

**TUFTTALK**

**Industrial Bluetooth Communication System**

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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received. Including interference that may cause undesired operation

Note : This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

ÿ Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement. ÿ

Caution : Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Hereby, SENA TECHNOLOGIES.Inc Declares that this Tufftalk is in compliance with the essential requirements and other relevant provisions of directive 1999/5/EC.

# 1 INTRODUCTION

Thank you for choosing the Sena Tufttalk, Industrial Bluetooth Communication System. Tufttalk allows you to communicate effectively in high-noise industrial environments. Using the Ambient Mode feature, you can efficiently hear nearby noise-reduced voice signals without having to take off the headset. Using the PTT feature, you can make two-way radio calls through the headset. Using its Bluetooth features, you can call handsfree on your Bluetooth mobile phone, listen to stereo music, have intercom conversations in full duplex with other members.

The Tufttalk is compliant with the Bluetooth 4.1 supporting the following profiles: Headset Profile, Hands-Free Profile (HFP), Advanced Audio Distribution Profile (A2DP), and Audio Video Remote Control Profile (AVRCP). Please check with the manufacturers of other device to determine their compatibility with this headset.

Please read this User's Guide carefully before using the headset. Also check [www.sena.com](http://www.sena.com) for the latest version of the User's Guide and additional information related to Sena Bluetooth products.

The Tufttalk features:

- Bluetooth 4.1
- Multi-way intercom up to 4 connections
- Bluetooth intercom up to 1.4 kilometers (0.85 miles) using long antenna, 0.8 kilometers (0.5 miles) using short antenna\*
- Ambient Mode that intakes noise-reduced voice signals.
- Built-in two-way radio adapter
- Smartphone App for iPhone and Android
- Universal Intercom™
- Music Sharing
- Intuitive voice prompts
- Advanced Noise Control™
- Easy operation by versatile Jog Dial
- Water resistant for use in inclement weather
- Built-in FM radio tuner with a station scan and save function
- Firmware upgradeable

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\* in open terrain

Key Specifications:

- Bluetooth 4.1
- Supporting profiles: Headset Profile, Hands-Free Profile (HFP), Advanced Audio Distribution Profile (A2DP), and Audio Video Remote Control Profile (AVRCP).

## **2 PACKAGE CONTENTS**

- Headset Main Unit
- Long Antenna
- USB Power & Data Cable
- Li-ion Rechargeable Battery

## **3 INSTALLING THE TUFTTALK**

### **3.1 Installing the Battery**

1. Open the right speaker cover by lowering the notch.
2. Place the Li-ion Rechargeable Battery inside the battery slot. You can use three AAA batteries as an alternative power source for the Tufttalk.
3. Close the cover and lock it into place by raising the notch.

### **3.2 Replacing the Antenna**

A short antenna is installed on the headset by default. However, if you wish to have an increased intercom distance, you may replace the short antenna with a long antenna.

1. Unfasten the short antenna by rotating it counter-clockwise.
2. Take the long antenna and fasten it tightly into position.

## **4 GETTING STARTED**

### **4.1 Button Operation**

#### **Phone Button**

- Answer and end a mobile phone call
- Speed dial
  
- Enter into mobile phone pairing mode
- Enter into Bluetooth stereo device pairing mode
- Enter into factory reset mode
- Turn on/off FM radio

#### **Jog Dial**

- Answer and end a mobile phone call
- Reject an incoming mobile phone call
- Start and end intercom conversation
- Volume adjustment by rotating
- Play and pause Bluetooth stereo device
- Track-forward and track-back by rotating while pressing the button
- Enter into intercom pairing mode
- Enter into voice configuration setting
- Navigate through configuration menu
- Seek FM radio station

#### **PTT Button**

- Open audio channel and transmit two-way radio

#### **Ambient Mode Button**

- Turn on/off Ambient Mode

### **4.2 Powering On and Off**

To power on the headset, press the Phone Button and the Jog Dial at the same time while hearing ascending beeps and a voice prompt, “**Hello**”. To power off the headset, press the Phone Button and the Jog Dial at the same time while hearing descending beeps and a voice prompt, “**Goodbye**”.

### **4.3 Charging**

You can charge the headset by connecting the supplied USB power & data cable into a computer’s USB port or USB wall charger. You can use any standard micro USB cable to charge the units. You can also charge them on the road using the cigarette charger. The charging LED turns red while charging and turns blue when fully charged. It takes about 2.5 hours to be completely charged.

### **4.4 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, “**Low battery**”.

## **4.5 Checking the Battery Level**

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

### **4.5.1 LED Indicator**

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

4 flashes = High, 70~100%

3 flashes = Medium, 30~70%

2 flashes = Low, 0~30%

### **4.5.2 Voice Prompt Indicator**

When you power on the headset, keep pressing the Phone Button and the Jog Dial simultaneously for about 5 seconds until you hear three, high toned 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 indication.

## **4.5 Volume Adjustment**

You can easily adjust the volume by rotating the Jog Dial. You will hear a beep when the volume reaches the maximum or minimum level. The volume is set and maintained independently at different levels for each audio source even when you reboot the headset. For example, once you set the volume for mobile phone handsfree, it will not change even if you adjust the volume for your Bluetooth MP3 music. However, if you adjust the volume during stand-by mode, it will affect volume levels of every audio source.

## **4.6 Sena Softwares**

### **4.6.1 Sena Device Manager**

The Sena Device Manager allows you to upgrade the firmware and configure the device settings directly from your PC. Using this software, you can assign speed dial presets, FM radio frequency presets and more. It is available for both Windows and Mac. For more information on downloading the Device Manager, please visit [www.sena.com](http://www.sena.com).

### **4.6.2 Sena Smartphone App**

The Sena Smartphone App allows you to configure device settings and read the User's Guide and the Quick Start Guide. Pair your phone with your Tufftalk headset (please refer to section 5.1 "Mobile Phone Pairing - Mobile Phone, Bluetooth Stereo Device"). Run the Sena Smartphone App and you can configure its settings directly from your smartphone. You can download the Sena Smartphone App for Android or iPhone from [www.sena.com/app](http://www.sena.com/app).

## **5 PAIRING THE TUFTTALK WITH BLUETOOTH DEVICES**

Before using the Tufttalk Bluetooth headset with any other Bluetooth devices for the first time, you will need to pair them together. You can pair the Tufttalk with Bluetooth mobile phones, Bluetooth stereo devices such as MP3 players and with other Sena Bluetooth headsets. The pairing operation is required only once for each Bluetooth device. The headset remains paired with the devices and automatically reconnects to them when they are within range. You will hear a high toned single beep and a voice prompt whenever the headset reconnects to the paired device: “**Phone connected**” to a mobile phone, “**Media connected**” to a Bluetooth stereo device.

### **5.1 Mobile Phone Pairing - Mobile Phone, Bluetooth Stereo Device**

1. Press and hold the Phone Button for 5 seconds until you hear a voice prompt, “**Phone pairing**”
2. Search for Bluetooth devices on your mobile phone. Select the Sena Tufttalk 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 been completed and the Tufttalk is ready to use. You will hear a voice prompt, “**Your headset is paired**”.
5. If the pairing process is not completed within three minutes, the Tufttalk will return to stand-by mode.

