. 1.2. It is usable with other Bluetooth devices within 10 meters range, e.g. mobile phones, Desktops, Laptops, PDA (with supported Audio-Gateway-Profile).
In addition, you can listen to music with the B-Speech®Rocky using Bluetooth and the integrated stereo speakers (Stereo only possible with A2DP supporting devices).
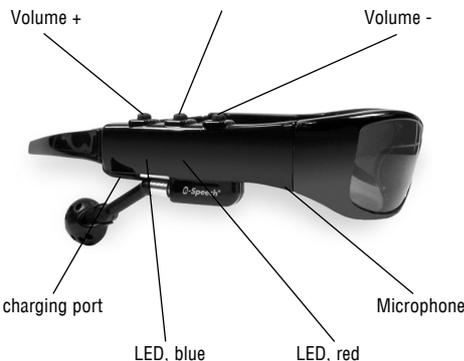
Contents
- B-Speech®Rocky
- Mini-USB travel charger
- Protection bag
- User manual

Proprieties/Technical data:
- Bluetooth V1.2 (Class II) compatible with the following profiles: Headset (HS), Handsfree (HF) and Stereo-Audio (A2DP).
- Adaptive Frequency Hopping (AFH). Less susceptible to interference.
- 65% faster connection time
- Extensive reduction of interference from other radio technology, e.g. WLAN
- Up to 10 meters range
- Supports voice dialling - If supported by the mobile phone
- Re-dial of the last dialled phone number
- DSP (Digital Signal Processor) to decrease noise and echo
- full-duplex
- Display of the state of charge of the battery
- Compatible with all Bluetooth competent mobile phones
- Integrated Lithium Polymer 150mAh battery
- Stand-by - time: max. 100 hours
- Conversation time: 5 hours
- Link up to 3 mobile phones.

Functions

Multi-function key (On/Off/Talk/Pairing-key)

Volume +   Volume -

charging port

LED, blue   LED, red   Microphone

Charging the integrated battery

Your B-Speech®Rocky Bluetooth sun glasses contains a rechargeable Lithium-Polymer battery. Before first use, fully charge the batteries for at least 2 hours. A fully charged battery ensures a conversation time of 5 hours and a stand-by time of approx. 100 hours.

1. Connect the power unit to a mains socket.
2. Connect the small power unit plug to the charging port.
3. While charging, the red LED glows. The LED goes off and the device turns itself off automatically when the battery is fully charged. You can then disconnect the power unit from the headset, and remove the plug.

Turning B-Speech®Rocky on or off

Turning on
Press the multi-function key for approx. 2 seconds until the blue LED flashes 3 times. The B-Speech®Rocky is now "on".

Turning off
Press the volume + & - keys for approx. 4 seconds until the blue LED flashes 3 times. The B-Speech®Rocky is now "off".

Pairing the B-Speech®Rocky

You must pair your B-Speech®Rocky Bluetooth sun glasses with your mobile phone (introduce them to each other) before being able to use them. This procedure has 2 steps:
One step is implemented with the B-Speech®Rocky, the other with the mobile phone. Please note that the pairing method depends on the type of mobile phone.

How to pair your Bluetooth sun glasses B-Speech®Rocky:
1. With the headset turned off, press the multi-function key for approx. 4 seconds. The LED flashes alternative green and red indicating that the headset is in pairing mode.

2. Look for a Bluetooth audio device in the menu of your mobile phone. The phone should now show that it found the "BH-270".Confirm that the mobile phone and B-Speech®Rocky should be paired.
   If you are not sure how to do the pairing on your mobile phone, please refer to the mobile phone handbook.

3. When asked for a PIN number, type 1234. Your mobile phone will confirm that the pairing process was successful.

Note:
If after approx. one minute no pairing is possible, the B-Speech®Rocky will automatically go into Standby-by Mode.
You will have to repeat steps 1 to 3, until the pairing process is successful.

To telephone

To call over the mobile phone
Once your mobile phone is paired with the B-Speech®Rocky, you can call from your mobile as usual. The only difference being the use of the earphone and microphone of the head unit instead of using the microphone and loudspeaker of the mobile phone.

Voice dial over the headphone
For you to use voice dialling through the headphone, your mobile phone must support this feature and appropriate voice samples must have been stored.

Voice dialling (dialling using a name)
1. Turn your B-Speech®Rocky on and pair it with your mobile phone (if you have not done so already)
2. Press the multi-function key until you hear a sound.
3. Speak clearly the name of the person you want to call.
4. Your phone now dial the corresponding phone number..

Note:
The sound you hear depends on the type of mobile phone.

