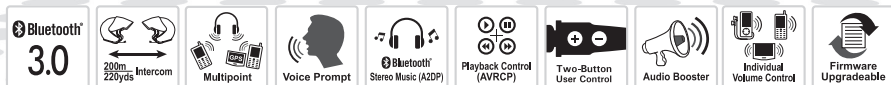




JUST SPEAK **EVO**

WIRELESS COMMUNICATION

Bluetooth® Headset & Intercom for Scooters and Motorcycles



WWW.CABERG.IT

User's Guide



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1. INTRODUCTION

Thank you for choosing the JUST SPEAK EVO, Bluetooth Headset and Intercom for Scooters and Motorcycles. With the JUST SPEAK EVO, you can call handsfree on your Bluetooth mobile phone, listen to stereo music or GPS navigation voice instructions via Bluetooth, and have intercom conversations in full duplex with a passenger or other riders.

The JUST SPEAK EVO is compliant with the Bluetooth specification 3.0 supporting the following profiles: Headset Profile, Hands-Free Profile (HFP), Advanced Audio Distribution Profile (A2DP), and Audio Video Remote Control Profile (AVRCP). Please confirm compatibility with other devices with the manufacturers.

Please read this user guide carefully before using the headset. Also visit www.caberg.it for the latest version of the user guide and for additional information related to CABERG Bluetooth products.

The JUST SPEAK EVO includes the following features:

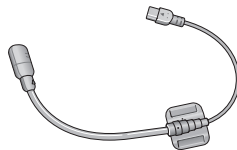
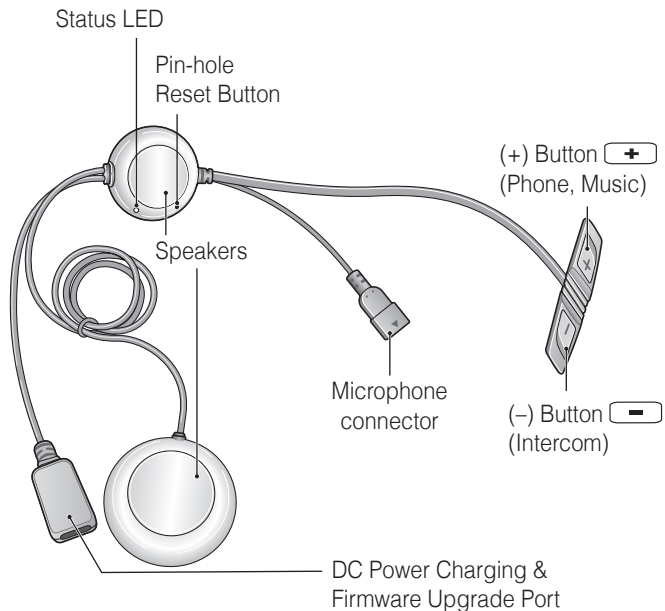
- Bluetooth handsfree for Bluetooth mobile phones
- Bluetooth stereo headset for Bluetooth stereo devices such as MP3 players
- Bluetooth stereo headset for Bluetooth GPS navigations
- Bluetooth intercom up to 200 meters (220 yards)*
- Easy two-button operation
- Installation friendly unibody design
- Firmware upgradeable

Key Specifications:

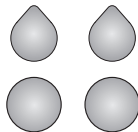
- Bluetooth 3.0
- Supporting profiles: Headset Profile, Hands-Free Profile (HFP), Advanced Audio Distribution Profile (A2DP), Audio Video Remote Control Profile (AVRCP)

* in open terrain

2. PACKAGE CONTENTS



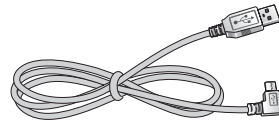
Attachable Boom Microphone



Hook and Loop Fasteners for Speakers



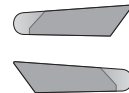
Microphone Sponges



USB Power & Data Cable



Hook and Loop Fastener for Microphone



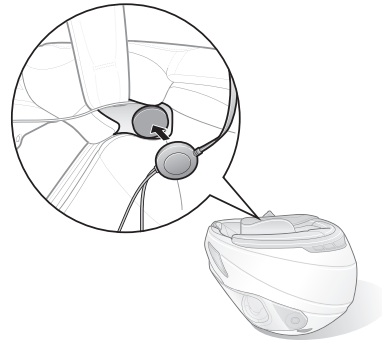
Double Sided Adhesive Tape

3. GETTING STARTED

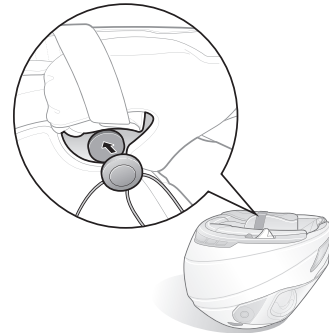
Installing the JUST SPEAK EVO on Your Helmet