#### **Note:**

1. If the Bluetooth connection between the headset and a mobile phone is disconnected, tap the Phone Button to recover the Bluetooth connection immediately.
2. If the Bluetooth connection between the headset and a media player is disconnected, press the Jog Dial for 1 second to recover the Bluetooth connection and play.

### **5.2 Second Mobile Phone Pairing - Second Mobile Phone and SR10**

Typical Bluetooth headsets can connect with only one HFP (Hands-Free-Profile) Bluetooth device such as mobile phone-and Sena SR10, but second mobile phone pairing allows the headset to connect with two HFP devices simultaneously. So, when you already have a mobile phone connected with the Tufttalk, you can also pair and connect a second mobile phone or other HFP devices.

1. To pair the HFP device, press and hold the Jog Dial for 5 seconds until the red LED flashes red rapidly and you hear voice prompt, “**Intercom pairing**”.
2. Within 2 seconds, tap the Phone Button again, then the LED flashes blue rapidly and you will hear a voice prompt, “**Second mobile phone pairing**”.
3. Search for Bluetooth devices on the HFP device. Select the Sena Tufttalk in the list of the devices detected on the HFP device.
4. Enter 0000 for the PIN. Some HFP devices may not ask for the PIN.
5. The HFP device confirms that the pairing is completed and the Tufttalk is ready to use. You will hear a voice prompt, “**Your headset is paired**”.

### **5.3 Advanced Selective Pairing: A2DP Stereo or Handsfree**



When you are using a smartphone, sometimes you may need to selectively use the Tufttalk for A2DP stereo music only or for mobile phone handsfree only. These instructions are for advanced users who want to pair the Tufttalk to their smartphones with only one selective profile: A2DP for stereo music or HFP for phone calls.

If you have previously paired a mobile phone to the Tufttalk, you must clear the previous pairing list on both devices: the mobile phone and the Tufttalk. To clear the pairing list on the Tufttalk, please do a factory reset or following the pairing list clearing procedure described in section 19.4, "Factory Reset" or 16.9, "Delete All Bluetooth Pairing Information". To clear the pairing list on the mobile phone, please refer to the mobile phone manual. For most smartphones, delete the Sena Tufttalk from the list of Bluetooth devices in the settings menu.

### 5.3.1 A2DP Stereo Music Only

1. Turn on the headset and press the Phone Button for 5 seconds until the LED flashes red and blue alternately and you hear multiple beeps.
2. Within 2 seconds, tap the Jog Dial again, then the LED flashes red and you hear "**Media selective pairing**".
3. Search for Bluetooth devices on your smartphone. Select the Sena Tufttalk in the list of devices detected on your phone.
4. Enter 0000 for the PIN. Some mobile phones may not ask for PIN.

### 5.3.2 HFP for Phone Call Only

1. Turn on the headset and press the Phone Button for 5 seconds until the LED flashes red and blue alternately and you hear multiple beeps.
2. Within 2 seconds, tap the Phone Button again, then the LED flashes blue and you hear "**Phone selective pairing**".
3. Search for Bluetooth devices on your smartphone. Select the Sena Tufttalk in the list of devices detected on your phone.
4. Enter 0000 for the PIN. Some mobile phones may not ask for PIN.

## 5.4 Intercom Pairing

### 5.4.1 Pairing with Other Tufttalk Headsets for Intercom Conversation

The Tufttalk can be paired with up to three other headsets for Bluetooth intercom conversation.

1. Turn on the two Tufttalk headsets (A and B) that you would like to pair with each other.
2. Press and hold the Jog Dial of the headset A and B for 5 seconds until red LEDs of the both units start to flash rapidly. You will hear a voice prompt, "**Intercom pairing**".
3. Tap the Jog Dial on any one of the two headsets A and B, and wait until the LEDs of both headsets turn to blue and intercom connection is automatically established. The two Tufttalk headsets A and B are paired with each other for intercom conversation. If the pairing process is not completed within one minute, the Tufttalk will return to stand-by mode.
4. You can make other pairing between headsets A and C, and between headsets A and D by following the same procedure as above.
5. The intercom pairing queue is '**Last-Come, First-Served**'. If a headset has multiple paired headsets for intercom conversations, the last paired headset is set as **first intercom friend**. The previous intercom friend becomes **second intercom friend**, and **third intercom friend**.

#### Note:

For example, after the pairing procedures listed above, headset D is the **first intercom friend** of headset A. Headset C is the **second intercom friend** of headset A, and headset B is the **third intercom friend** of headset A.



## **6 MOBILE PHONE, SR10**

### **6.1 Mobile Phone Call Making and Answering**

1. When you have an incoming call, simply tap the Phone Button or the Jog Dial 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, unless you are connected to intercom.
3. To end a call, tap the Phone Button or press the Jog Dial 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 the Jog Dial 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's keypad and make a call. Then the call is automatically transferred to the headset.
  - Tap the Phone Button in stand-by mode to activate the voice dialer of your mobile phone. For this, the voice dialing function must be available on the mobile phone. Refer to your mobile phone manual for further instruction.

#### **Note:**

If you have two phones connected to your headset 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 the 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.

### **6.2 Speed Dialing**

You can quickly make a phone call by using the voice speed dial menu.

1. To enter into the voice speed dial menu, double tap the Phone Button and you will hear a mid-toned single beep and a voice prompt, "**Speed dial**".
2. Rotate the Jog Dial clockwise or counter-clockwise to navigate between the menus. You will hear voice prompts for each menu item.
3. Tap the Phone Button or the Jog Dial to select a voice menu among the followings:

**(1) Last number redial**

**(2) Speed dial 1**

**(3) Speed dial 2**

**(4) Speed dial 3**

**(5) Cancel**

4. After selecting the last number redial menu, you will hear a voice prompt, "**Last number redial**". Then, to redial the last phone call number, tap the Phone Button or the Jog Dial.
5. To call one of the speed dials, rotate the Jog Dial clockwise or counter-clockwise to navigate between the menus until you hear a voice prompt, "**Speed dial (#)**". Then, tap the Phone Button or the Jog Dial.
6. If you want to exit the speed dial immediately, rotate the Jog Dial until you hear voice prompt, "**Cancel**", and tap the Phone Button or the Jog Dial. If you do not press any button within 15 seconds, the Tuftalk will exit the voice speed dial menu and go back to stand-by mode.

**Note:**

1. Make sure that you connect the mobile phone and the headset to use the speed dial function.
2. You need to assign speed dial numbers before using the speed dial (please refer to section 16.1, "Assigning Speed Dial").

### **6.3 Sena SR10, Two-Way Radio Adapter**

Sena SR10 (sold separately) is a two-way radio adapter that allows a second two-way radio to be connected with the Tufstalk (please refer to section 5.2, "Second Mobile Phone Pairing"). Incoming audio from the two-way radio will not interrupt an intercom conversation but is heard in the background.

## **7 STEREO MUSIC**

### **7.1 By Bluetooth Wireless Stereo**

The Bluetooth audio device must be paired with the Tuftalk by following the section 5.1, “Mobile Phone Pairing - Mobile Phone, Bluetooth Stereo Device” procedure. The Tuftalk supports the Audio/Video Remote Control Profile (AVRCP), so if your Bluetooth audio device also supports the AVRCP, you can use the Tuftalk to remotely control music playback. Not only can you adjust the volume but you can also use functions such as play, pause, next track and previous track.