Re-dial
While your B-Speech®Rocky is on standby (no conversation running), press the multi-function key for about 3 seconds until you hear a "Du" sound.
Your mobile phone then dials the last number called again.

Note:
This function only works with Bluetooth mobile phones supporting the Handsfree profile.

Take on a call
When a call comes in, you hear a ring in the B-Speech®Rocky. To accept the call, press the multi-function key for approx. 1 second.

Terminate a call
Press the multi-function key for approx. 3 seconds to terminate a call. If the conversing partner terminates the call first, communication is broken off automatically.

Refuse a call
If you do not want to take the call, press on the multi-function key for about 3 seconds.

Note:
This function only works with Bluetooth mobile phones supporting the Handsfree profile.

Private conversation
To pass to private mode, press on the multi-function key. The conversation will then be sent to your mobile phone. (Please, remember that you are not allowed to hold your mobile phone while driving).

Adjusting the volume

You can adjust the volume of your headset.
- Press the Volume + key for 1 second to increase the volume.
- Press the Volume - key for 1 second to decrease the volume.

Stereo mode

B-Speech®Rocky can be used as Stereo-Receiver for A2DP-Signals as well. You can enjoy the transmission in stereo with the integrated stereo speaker of your headset. (only possible with compliant software, e.g. IVT Version 1.6.4. plus)

Important advice for use in the car:
While driving, the law prescribes the uses of only one earphone.

Possible application:

Pair the B-Speech®Rocky with your Bluetooth compatible music player device (e.g. PC, MP3-player, mobile phone).
You can listen to music over your B-Speech®Rocky wireless. When your mobile phone receives a call,
B-Speech®Rocky switches automatically to the conversation. Once the conversation terminated,
B-Speech®Rocky switches automatically back to the music.

Visual LED table:

Headset Status	Zustand der LED
Turn on	Blue LED flashes 3 times
Turn off	Blue LED flashes 3 times
Pairing mode	Blue and red LED flash alternative
Stand-by mode	Blue LED flashes 1 x every 3 seconds
Connected	Blue LED flashes 2 x every 3 seconds
While talking	Blue LED flashes 2 x every 3 seconds
Weak Battery	Red LED flashes 1 x every 3 seconds

Safety references:

Please read the operating instructions carefully, before using your Headset.
Do not dismantle your B-Speech®Rocky.
Protect your B-Speech®Rocky from dirt and dust.
Avoid exposing your B-Speech®Rocky to high temperatures.
Switch your B-Speech®Rocky off in aeroplanes and petrol stations.
Keep your B-Speech®Rocky out of reach of children. Small pieces of the headphone could work loose and be swallowed.

Warranty and parts replacement

Dear customer,
Our B-Speech products are subject to a strict quality control. However, should you have problems, please contact your seller or www.B-Speech.de. You will then be help rapidly.

Please, note :
The warranty is limited to the original purchaser.
A copy of your receipt or other proof of purchase is required.
Without proof of purchase, your warranty is defined as beginning on the date of manufacture as labeled on the products.
The warranty is void if the serial number, date code label or product label is removed, or if the product has been subject to physical abuse, improper installation, modification, or repair by unauthorized third parties.

The responsibility for our products is limited to the repair or replacement of the product at our discretion.

All warranty on our products is limited to two years from the date of purchase.

Specifically exempt from any warranty are limited-life consumable components subject to normal wear and tear, such as microphone, decorative finishes, batteries, and other accessories.

We are not liable for any incidental or consequential damages arising from the use or misuse of any our products.

This warranty gives you specific rights but you may have other rights depending on your location.

Unless otherwise instructed in the user guide, the user may not, under any circumstances, attempt to perform service, adjustments or repairs on this unit, whether in or out of warranty.
It must be returned to the sales outlet, factory or authorized service agency for all such work.

We do not assume any responsibility for any loss or damage incurred during shipping. Any repair work on our products by unauthorized third parties nullifies any warranty.

Note on environmental protection:

After the implementation of the European Directive 2002/96/EU in the national legal system, the following applies: Electrical and electronic devices may not be disposed of with domestic waste. Consumers are obliged by law to return electrical and electronic devices at the end of their service lives to the public collecting points set up for this purpose or point of sale. Details to this are defined by the national law of the respective country. This symbol on the product, the instruction manual or the package indicates that a product is subject to these regulations. By recycling, reusing the materials or other forms of utilising old devices, you are making an important contribution to protecting our environment.

B-Speech® declares herewith that this device carries the CE mark in accordance with the regulations and standards of the guideline R&TTE (1999/5/EG). It conforms with the fundamental requirements, the appropriate regulations and rules of the guideline 1999/5/EG. You can find the complete declaration of conformity under www.b-speech.de.