1. Peel off the hook fasteners for the speakers and attach them on the back sides of the speakers.
2. Attach the loop fasteners for the speakers in the deep ear pockets of your helmet.
3. Place the speakers in the helmet along with the hook and loop fasteners, centered to your ear.
4. Locate a suitable surface on the left side of your helmet to attach the unit, clean the location with a moistened towel, and allow to dry thoroughly.
5. Peel off the adhesive tape covers of the control unit and attach it on your helmet.
6. Attach the hook and loop fastener for the boom microphone between the internal helmet cheek pad and the internal wall of the helmet shell. Place the attachable boom microphone on the hook and loop fastener and attach the microphone connector to the 2 pin connector of the main unit cable. The microphone should be positioned so it is positioned close to your mouth when you are wearing the helmet.
7. Hide the wire under the helmet padding after the installation.

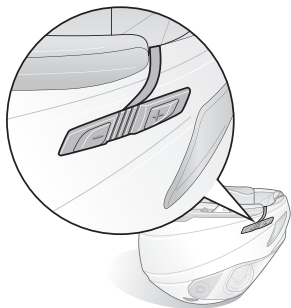
1



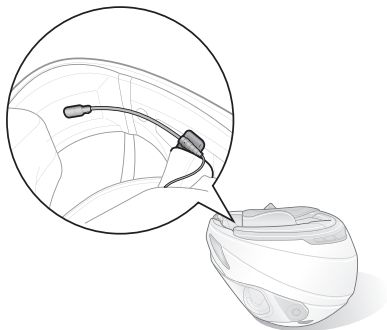
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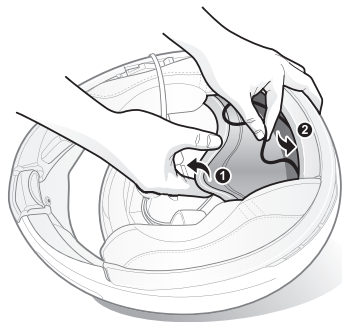
3



4



5



Powering On

Press and hold the (+) Button and the (-) Button at the same time for 1 second to power on. The blue LED turns on and you will hear ascending beeps and **“Hello”**.

Powering Off

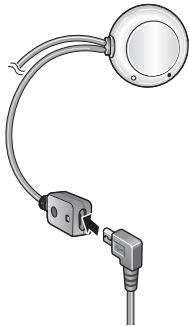
Press the (+) Button and the (-) Button at the same time. The red LED turns on for about 2 seconds until it turns off completely and you will hear **“Goodbye”** and descending beeps.

Charging the JUST SPEAK EVO

You can charge the JUST SPEAK EVO by connecting the supplied USB power & data cable into a computer USB port or USB wall charger. You can use any standard micro-USB cable to charge the JUST SPEAK EVO. The LED turns red while charging, and turns blue when the headset is fully charged. It takes about 2.5 hours to fully charge.

Note:

Please make sure to take off your JUST SPEAK EVO-installed helmet while charging.



Note:

- 1. The USB power & data cable is also used for firmware upgrade of the JUST SPEAK EVO.*
- 2. The USB wall charger is not included in the package. Any 3rd party USB charger can be used with CABERG products if the charger is approved by either FCC, CE, IC, or other locally approved agencies that CABERG accepts. Please contact CABERG regarding locally approved agencies CABERG accepts.*

Checking Battery Level

You can check the battery level in two different ways when the headset is powering on.

LED Indicator

When the headset is powering on, the red LED flashes rapidly indicating the battery level.

LED	Status
4 flashes	High, 70~100%
3 flashes	Medium, 30~70%
2 flashes	Low, 0~30%

Voice Prompt Indicator

When you power on the headset, keep pressing and holding the (+) Button and (-) Button simultaneously for about 3 seconds until you hear three high tone beeps. Then you will hear a voice prompt indicating the battery level. However, if you release the buttons as soon as the headset turns on, you will not hear the voice prompt for the battery level.

Low Battery Warning

When the battery is low, the blinking blue LED in stand-by mode turns to red and you will hear mid-tone triple beeps and a voice prompt saying “Low battery”.