1. To play or pause music, press and hold the Jog Dial for 1 second until you hear a double beep.
2. To adjust the volume, rotate the Jog dial.
3. To track forward or track back, rotate while pressing the Jog Dial clockwise or counter clockwise for 1 second until you hear a mid-tone single beep.

### **7.2 Music Sharing**

You can start sharing music with an intercom friend using Bluetooth stereo music during a two-way intercom conversation (please refer to section 8.1, “Two-way Intercom”). When you terminate music sharing, you can go back to the intercom conversation. To start or terminate sharing music, press the Jog Dial for 1 second during an intercom conversation until you hear a double beep. To track forward or track back, rotate while pressing the Jog Dial clockwise or counter-clockwise.

#### **Note:**

Both you and your intercom friend can remotely control music playback such as track forward and track back.

## 8 INTERCOM

Please make sure your intercom devices are paired as described in section 5.4, “Intercom Pairing”.

### **8.1 Two-way Intercom**

#### **8.1.1 Starting Two-way Intercom**

You can start an intercom conversation with one of any intercom friends by tapping the Jog Dial: Tap the Jog Dial once to intercom with the *first intercom friend*, tap the Jog Dial twice to intercom with the *second intercom friend*, and tap the Jog Dial three times to intercom with the *third intercom friend*.

#### **8.1.2 Ending Two-way Intercom**

To terminate an intercom conversation, tap the Jog Dial. Any intercom connection with any intercom friend will be terminated by a single tap. A double or triple tap will do nothing in this case.

### **8.2 Three-way Intercom**

#### **8.2.1 Starting Three-way Intercom**

You (A) can have a three-way conference intercom with two other Tufftalk friends (B & C) by establishing two intercom connections simultaneously. While a three-way conference intercom is in progress, mobile phone connection of all three participants is temporarily disconnected. However, as soon as the conference intercom terminates or one of the participants leaves the intercom, all mobile phones automatically reconnect to their headsets. If you have an incoming mobile phone call during the conference intercom, terminate the conference intercom to automatically reconnect and receive the phone call.

1. You (A) need to be paired with two other friends (B & C) for three-way conference intercom.
2. Start an intercom conversation with one of the two friends in your intercom group. For example, you (A) may start an intercom conversation with the intercom friend (B). Or intercom friend (B) may start an intercom call with you (A).
3. The second intercom friend (C) may join the intercom by making an intercom call to you (A).
4. Now you (A) and two Tufftalk intercom friends (B & C) are having a three-way conference intercom.

#### **8.2.2 Ending Three-way Intercom**

You can completely terminate the conference intercom or just disconnect an intercom connection with one of your active intercom friends.

1. Press the Jog Dial for 1 second until you hear a beep to terminate three-way conference intercom completely. It terminates both intercom connections with (B) and (C).
2. Tap or double tap the Jog Dial to disconnect intercom connection with one of the two intercom friends accordingly. For example, by single tapping the Jog Dial, you can terminate the intercom connection with just the first intercom friend (B). However, you still have the intercom connection with your second intercom friend (C).

| Jog Dial Operation | Result               |
|--------------------|----------------------|
| Press for 1”       | Disconnect (B) & (C) |
| Single tap         | Disconnect (B)       |
| Double tap         | Disconnect (C)       |

## End Three-way Intercom

### **8.3 Four-way Intercom**

#### **8.3.1 Starting Four-way Intercom**

You can have four-way conference intercom with three other Tufttalk users by adding one more intercom participant to the three-way intercom. While you are having a three-way intercom as above in section 8.2, a new participant (D), who is an intercom friend of your intercom friend (C), may join the conference intercom by making an intercom call to your intercom friend (C). Please note that in this case, the new participant (D) is an intercom friend of (C), not of you (A).

#### **8.3.2 Ending Four-way Intercom**

As same in the case of three-way intercom, you can completely get out of the four-way conference intercom or just disconnect a single intercom connection.

1. Press the Jog Dial for 1 second until you hear a beep to terminate four-way conference intercom. It terminates the intercom connections between you (A), and your intercom friends (B) and (C).
2. Tap or double tap the Jog Dial to disconnect the intercom connection with one of the two intercom friends accordingly. However, when you disconnect the second friend (C) by double tapping the Jog Dial, you will be disconnected with the third participant (D) as well. This is because the third participant (D) is connected with you via the second friend (C).

| <b>Jog Dial Operation</b> | <b>Result</b>             |
|---------------------------|---------------------------|
| Press for 1"              | Disconnect (B), (C) & (D) |
| Single tap                | Disconnect (B)            |
| Double tap                | Disconnect (C) & (D)      |

#### **End Four-way Intercom**

## 9 THREE-WAY CONFERENCE PHONE CALL WITH INTERCOM PARTICIPANT

1. When you have an incoming mobile phone call during an intercom conversation, you will hear a ringtone. 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*.

a. To answer the phone call and stop the intercom conversation, tap the Phone Button or the Jog Dial. The VOX Phone feature does not work if you are connected to intercom. When you hang up the phone call, the intercom will automatically be recovered.

b. To reject the phone call and stay on the intercom conversation, press the Jog Dial for 2 seconds until you hear a beep.

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

3. You can have a three-way conference phone call by adding an intercom friend to the mobile phone conversation. During a mobile phone conversation, tap the Phone Button to invite one of the intercom friends to the mobile phone line. To disconnect the intercom first and go back to your private mobile phone call, terminate the intercom by tapping the Jog Dial. To end the mobile phone call first and maintain the intercom conversation, tap the Phone Button, or press the Jog Dial for 2 seconds, or wait for the person on the mobile phone line to end the call.



## **11 UNIVERSAL INTERCOM**

You can have an intercom conversation with non-Sena Bluetooth headsets using the Universal Intercom function. Non-Sena Bluetooth headsets can be connected to the Sena Bluetooth headset if they support the Bluetooth Hands-Free Profile (HFP). The working distance may differ depending on the performance of Bluetooth headset that it is connected to. In general, it is shorter than normal intercom distance since it uses the Bluetooth Hands-Free Profile. The Universal Intercom affects both the phone call connection and the multipoint connection (devices paired via Second Mobile Phone Pairing). You cannot use a multipoint connection device while you are using the Universal Intercom in case as below.

1. If a non-Sena headset does not support a multipoint connection, it cannot use a phone call connection while using the Universal Intercom.
2. As for Sena headsets, the Universal Intercom affects the multipoint connection.
3. If non-Sena headset (already paired as Universal Intercom with Sena) is turned on, then the multipoint connection is automatically deactivated. And the non-Sena headset is automatically connected to Sena headset as a Universal Intercom. So you cannot use multipoint connection devices, while a non-Sena headset is turned on.
4. Even though you disconnect the non-Sena headset as a Universal Intercom, it will not automatically restore the multipoint connection. To restore the multipoint connection, you should turn off the non-Sena headset first, then try to connect to multipoint device manually from the device screen or simply reboot the device so that it automatically connects to the Sena headset.

