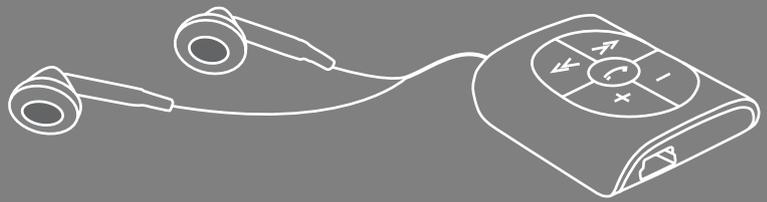# B-Speech®
Twister
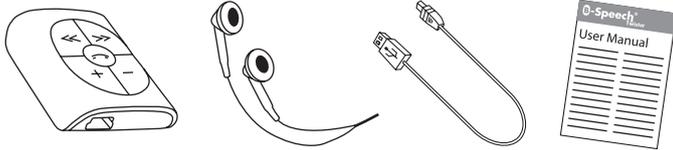### Stereo Clip Headset V. 2.1 + EDR

User Manual

About This Manual
This manual provides information for setting up and configuring the Headset.
This manual is intended for home users.

Getting Started with the Headset
Congratulations on your purchase!
This section covers unpacking the Headset and identifying components.

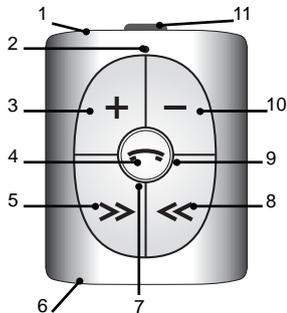*Stereo Headset Twister*   *Earphones*   *USB Cable*   *Quick Guide*

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

Identifying Components
The following illustration shows the Headset parts.

1. 3,5 mm stereo Inlet socket
2. Built in Microphone
3. Volume up
4. Multifunction button (MFB)
5. Next / Forward
6. USB Connector
7. LED blue
8. Previous / Backward
9. LED red
10. Volume down
11. Clip

Headset Status LEDs Main Functions

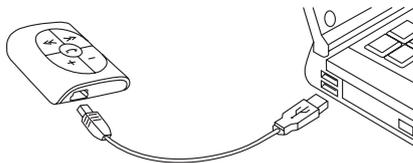| LED Color	Function
Blue LED flashing (2 sec.)	Power on
Blue LED flashing slowly (every 5 sec.)	Connected to device
Red LED lights	Charging
Red LED is off	Charging complete

Charging the Headset Batteries
The Headset has a built-in rechargeable battery. Batteries can be charged through the USB cable or a travel charger (optionally).

Charging with the USB Cable
Refer to the following to charge the Headset with the USB cable.
1. Connect the small connector on the USB cable to the Headset.
2. Connect the other end of the cable to a USB connector on your computer. The Power LED lights red to indicate charging.
3. Unplug the USB cable when the red LED is off.

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 Travel Adapter (optionally)
Refer to the following to charge the Headset with the travel adapter.
1. Connect the adapter to an electrical outlet.
2. Connect the small connector on the USB cable to the Headset. The red LED lights to indicate charging.
3. Unplug the USB cable when the red LED is off.

Note: Only use B-Speech® approved power supplies (e.g. Fontastic®) with a output of 5V DC (+/-5%) 500mA. The warranty will be invalid when using any unapproved power supplies

Operation
This section covers pairing the Headset with your mobile phone to answer calls or to listen to audio files.

Switch the Twister on / off
Switch on: Press and hold „Multi function button (MFB)" for 4 seconds.
Switch off: Press and hold „Multi function button (MFB)" for 4seconds.

Pairing with a Bluetooth Enabled Phone
Refer to the following steps to pair the Headset with a Bluetooth® enabled phone.

Important: Bluetooth® must be enabled on your mobile phone to use this function. Refer to your phone's user manual for instructions on enabling Bluetooth.
1. Press and hold „Multi function button (MFB)" on the Headset for seven seconds. The red and blue LED flashes alternately.
2. Scroll to Bluetooth in the menu of your phone and look for a setting such as active device.
3. Select „Twister" when it appears in the phone menu.
4. When prompted, type in the default password „**0000**". The link LED lights blue when you are connected.

Answering Calls and buzzer function
The Twister has an „**buzzer-function**", it gives you a tone when a call come in. Refer to the following to answer a call.
1. When your phone rings, press „MFB" on the Headset.
2. Adjust the volume as you want.
3. Press „MFB" to end your call.

Rejecting Calls
When your phone rings, press „MFB" for 2 seconds until ringing stop.

Voice dial (dial by calling a name)
1. Turn on headset and pair it with your telephone (if not done already).
2. Press „MFB" key twice in short sequence.
3. Now clearly say the name of the person you want to call.
4. Your phone dials the requested number.

Note: The voice deal function can only be used, if your mobile telephone supports voice deal. The according voice pattern has to be stored

Re-dialling
By pressing the „MFB" for 2 seconds the re-dialling function is activated. After hearing the "Duuuuu" tone, your telephone dials the last dialed number.

Ending a Call in Progress
While a call is in progress, press „MFB" on the Headset to end the call.

Listening to stereo Music on your Phone (A2DP supported devices)
Many phones allow you to store and play Music on your phone. You can pair the Headset with your phone and listen to music through the Headset. Refer to the user manual with your phone for details.

Adjusting the Volume
Push the volume up and down buttons on the Headset to adjust the volume while you are listening to music.
• Press the volume **-** button to decrease the volume.
• Press the volume **+** button to increase the volume.

Skipping Tracks
While listening to music on your phone, use the SKIP button on the Headset to skip forward or backward to find the track you want to listen to.

Appendix
Troubleshooting
Try the following if the Headset does not work:
• Ensure connecting devices are charged.
• Turn off all devices and then turn them on again in the order shown in this guide.
• Ensure devices are within the 10-meter (33 feet) range.
• Ensure no obstructions such as concrete walls are between connecting devices.
If the Headset is still not working after trying the above, pack the Headset in the original package and return the package to your reseller.

Specifications

General Radio	BT V. 2.1 + EDR, Class 2, 10 meters range (open space)
Operating range	Depends on paired phone model, battery power, and environmental factors.
Carrier Frequency	2,402~2,480 GHZ
Data Rate	1 Mbit/s
Spread-Spectrum	FHSS (Frequency Hopping Spread Spectrum)
Auto-switching	While listening to music, you can receive or make a phone call with a paired mobile phone.
Input Power	5V 300mA, AC adapter
Listening/talking Time	Up to 6 hours (factors such as distance between devices, and type of mobile phone used increase power consumption).
Weight	13 grams
I/O port	Mini USB jack power adapter
Microphone	Built-in microphone for mobile phone use
Built-in Battery	3.7V / 90mAh / Li-Polymer rechargeable
Dynamic Power Management	Automatically power control for power consumption
Operating Temperature	0 bis 50º C
Operating Humidity	0 to 95% (non-condensing)
Size	42 x 34 x 12 mm