Adjusting the Volume Level

You can easily adjust the volume by pressing the (+) Button or the (-) Button. You will hear a beep when the volume reaches maximum or minimum level. The volume is set and maintained independently at different levels for each audio source even when you turn off and on the headset. For example, once you set the volume for mobile phone handsfree, it will not change even if you adjust the volume when you hear Bluetooth MP3 music. So you can always maintain the preferred optimum volume level for each audio source.

Function Priority

The JUST SPEAK EVO operates in the following order of priority:











- (Highest)** Mobile Phone
- Intercom
- (Lowest)** Bluetooth Stereo Music

A lower priority function is always interrupted by a higher priority function. For example, stereo music is interrupted by an intercom call, and intercom conversation is interrupted by an incoming mobile phone call.

Fault Reset







When the JUST SPEAK EVO is not working properly or is in faulty status for any reason, you may reset by pushing the pin-hole reset button on the left speaker unit. Insert a paper clip into the reset pin-hole and press and hold the reset button for a second with light pressure. The JUST SPEAK EVO will be switched off. Turn the system back on and try again. However, this will not restore the headset to factory default settings.

4. OPERATION QUICK REFERENCE

Function	Operations
Power On/Off	1 sec.  + 1 sec.  Power On
	1 press  + 1 press  Power Off
Volume Adjustment	1 press  or 1 press 
Intercom Pairing	 ← pairing → 
	1) 5 sec. 
	2) 1 sec. 

Function	Operations
Bluetooth Pairing (Phone, MP3, GPS)	1) 5 sec.
	2) Select Caberg JSE
	3) Enter 0 0 0 0 PIN
Start & End Intercom Conversation	1 sec.
Configuration	10 sec.

Function	Operations
Mobile Phone	Answer 1 press or
	End 2 sec.
	Voice Dial * 3 sec.
	Redial * 3 sec.
	Reject 2 sec.

Function	Operations
Music	 1 sec. 
	 2 sec. 
	 2 sec. 

* You can use "Voice Dial" and "Redial" only in stand-by mode.

5. PAIRING AND USING THE JUST SPEAK EVO WITH BLUETOOTH DEVICES

Mobile Phone Pairing

- 1 Turn on the JUST SPEAK EVO and press and hold the (+) Button for 5 seconds until the LED flashes red and blue alternately and you hear multiple beeps. You will hear a voice prompt saying "**Phone pairing**".
- 2 Search for Bluetooth devices on your mobile phone. Select the Caberg JSE in the list of the devices detected on the mobile phone.
- 3 Enter 0000 for the PIN. Some mobile phones may not ask for the PIN.
- 4 The mobile phone confirms that pairing has completed and the JUST SPEAK EVO is ready to use. You will hear a voice prompt from the JUST SPEAK EVO saying "**Your headset is paired**".
- 5 If the pairing process is not completed within three minutes, the JUST SPEAK EVO will return to stand-by mode.

Multipoint Mobile Phones Pairing

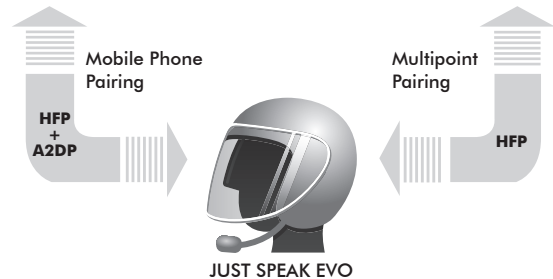
You can simultaneously use two mobile phones which use the mobile phone profile.

1. You can pair the first mobile phone to the JUST SPEAK EVO by following the simple procedures in "Mobile Phone Pairing".
2. To pair the second mobile phone, press and hold the (-) Button for 5 seconds until the red LED is rapidly flashing and you hear multiple beeps.
3. Within 2 seconds, press and hold the (+) Button for 1 second, then the LED turns to blue flashing and the beeps turn to high tone double beeps. You will hear a voice prompt saying "**Multipoint pairing**".
4. Search for Bluetooth devices on your mobile phone. Select the Caberg JSE in the list of the devices detected on the mobile phone.
5. Enter 0000 for the PIN. Some mobile phones may not ask for the PIN.
6. The mobile phone confirms that pairing has completed and the JUST SPEAK EVO is ready to use. You will hear a voice prompt from the JUST SPEAK EVO saying "**Your headset is paired**".