### **11.1 Universal Intercom Pairing**

The Tufttalk can be paired with non-Sena Bluetooth headsets for Bluetooth intercom conversation. You can pair the Tufttalk with only one non-Sena Bluetooth headset so if you pair with a different non-Sena Bluetooth headset, the previous pairing will be removed.

1. Turn on the Tufttalk and a non-Sena Bluetooth headset that you want to pair with.
2. Press the Jog Dial for 8 seconds to enter into Universal Intercom Pairing mode and the blue LED will flash rapidly and you will hear multiple beeps.
3. Perform the operation required for handsfree pairing on the non-Sena Bluetooth headset (refer to the User's Guide for the headsets you want to use). The Tufttalk will automatically pair with a non-Sena Bluetooth headset when each are in pairing mode.

### **11.2 Two-way Universal Intercom**

You can initiate the Universal Intercom connection with non-Sena Bluetooth headsets using the same intercom connection method as you would between other Sena headsets. You may single tap the Jog Dial to begin an intercom conversation with the first intercom friend, double tap with the second intercom friend, and triple tap with the third intercom friend.

Non-Sena Bluetooth headsets may initiate the Universal Intercom connection, by activating the voice dialer or using the redialing operation. You may also disconnect the existing connection by using the operation to end a call (refer to the User's Guide of the headsets for voice dialer, redialing, and ending a call).

### **11.3 Three-way Universal Intercom**

You may make a three-way Universal Intercom connection with two Tufttalks and one non-Sena Bluetooth headset. If the

intercom connection is made, all headsets connected cannot use the mobile phone call function since the connection between the headset and the phone is disconnected temporarily. If you disconnect the intercom call, the mobile phone connection is made again automatically so that you can use a mobile phone call function.

1. You (A) need to be paired with a non-Sena Bluetooth headset (B) and another Tufttalk headset (C) for the three-way conference intercom.
2. Start an intercom conversation with non-Sena Bluetooth headset (B) in your intercom group. For example, you (A) may start an intercom conversation with non-Sena Bluetooth headset (B). The non-Sena Bluetooth headset (B) may also start an intercom call with you (A).
3. The other Tufttalk (C) may join the intercom by making an intercom call to you (A).
4. Now you (A), non-Sena Bluetooth headset (B), and the other Tufttalk (C) are having a three-way conference intercom.
  
5. You may disconnect three-way Universal Intercom using the same way as you do in normal three-way intercom. Please refer to section 8.2.2, “**End Three-way Intercom**”.

#### **11.4 Four-way Universal Intercom**

You may make a four-way Universal Intercom connection with a couple of different configurations, 1) three Tufttalks and one non-Sena Bluetooth headset or 2) two Tufttalks and two non-Sena Bluetooth headsets.

You may have a couple of other Four-way Universal Intercom configurations, 1) your headset (A), a non-Sena Bluetooth headset (B), another Tufttalk (C), and a non-Sena Bluetooth headset (D), 2) your headset (A), a non-Sena Bluetooth headset (B), and two other Tufttalk headsets (C and D). You may make the four-way Universal Intercom call the same way as a normal four-way intercom call.

##### **11.4.1 Four-way Universal Intercom Case 1**

Two Tufttalk headsets (A and C) and two non-Sena Bluetooth headsets (B and D).

1. You (A) may start an intercom conversation with the non-Sena Bluetooth headset (B).
2. The other Tufttalk (C) may join the intercom by making an intercom call to you (A).
3. The non-Sena Bluetooth headset (D) may join the conference intercom by making an intercom call to the Tufttalk (C).
4. Now two Tufttalk headsets (A & C) and two non-Sena Bluetooth headsets (B & D) are connected with the four-way Universal Intercom.

You may disconnect a four-way Universal Intercom using the same way as you do in a normal four-way intercom. Please refer to section 8.3.2, “End Four-way Intercom”.

##### **11.4.2 Four-way Universal Intercom Case 2**

Three Tufttalk headsets (A, C and D) and one non-Sena Bluetooth headset (B)

The procedure is the same as case 1 described in section 11.4.1.

## 12 AMBIENT MODE

By activating the Ambient Mode, you can hear outside sounds such as voices of other people, without having to take off the headset. To activate the Ambient Mode, tap the Ambient Mode Button, which is placed on the right speaker. To deactivate the Ambient Mode, tap the Ambient Mode Button again.

**Note:**

The Ambient Mode has higher priority than the intercom, so you cannot listen to music, or have an intercom conversation if the Ambient Mode is activated. Only mobile phone calls are allowed during the Ambient Mode.

## 13. TWO-WAY RADIO

You can connect a two-way radio with the Tufttalk and talk with the other person using the PTT Button. Incoming audio from the two-way radio will not interrupt an intercom conversation but will be heard in the background.

1. Connect the two-way radio with the Tufttalk using the two-way radio cable and port.
2. Press and hold the PTT Button near the Jog Dial to open the audio channel and talk to the other person.
3. Release the PTT Button to receive radio signals.

### Note:

1. Two-way radio cables are sold separately.

2. You may also use the Sena SR10 to connect a two-way radio to the Tufttalk (please refer to section 6.3, "Sena SR10, Two-way Radio Adapter").

## **14 FM RADIO**

### **14.1 FM Radio On/Off**

To turn on the FM radio, press the Phone Button for 1 second until you hear a mid-toned double beep sound. You will then hear a voice prompt, “**FM on**”. To turn off the FM radio, press the Phone Button for 1 second until you hear a voice prompt, “**FM off**”. When you power it off, the Tufttalk will remember the last station frequency. When you power it on, the last station frequency will be playing.

### **14.2 Preset Stations**

You can listen to preset stations while listening to the FM radio. Tap the Phone Button once to go upward to your next saved preset station.

### **14.3 Seek and Save**

“Seek” is the function that searches for station to station frequencies. To use the “Seek” function, please follow the procedure below:

1. Rotate while pressing the Jog Dial clockwise or counter-clockwise to search down or up the station dial.
2. If the tuner finds a station while searching frequencies, it stops the seek function.
3. To save the current station, press and hold the Jog Dial for 1 second until you hear a voice prompt, “**Preset (#)**”.
4. Rotate the Jog Dial in order to select which preset number you want for that specific station. You can save up to 10 preset stations. (You may cancel the preset operation by waiting approximately 10 seconds. You will then hear “**Save preset cancelled**”. You can also rotate the Jog Dial until you hear “**Cancel**”. Tap the Jog Dial to confirm cancellation. You will then hear “**Save preset cancelled**”).
5. To save the current station, tap the Jog Dial again. You will then hear a voice prompt, “**Save preset (#)**”.
6. To delete the saved station in the preset number, tap the Phone Button. You will then hear a voice prompt, “**Delete preset (#)**”.

#### **Note:**

1. You can save FM stations to presets before using FM radio. Connect the Tufttalk to your PC and open the Sena Device Manager. It allows you to save up to 10 FM station frequency presets on the 10S settings menu. You may do the same operation by using the Sena Smartphone App.
2. You can still answer an incoming phone call and intercom while listening to the FM radio.

### **14.4 Scan and Save**

“Scan” is the function that automatically searches station frequencies, starting from the current frequency and up. To use the scan function, please follow the procedures below:

1. Double tap the Phone Button. Then the current station frequency moves upward to find other station frequencies.
2. If the tuner finds a station, it stays at the station frequency for 8 seconds, then scanning to the next station frequency.
3. Scan function stops when you double tap the Phone Button again.
4. To save a station while scanning frequencies, tap the Phone Button when at that station. You will hear a voice prompt from the Tufttalk, “**Save preset (#)**”. The station will be saved as the next preset number.
5. All stations preset during “Scan”, will overwrite previously set stations.

### **14.5 Temporary Preset**

With the temporary preset function, you may temporarily preset stations automatically without changing the existing preset stations. Tap the Phone Button three times to automatically scan for 10 temporary preset stations. The temporary preset stations will be cleared when the system is powered off.

### **14.6 Region Selection**

You can select the proper FM frequency region from the Sena Device Manager. With the region setting, you may optimize the seek function to avoid unnecessary frequency ranges (Factory default: worldwide).

| <b>Region</b> | <b>Frequency range</b> | <b>Step</b> |
|---------------|------------------------|-------------|
| Worldwide     | 76.0 ~ 108.0 MHz       | ± 100 kHz   |
| Americas      | 87.5 ~ 107.9 MHz       | ± 200 kHz   |
| Asia          | 87.5 ~ 108.0 MHz       | ± 100 kHz   |
| Australia     | 87.5 ~ 107.9 MHz       | ± 200 kHz   |
| Europe        | 87.5 ~ 108.0 MHz       | ± 100 kHz   |
| Japan         | 76.0 ~ 90.0 MHz        | ± 100 kHz   |

## **15 FUNCTION PRIORITY**

The Tufttalk operates in the following order of priority:

- (highest)** Ambient Mode, Mobile phone
- Intercom
- Stereo music by audio cable
- Music sharing by Bluetooth stereo music
- FM Radio
- (lowest)** Bluetooth stereo music

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

## 16 CONFIGURATION SETTING

You can set the configuration of the Tufttalk by the voice menu instruction described below.

1. To enter into voice configuration menu, press and hold the Jog Dial for 12 seconds until the LED shows solid blue and you hear high toned double beeps. You will also hear a voice prompt, "**Configuration menu**".
2. Rotate the Jog Dial to navigate between the menus. You will hear voice prompts for each menu item as below.
3. You can enable the feature or execute the command by tapping the Phone Button, or disable the feature by tapping the Jog Dial.
4. If no button is pressed within 10 seconds, the Tufttalk will exit the configuration and go back to stand-by mode.
5. If you want to exit the configuration immediately, Rotate the Jog Dial until you hear a voice prompt, "**Exit configuration**", and tap the Phone Button.

The voice prompt for each menu item is as below

- (1) **Speed dial**
- (2) **Audio Boost**
- (3) **VOX phone**
- (4) **VOX intercom**
- (5) **Voice prompt**
- (6) **RDS AF Set**
- (7) **Sidetone**
- (8) **Noise control**
- (9) **Delete all pairings**
- (10) **Exit configuration**

### 16.1 Assigning Speed Dial

|                 |                       |
|-----------------|-----------------------|
| Voice Prompt    | " <b>Speed dial</b> " |
| Factory Default | N/A                   |
| Execute         | Tap the Phone Button  |

1. To assign a phone number as a speed dial, rotate the Jog Dial until you hear a voice prompt, "**Speed dial**".
2. Tap the Phone Button, and you will hear a voice prompt, "**Speed dial one**" and "**Phone connected**".
3. Rotate the Jog Dial to select one of three speed dial numbers and you hear a voice prompt, "**Speed dial (#)**".
4. Call a phone number you want to assign and you will hear a voice prompt, "**Save speed dial (#)**". The phone number is automatically assigned to the selected speed dial number. Then the phone call will hang up before being connected.
5. To exit the menu, rotate the Jog Dial until you hear a voice prompt, "**Cancel**", and tap the Phone Button to confirm. You will then hear a voice prompt, "**Cancel**". If no button is pressed within 1 minute, the Tufttalk will exit the configuration menu and go back to stand-by mode.



**Note:**

1. After assigning a phone number to one of three speed dials, you can continually assign another phone number to the rest of two speed dials.
2. You can also assign phone numbers for speed dialing by using the Sena Device Manager software or the Sena Smartphone App. Please visit the Sena Bluetooth website at [www.sena.com](http://www.sena.com) for more information.

### **16.2 Enabling/Disabling Audio Boost**

|                 |                      |
|-----------------|----------------------|
| Voice Prompt    | <b>“Audio boost”</b> |
| Factory Default | Disable              |
| Enable          | Tap the Phone Button |
| Disable         | Tap the Jog Dial     |

Enabling Audio Boost increases the overall maximum volume. Disabling Audio Boost reduces the overall maximum volume, but delivers more balanced sound.

### **16.3 Enabling/Disabling Voice Activated Phone Answering**

|                 |                      |
|-----------------|----------------------|
| Voice Prompt    | <b>“VOX phone”</b>   |
| Factory Default | Enable               |
| Enable          | Tap the Phone Button |
| Disable         | Tap the Jog Dial     |

If this feature is enabled, you can answer incoming calls by voice. When you hear a ringtone for an incoming call, you can answer the phone by saying a word such as **“Hello”** loudly or by blowing air into the microphone. VOX Phone is temporarily disabled if you are connected to intercom. If this feature is disabled, you have to tap the Phone Button to answer an incoming call.

### **16.4 Enabling/Disabling Voice Activated Intercom**

|                 |                       |
|-----------------|-----------------------|
| Voice Prompt    | <b>“VOX intercom”</b> |
| Factory Default | Disable               |
| Enable          | Tap the Phone Button  |
| Disable         | Tap the Jog Dial      |

If this feature is enabled, you can initiate an intercom conversation with the last connected intercom friend by voice. When you want to start intercom, say a word such as **“Hello”** loudly or blow air into the microphone. If you start an intercom conversation by voice, the intercom terminates automatically when you and your intercom friend remain silent for 20 seconds. However, if

you manually start an intercom conversation by tapping the Phone Button, you have to terminate the intercom conversation manually.

However, if you start intercom by voice and end it manually by tapping the Phone Button, you will not be able to start intercom by voice temporarily. In this case, you have to tap the Phone Button to restart the intercom. This is to prevent repeated unintentional intercom connections by strong wind noise. After rebooting the Tufttalk, you can start intercom by voice again

### **16.5 Enabling/Disabling Voice Prompts**

|                 |                       |
|-----------------|-----------------------|
| Voice Prompt    | <b>“Voice prompt”</b> |
| Factory Default | Enable                |
| Enable          | Tap the Phone Button  |
| Disable         | Tap the Jog Dial      |

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 speed dial
- Voice prompts for FM radio functions

### **16.6 Enabling/Disabling RDS AF**

|                 |                         |
|-----------------|-------------------------|
| Voice Prompt    | <b>“RDS AF setting”</b> |
| Factory Default | Enable                  |
| Enable          | Tap the Phone Button    |
| Disable         | Tap the Jog Dial        |

RDS AF allows a receiver to re-tune to the second frequency location when the first signal becomes too weak. With RDS AF enabled on the receiver, a radio station with more than one frequency can be used.