1st Mobile Phone



2nd Mobile Phone



JUST SPEAK EVO

Multipoint Mobile Phones Pairing

Bluetooth Stereo Device Pairing

1. If the Bluetooth stereo device is integrated with the mobile phone such as smartphones, you don't need to pair the JUST SPEAK EVO with it separately. When the JUST SPEAK EVO is paired with the mobile phone, it is also paired as a stereo music device.

2. If you have a stand alone Bluetooth stereo device, follow the pairing procedure separately. The procedure is the same as the procedure of “Mobile Phone Pairing”.

Note:

1. *If Bluetooth connection between the headset and a mobile phone is disconnected, press and hold the (+) Button for 3 seconds to recover the Bluetooth connection immediately.*
2. *If Bluetooth connection between the headset and a media player is disconnected, press and hold the (+) Button for 1 second to recover the Bluetooth connection and play.*

Bluetooth GPS Navigation Pairing

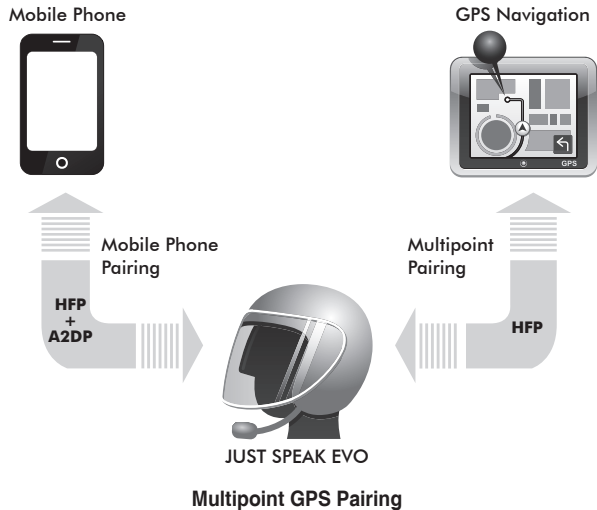
You can listen to voice instruction from Bluetooth GPS navigation. Some GPS systems use mobile phone profile (HFP, Hands-Free Profile) and others use stereo music profile (A2DP, Advanced Audio Distribution Profile). Most motorcycle specific GPS systems use mobile phone profile for turn-by-turn voice instruction. You can simultaneously use a mobile phone and a GPS which uses mobile phone profile by one of the following procedures.

Multipoint GPS Pairing

If you use GPS only for turn-by-turn voice instructions, not for Bluetooth stereo music streaming, multipoint pairing is recommended for the GPS connection. Multipoint Bluetooth pairing allows the JUST SPEAK EVO to connect two HFP devices at the same time: mobile phone and GPS navigation. Follow the steps below to pair the GPS using the multipoint pairing.

1. Turn on the headset and press and hold the (-) Button for 5 seconds until the red LED is rapidly flashing and you hear multiple beeps.
2. Within 2 seconds, press and hold the (+) Button for 1 second, then the LED turns to blue flashing and the beeps turn to high tone double beeps. You will hear a voice prompt saying “**Multipoint pairing**”.
3. Search for Bluetooth devices on the GPS navigation screen. Select the Caberg JSE in the list of the devices detected on the GPS.
4. Enter 0000 for the PIN.
5. The GPS confirms that pairing has completed and the JUST SPEAK EVO is ready to use. You will hear a voice prompt from the JUST SPEAK EVO saying “**Your headset is paired**”.
6. If the pairing process is not completed within three minutes, the JUST SPEAK EVO will return to stand-by mode.

The pairing diagram for multipoint GPS pairing is shown in the figure below.

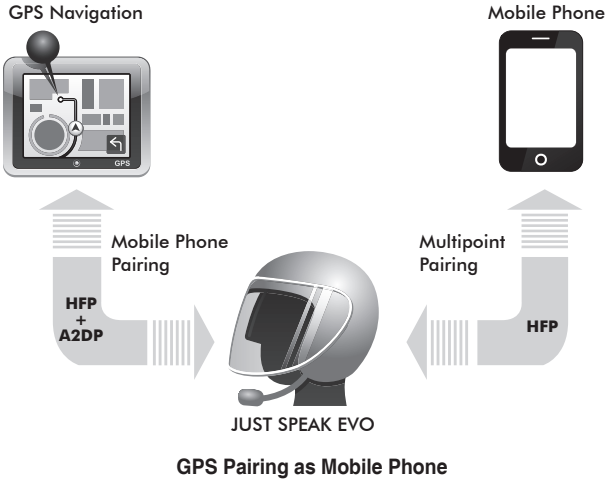


GPS Pairing as Mobile Phone

If GPS is not only used for turn-by-turn voice instructions but also is your preferred Bluetooth stereo music source, you can pair the GPS to the JUST SPEAK EVO by following the simple procedures in "Mobile Phone Pairing". When you do this, the JUST SPEAK EVO thinks the GPS is a mobile phone. But the JUST SPEAK EVO can directly pair an additional mobile phone.