### **16.7 Enabling/Disabling Sidetone**

|                 |                      |
|-----------------|----------------------|
| Voice Prompt    | <b>“Sidetone”</b>    |
| Factory Default | Disable              |
| Enable          | Tap the Phone Button |
| Disable         | Tap the Jog Dial     |

Sidetone is audible feedback of your own voice. It helps you to naturally speak at the correct level according to varying helmet noise conditions. If this feature is enabled, you can hear what you are speaking during an intercom conversation or a phone

call.

### **16.8 Enabling/Disabling Advanced Noise Control™**

|                 |                        |
|-----------------|------------------------|
| Voice Prompt    | <b>“Noise control”</b> |
| Factory Default | Enable                 |
| Enable          | Tap the Phone Button   |
| Disable         | Tap the Jog Dial       |

When Advanced Noise Control is enabled, the background noise is reduced during an intercom conversation. When it is disabled, the background noise is mixed with your voice during intercom.

#### **Note:**

If you use your Tufttalk with the Bluetooth Audio Pack for GoPro, you can enable or disable this feature only during Normal Audio Recording Mode. This feature is automatically disabled while in Ultra HD (UHD) Audio Mode.

### **16.9 Delete All Bluetooth Pairing Information**

|                 |                              |
|-----------------|------------------------------|
| Voice Prompt    | <b>“Delete all pairings”</b> |
| Factory Default | N/A                          |
| Execute         | Tap the Phone Button         |

To delete all Bluetooth pairing information of the Tufttalk, rotate the Jog Dial until you hear a voice prompt, **“Delete all pairings”**, and tap the Phone Button to confirm.

### **16.10 Exit Voice Configuration Menu**

|                 |                             |
|-----------------|-----------------------------|
| Voice Prompt    | <b>“Exit configuration”</b> |
| Factory Default | N/A                         |
| Execute         | Tap the Phone Button        |

To exit voice configuration menu and get back to stand-by mode, rotate the Jog Dial until you hear a voice prompt, **“Exit configuration”**, and tap the Phone Button to confirm.

| <b>Rotate Jog Dial</b> | <b>Tap Phone Button</b> | <b>Tap Jog Dial</b> |
|------------------------|-------------------------|---------------------|
| Speed Dial             | Execute                 | N/A                 |

|                        |         |         |
|------------------------|---------|---------|
| Audio Boost            | Enable  | Disable |
| VOX Phone              | Enable  | Disable |
| VOX Intercom           | Enable  | Disable |
| Voice Prompt           | Enable  | Disable |
| RDS AF Setting         | Enable  | Disable |
| Sidetone               | Enable  | Disable |
| Advanced Noise Control | Enable  | Disable |
| Delete All Pairings    | Execute | N/A     |
| Exit Configuration     | Execute | N/A     |

**Voice Configuration Menu & Button Operations**

## **18 FIRMWARE UPGRADE**

The Tuftalk supports firmware upgrades. You can update the firmware using the Sena Device Manager (please refer to section 4.6.1, “Sena Device Manager”). Please visit Sena Bluetooth website at [www.sena.com](http://www.sena.com) to check the latest software downloads.

## **19 TROUBLESHOOTING**

### **19.1 Intercom Failure**

When you try to start an intercom conversation with an intercom friend who is unavailable within range or already having a conference intercom with others or a mobile phone call, you will hear a low tone double beep signifying an intercom busy signal. In this case, you have to try again later.

### **19.2 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 Tufftalk automatically tries to reconnect the intercom every 8 seconds and you will hear high tone double beeps until the intercom is reestablished. If you do not want to make a reconnection, tap the Jog Dial to stop the attempt.

### **19.3 Fault Reset**

When the Tufftalk is not working properly or is in faulty status for any reason, you may reset by pushing the pin-hole reset button located below the left ear cup. Separate the left ear cup and insert a paper clip into the reset pin-hole and press the reset button for a second with light pressure. The Tufftalk will be switched off. Restart the system and try again. This will not restore the headset to factory default settings.

### **19.4 Factory Reset**

1. To restore the Tufftalk to factory default settings, press and hold the Phone Button for 12 seconds until the LED shows solid red and you hear "**Factory reset**".
2. Within 5 seconds, press the Jog Dial to confirm reset. The headset will be restored to factory setting and switched off automatically. You will hear, "**Headset reset, goodbye**".
3. If you press the Phone Button or leave the Jog Dial for 10 seconds, the reset attempt is cancelled and the headset returns to stand-by mode. You will hear a voice prompt, "**Cancelled**".

## 20 OPERATION QUICK REFERENCE

| Type           | Function                    | Button Command   | LED                               | Beep                     |
|----------------|-----------------------------|--|-----------------------------------|--------------------------|
| Basic Function | Power on                    | Press the Phone Button and the Jog Dial for 1 second     | Solid blue                        | Ascending beeps          |
|                | Power off                   | Press the Phone Button and the Jog Dial                  | Solid red                         | Descending beeps         |
|                | Volume adjustment           | Rotate the Jog Dial                                      | -                                 | -                        |
|                | Ambient Mode                | Tap the Ambient Mode Button                              | -                                 | -                        |
|                | Two-way Radio               | Press and hold the PTT Button                            | -                                 | -                        |
| Mobile Phone   | Mobile phone pairing        | Press the Phone Button for 5 seconds                     | Blue & red alternatively flashing | High tone multiple beeps |
|                | Second mobile phone pairing | Press the Jog Dial for 8 seconds                         | Red flashing                      | Multiple beeps           |
|                |                             | Tap the Phone Button within 2 seconds                    |                                   |                          |
|                | Answer mobile phone call    | Tap the Phone Button or the Jog Dial                     | -                                 | -                        |
|                | End mobile phone call       | Tap the Phone Button or press the Jog Dial for 2 seconds | -                                 | -                        |
|                | Voice dial                  | Tap the Phone Button                                     | -                                 | -                        |
|                | Speed dial                  | Double tap the Phone Button                              | -                                 | Mid-tone single beep     |
|                | Reject incoming call        | Press the Jog Dial for 2 seconds                         | -                                 | -                        |
| Intercom       | Intercom pairing            | Press the Jog Dial for 8 seconds                         | Red flashing                      | Mid-tone single beep     |
|                |                             | Tap the Jog Dial of any one of the two headsets          |                                   |                          |
|                | Start/End each intercom     | Tap the Jog Dial   | -                                 | -                        |
|                | End all intercoms           | Press the Jog Dial for 1 second                          | Blue flashing                     | Mid-tone double beeps    |
| Music          | Play/Pause Bluetooth music  | Press the Jog Dial for 1 second                          | -                                 | Mid-tone double beep     |
|                | Track forward/back          | Rotate the Jog Dial while pressing                       | -                                 | -                        |

|          |                            |                                       |           |                        |
|----------|----------------------------|---------------------------------------|-----------|------------------------|
| FM radio | FM radio on/off            | Press the Phone Button for 1 second   | -         | Mid-tone double beeps  |
|          | Select preset              | Tap the Phone Button                  | -         | Mid-tone single beep   |
|          | Seek stations              | Rotate the Jog Dial while pressing    | -         | High tone triple beeps |
|          | Scan up FM band            | Double tap the Phone Button           | -         | -                      |
|          | Stop scanning              | Double tap the Phone Button           | -         | High tone double beeps |
|          | Save preset while scanning | Tap the Phone Button                  | -         | High tone double beeps |
| Reset    | Factory reset              | Press the Phone Button for 12 seconds | Solid red | High tone double beeps |
|          |                            | Tap the Jog Dial within 10 seconds    |           |                        |
|          | Fault reset                | Press the Reset Button                | -         | -                      |



# **CERTIFICATION AND SAFETY APPROVALS**

## **FCC Compliance Statement**

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antennae
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **FCC RF Exposure Statement**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. The antenna used for this transmitter must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures.

## **FCC Caution**

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

## **CE Declaration of Conformity**

This product is CE marked according to the provisions of the R&TTE Directive (99/5/EC). Hereby, Sena declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. For further information, please consult [www.sena.com](http://www.sena.com). Please note that this product uses radio frequency bands not harmonized within EU. Within the EU this product is intended to be used in Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, The Netherlands, Portugal, Spain, Sweden, United Kingdom and within EFTA in Iceland, Norway and Switzerland.

## **Industry Canada Statement**

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

## **Bluetooth License**

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Sena is under license. Other trademarks and trade names are those of their respective owners.

The product is compliant with and adopts the Bluetooth® Specification 3.0 and has successfully passed all interoperability tests that are specified in the Bluetooth® specification. However, interoperability between the device and other Bluetooth®-enabled products is not guaranteed.

## **WEEE (Waste Electrical and Electronic Equipment)**



The crossed-out wheel bin symbol on the product, literature, or packaging reminds you that all electrical and electronic products, batteries, and accumulators must be taken to separate collection at the end of their working life. This requirement applies to the European Union and other locations where separate collection systems are available. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please do not dispose of these products as unsorted municipal waste, but hand it in at an official collection point for recycling.

## **SAFETY INFORMATION**

Please ensure that the product is properly used by observing the warnings and cautions below to prevent any risk and/or damage to property.

### **Product Storage and Management**

- Keep the product free of dust. It may damage mechanical and electronic parts of the product.
- Do not store the product in high temperatures as this may reduce the life span of electronic devices, damage the battery, and/or melt plastic parts of the product.
- Do not store the product in cold temperatures. Abrupt changes in temperatures may cause condensation and damage electronic circuits. Do not clean the product with cleaning solvents, toxic chemicals, or strong detergents as this may damage the product.
- Do not paint the product. Paint may obstruct moving parts or interfere with the normal operation of the product.
- Do not drop or otherwise shock the product. It may damage the product or its internal electronic circuits.
- Do not disassemble, repair or modify the product as this may damage the product and invalidate the product warranty.

### **Product Use**

- Use of the product at a high volume for a long period of time may damage your eardrums or hearing ability. Keep the volume at a modest level.
- Do not cause impact to the product or touch it with sharp tools as this may damage the product.
- Do not use the product in high-temperatures or apply heat to the product as this may cause damage, explosion, or fire.
- Keep the product dry and away from water. It may damage the product.
- Keep product away from pets or small children. It may damage the product or cause accidents.
- Do not use the product near a microwave oven or a wireless LAN device as this may cause malfunction or interference with the product.
- In any place where wireless communication is prohibited, such as hospitals or airplanes, turn off the power and refrain from using the product. In a place where wireless communication is prohibited, electromagnetic waves may cause hazards or accidents.
- Do not use the product near hazardous explosives. When there are near any explosion hazards, turn off the power and heed any regulations, instructions, and signs in the area.
- When using the product, drive at a low speed (slower than 35km/h) for safety. In addition, be certain to conform to laws regarding the use of communications devices while driving.
- Do not put the product where it may hamper the driver's vision or manipulate it while driving. This may cause traffic accidents.
- If the product is damaged, stop using it immediately. It may cause damage, explosion, or fire.

## **Battery**

This product has an irreplaceable rechargeable battery inside. Therefore, when using the product, make sure to adhere to the following:

- Never separate the battery from the product as this may damage the product.
- The battery performance may be reduced over time with usage.
- In recharging the battery, make sure to use an approved charger provided by the manufacturer. Use of a non-approved charger may cause fire, explosion, leakage, and other hazards may also reduce the life time or performance of the battery.
- Store the battery at temperatures of 15°C~25°C (59°F~77°F). Higher or lower temperatures may reduce the capacity and life of the battery, or may cause temporary non-operation. Do not use the product in sub-zero temperature, because it may cause serious reduction of the battery performance.
- If you apply heat to the battery or throw it into fire, it may explode.
- Do not use the product with a damaged battery. It may explode and/or cause accidents.
- Never use a damaged charger. It may explode and/or cause accidents.
- Battery life may vary depending on conditions, environmental factors, functions of the product in use, and devices used with it.

## **PRODUCT WARRANTY AND DISCLAIMER**

### **Limited Warranty**

#### **Limited Warranty**

Sena Technologies, Inc. ("Sena") guarantees the product quality based on the technical specification stated in the product manual, and data regarding product warranty. Here, product warranty extends to the product only. Sena will not be liable for any loss, damage of human life, or loss of property which may result from using the product beyond defective parts or flaws that occur due to problems in manufacture.

### **Warranty Period**

Sena guarantees free-of-charge replacements of defective parts of the product or flaws that may have occurred due to problems in manufacture for a period of 2 years from the date of initial purchase.

### **Termination**

Quality warranty of the product becomes effective on the date of initial purchase. In addition, the quality warranty of the product expires when the warranty period expires. However, in the following cases, the warranty will be terminated prematurely.

- In the event the product has been sold or transferred to a third party.
- In the event the manufacturer's name, serial number, product label, or other markings have been modified or removed.
- In the event any unauthorized person has tried to disassemble, repair, or modify the product.

### **Notice and Waiver**

By buying and using this product, you relinquish considerable legal rights including any claim for compensation for damages. Therefore, be certain to read and understand the following terms and conditions before using the product. Use of this product will constitute consent to this agreement, and forfeiture of rights to all claims. If you do not consent to all the terms and conditions of this agreement, return the product for a refund. (Refer to the section "Return for Full Refund".)

1. You agree that you, your descendants, legal proxies, successors, or transferees will not raise permanent volitional request for any suit, claim, implementation, redemption or similar action from Sena with regard to any occasion such as difficulty, pain, suffering, inconvenience, loss, injury, or death which may occur to you or a third party during the use of this product.
2. You must completely understand and accept all risks (including those occurring due to any careless behavior of yours or others) which may occur during the use of this product.
3. You are responsible for ensuring that your medical condition permits usage of the product and that you are in sufficient physical condition for using any device which can be used with it. In addition, you must ensure that the product does not limit your abilities and that you are able to use it safely.
4. You must be an adult who can take responsibilities for using the product.
5. You must read and understand the following warnings and alerts:
  - Sena; together with employees, managers, partners, subsidiaries, representatives, agents, supporting firms and suppliers, sole sellers of Sena (collectively referred to as "the company") recommend that, before using the product and similar devices of any brands including its derivative models, you collect any relevant information in advance and be entirely prepared in terms of weather, traffic situation, and road conditions.
  - Use of the product on the road may cause such risks as fracture, serious disability, or death.
  - Risk factors, which may occur when you use the product, may be due to errors of the manufacturer, its agents, or third parties which are involved in the manufacturing.
  - Risk factors, which may occur when you use the product, may be unforeseeable. Therefore, you must take full responsibility for any damage or loss caused by all risk factors which may occur when using the product.