Note:

You have to use a motorcycle specific GPS which transmits turn-by-turn voice instruction to the headset by Bluetooth. Most automotive GPS systems don't have this feature.



Mobile Phone Call Making and Answering

1. When you have an incoming call, simply press the (+) Button to answer the call.
2. You can also answer the incoming call by loudly speaking any word of your choice if **Voice Activated Phone Answering, VOX phone** is enabled. (Refer to “Enabling/Disabling Voice Activated Phone Answering” for details.)
3. To end a call, press and hold the (+) Button for 2 seconds until you hear a mid-tone single beep, or wait for the called person to end the call.
4. To reject a call, press and hold the (-) Button for 2 seconds until you hear a beep while the phone is ringing.
5. There are several ways to make a phone call:
 - Enter numbers on your mobile phone keypad and make a call. Then the call is automatically transferred to the headset.
 - Press and hold the (+) Button for 3 seconds in stand-by mode until you hear a high tone single beep to activate the voice dialing of your mobile phone. For this, the voice dialing feature must be available on the mobile phone. Refer to your mobile phone manual for further instruction.
 - To redial the last number, press and hold the (-) Button for 3 seconds in stand-by mode until you hear a high tone single beep. You will hear a voice prompt saying “**Last number redial**”.

Note:

- 1. If you are using multipoint mobile phone connection and you have an incoming call from the second phone during the call of the first phone, then you may still receive the call from second phone. In this case, the call from the first phone is on waiting mode. If you end a call, then it will automatically guide you to the first phone call.*
- 2. If you are using multipoint connection of mobile phone and GPS, you may not listen to the GPS voice instruction during the phone call.*

Stereo Music

You can listen to stereo music by Bluetooth wireless stereo. The Bluetooth audio device must be paired with the JUST SPEAK EVO by following the “Bluetooth Stereo Device Pairing” instructions. The JUST SPEAK EVO supports the Audio/Video Remote Control Profile (AVRCP), so if your Bluetooth audio device also supports the AVRCP, you can use the JUST SPEAK EVO to remotely control music playback. So, you can not only adjust the volume but also use the functions such as play, pause, track forward and track backward.

- To adjust the volume, press the (+) Button or the (-) Button.
- To play or pause music, press and hold the (+) Button for 1 second until you hear a double beep.
- To track forward or track back, press and hold the (+) Button or the (-) Button for 2 seconds until you hear a double beep.

6. INTERCOM CONVERSATION

Pairing with Other JUST SPEAK EVO Headsets for Intercom Conversation

The JUST SPEAK EVO can be paired with another headset for Bluetooth intercom conversation.

1. Turn on the two JUST SPEAK EVO headsets (A and B) that you would like to pair with each other.
2. Press and hold the (-) Button of the headset A and B for 5 seconds until the red LEDs of both units start to flash rapidly. You will hear a voice prompt saying “**Intercom pairing**”.
3. Simply press the (-) Button of either of the two headsets A or B (It doesn't matter that you choose A or B) and wait until the LEDs of both headsets turn to blue and intercom connection is automatically established. The two JUST SPEAK EVO headsets A and B are paired with each other for intercom conversation. If the pairing process is not completed within one minute, the JUST SPEAK EVO will return to stand-by mode.

Starting and Ending Intercom Conversation

1. You can start an intercom conversation with your intercom friend by pressing and holding the (-) Button for 1 second.
2. To terminate an intercom conversation, press and hold the (-) Button for 1 second again.

Intercom and Mobile Phone Call

1. When you have an incoming mobile phone call during an intercom conversation, you will hear a ring tone. You can choose whether to 1) answer the mobile phone call and stop the intercom conversation, or 2) reject the phone call and stay on the intercom conversation.
 - To answer the phone call and stop the intercom conversation, press the (+) Button. When you hang up the phone call, the intercom will automatically be recovered.
 - To reject the phone call and stay on the intercom conversation, press and hold the (-) Button for 2 seconds until you hear a beep.

Unlike other motorcycle Bluetooth headsets, this prevents a user from being dropped out of an intercom conversation by an incoming mobile call.

2. When you have an incoming intercom call during a mobile phone call, you will hear 4 high tone beeps, alerting you that there is an incoming intercom call. You will also hear a voice prompt saying “**Intercom requested**”. In this case, the intercom call does not override the

mobile phone call because intercom has lower priority than mobile call. You have to hang up the mobile phone call to make or receive an intercom call.

Intercom Failure

When you try to start an intercom conversation with an intercom friend who is already having a mobile phone call with another person, you will hear a low tone double beep signifying a busy signal. You will also hear a voice prompt saying “**Intercom failed, try again later**”. In this case, you have to try again later. On the other hand, the intercom friend will hear 4 high tone beeps alerting them that there is an incoming intercom call.

Intercom Reconnection

If your intercom friend goes out of range while having an intercom conversation, you may hear static noise and eventually the intercom will be disconnected. In this case, the JUST SPEAK EVO automatically tries to reconnect the intercom every 8 seconds. You will hear high tone double beeps until the intercom is reestablished. If you don't want to make a reconnection, press and hold the (-) Button for 1 second to stop the attempt.

7. CONFIGURATION SETTING

You can set the configuration of the JUST SPEAK EVO by the voice menu instruction as below.

1. To enter into voice configuration menu, press and hold the (+) Button for 10 seconds until the LED shows solid blue and you hear high tone double beeps. You will hear a voice prompt saying “**Configuration menu**”.
2. Press the (+) Button to navigate between menus. You will hear voice prompts for each menu items as below.
3. You can enable or disable the feature or execute the command by pressing the (-) Button.
4. If any button is not pressed within 10 seconds, the JUST SPEAK EVO will exit the configuration and goes back to standby.
5. If you want to exit the configuration immediately, press and hold the (+) Button until you hear a voice prompt, “**Exit configuration**”, and press the (-) Button.

The voice prompts for each menu item are as below:

- (1) *VOX phone*
- (2) *Voice prompt*
- (3) *Delete all pairings*
- (4) *Factory reset*
- (5) *Exit configuration*

Enabling/Disabling Voice Activated Phone Answering

Voice Prompt	“VOX phone”
Factory Default	Enable
Enable / Disable	Press the (-) Button

If this feature is enabled, you can answer incoming calls by simply saying a word loudly enough, unless you are connected to intercom. For example, when you hear a series of beeps for an incoming call, you can answer the phone by saying “**Hello**” or any other word loudly. However, the phone VOX feature does not work if you are connected to intercom. This is enabled from the factory but you can disable this. If this mode is disabled, you have to press the (+) Button to answer an incoming call.

Enabling/Disabling Voice Prompts

Voice Prompt	“Voice prompt”
Factory Default	Enable
Enable / Disable	Press the (-) Button

You can disable voice prompts by configuration setting, but the following voice prompts are always on.

- Voice prompts for configuration setting menu
- Voice prompts for battery level Indicator
- Voice prompts for factory reset

Delete All Bluetooth Pairing Information

Voice Prompt	“Delete all pairings”
Factory Default	N/A
Execute	Press the (-) Button

To delete all Bluetooth pairing information of the JUST SPEAK EVO, press the (+) Button until you hear a voice prompt, “**Delete all pairings**”, and press the (-) Button to confirm.

Reset to Factory Default Setting

Voice Prompt	“Factory reset”
Factory Default	N/A
Execute	Press the (-) Button

To restore factory default settings on the JUST SPEAK EVO, press the (+) Button until you hear a voice prompt, “**Factory reset**”. Press the (-) Button to confirm. The JUST SPEAK EVO powers off with a voice prompt, “**Headset reset, goodbye**”.

Exit Voice Configuration Menu

Voice Prompt	“Exit configuration”
Factory Default	N/A
Execute	Press the (-) Button

To exit voice configuration menu and get back to stand-by mode, press the (+) Button until you hear a voice prompt, “**Exit configuration**”. Press the (-) Button to confirm.

Press (+) Button	Press (-) Button
“Vox phone”	Enable / disable
“Voice prompt”	Enable / disable
“Delete all pairings”	Execute
“Factory reset”	Execute
“Exit configuration”	Execute

Voice Configuration Menu & Button Operations

8. FIRMWARE UPGRADE

The JUST SPEAK EVO supports firmware upgrade function. Please visit www.caberg.it to check the latest software downloads.