- When you use the product, use good judgment; never use it under the influence of alcohol.
6. You must read and completely understand all terms and conditions of legal rights and warnings that are involved in using the product. In addition, usage of the product constitutes acceptance of all terms and conditions regarding waiver of rights.

## **Warranty Exclusions**

### **Reasons for Limited Liabilities**

If you do not return the product after purchasing it, you relinquish all rights to liabilities, loss, claims, and claims for reimbursement of expenses (including attorney's fees). Therefore, Sena will not be liable for physical injury, death, or any loss or damage of transportation means, possessions, or assets which belong to you or third parties that may have occurred while you use the product. Further, Sena will not be liable for any substantial damage not related to the, condition, environment, or malfunction of the product. All risks related with the operation of the product depend entirely on the user regardless of its use by the initial purchaser or a third party.

Use of this product may violate local or national laws. In addition, be aware once again that correct and safe use of the product is entirely your responsibility.

### **Limitation of Liability**

TO THE FULL EXTENT ALLOWED BY LAW, SENA EXCLUDES FOR ITSELF AND ITS SUPPLIERS ANY LIABILITY, WHETHER BASED IN CONTRACT OR TORT (INCLUDING NEGLIGENCE), FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR FOR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE, FAILURE, OR INTERRUPTION OF ITS PRODUCTS, EVEN IF SENA OR ITS AUTHORIZED RESELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND LIMITS ITS LIABILITY TO REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT SENA'S OPTION. THIS DISCLAIMER OF LIABILITY FOR DAMAGES WILL NOT BE AFFECTED IF ANY REMEDY PROVIDED HEREIN SHALL FAIL OF ITS ESSENTIAL PURPOSE. IN ANY CASE, THE TOTAL COMPENSATION LIABILITIES OF SENA OR ITS SALES AGENTS SHALL NOT EXCEED THE PRICE PAID FOR THE PRODUCT BY THE PURCHASER.

### **Liabilities Disclaimer**

In addition to damages which may occur due to the use of the product, Sena will not be liable for damages of the product which occur due to the following events.

In the event the product is misused or used for purposes other than its intended purposes.

In the event the product is damaged because the user does not follow the content of the product manual.

In the event the product is damaged because it has been left unattended or has undergone any other accident.

In the event the product is damaged because the user has used any parts or software which are not provided by the manufacturer.

In the event the product is damaged because the user has disassembled, repaired, or modified it in such way as is not

explained in the product manual.

In the event the product is damaged by a third party.

In the event the product is damaged due to Acts of God (including fire, flood, earthquake, storm, hurricane or other natural disaster).

In the event the surface of the product is damaged by use.

### **Warranty Service**

To obtain product warranty service, send the defective product, at your expense, to the manufacturer or the seller along with proof of purchase (a receipt that shows the purchase date, a product registration certificate of the Website, and other relevant information). Take necessary measures to protect the product. In order to get a refund or replacement, you must include the whole package as it was purchased.

### **Free-of-charge Service**

Sena will provide free-of-charge repair or replacement service for the product when product defects occur within the scope of the product warranty during the warranty period.

### **Charged Service**

Sena will provide charged repair or replacement service for the product when the product warranty period has been expired or when the product damage is beyond the scope of the product warranty. For further information on charged service, you may contact the service center of Sena.

### **Return for Full Refund**

Should you not agree to the terms and conditions explained above, you may return the product for a full refund. To get a refund, within 14 days from the purchase date you must return the product to the seller in such a condition as it was purchased.

Unless you return the product within 14 days from the purchase date, you will have read and agreed to all the terms and conditions explained above, and Sena will not be liable for any claim for damages related with the product.

# **CERTIFICATION ET HOMOLOGATION EN TERMES DE SÉCURITÉ**

## **Déclaration de conformité FCC**

Cet appareil est en conformité avec la partie 15 de la réglementation FCC. L'exploitation est autorisée aux deux conditions suivantes :

- (1) Cet appareil ne doit pas créer d'interférences préjudiciables et
- (2) Cet appareil doit accepter toutes les interférences reçues, y compris celles qui pourraient entraver son bon fonctionnement.

Ce matériel a été testé et déclaré en conformité avec les limites d'un appareil numérique de Classe B, suivant la partie 15 de la réglementation FCC. Ces limites sont destinées à assurer une protection raisonnable contre les interférences préjudiciables dans un environnement résidentiel. Ce matériel génère, utilise et peut dégager de l'énergie en radio fréquence et, s'il n'est pas installé et utilisé en conformité avec les instructions, peut provoquer des interférences préjudiciables avec les communications radio. Cependant, il n'y a aucune garantie que des interférences ne se produiront pas dans des installations particulières. Si ce matériel provoque des interférences préjudiciables à une réception radio ou TV, ce qui peut être déterminé en allumant puis en éteignant l'appareil, il est vivement recommandé à l'utilisateur d'essayer de mettre un terme à ces interférences en prenant l'une des mesures suivantes :

Réorienter ou repositionner l'antenne réceptrice Augmenter la séparation entre le matériel et le récepteur.

Connecter le matériel à une sortie sur un circuit différent de celui sur lequel le récepteur est connecté.

Contactez le revendeur ou un technicien radio/TV expérimenté pour une assistance.

## **Énoncé FCC sur l'exposition aux radiations RF :**

Cet équipement est conforme aux réglementations FCC d'exposition aux radiations définies pour un environnement non contrôlé. Les utilisateurs suivront les instructions d'exploitation spécifiques pour répondre aux exigences de conformité sur l'exposition aux RF. L'antenne utilisée pour cet appareil ne doit pas fonctionner en même temps qu'une autre antenne ou émetteur, sauf s'il y a conformité avec les procédures FCC des produits multi-émetteurs.

## **Précautions FCC**

Tout changement ou modification apporté au matériel qui n'aurait pas été approuvé par le responsable de la conformité pourrait invalider le droit de l'utilisateur à faire fonctionner ce matériel.

## **Déclaration de conformité CE**

Ce produit porte un marquage CE, conformément aux dispositions de la directive R&TTE (99/5/CE). Sena déclare par la présente que ce produit est conforme aux exigences principales et autres dispositions correspondantes de la directive 1999/5/CE. Pour plus d'informations, veuillez consulter le site [www.senablutooth.fr](http://www.senablutooth.fr). Veuillez noter que ce produit utilise des bandes de radio fréquence non uniformisées au sein de l'Union Européenne. Au sein de l'Union Européenne, ce produit est destiné à être utilisé en Autriche, Belgique, Danemark, Finlande, France, Allemagne, Grèce, Irlande, Italie, Luxembourg, Pays-Bas, Portugal, Espagne, Suède et Royaume-Uni et au sein de l'AELE, en Islande, Norvège et Suisse.

## **Déclaration de conformité IC (Industrie Canada)**

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) Cet appareil ne doit pas créer d'interférences.
- (2) Cet appareil doit accepter toutes les interférences reçues, y compris celles qui pourraient entraver son bon fonctionnement.

## **Licence Bluetooth**

La marque et les logos Bluetooth® sont la propriété de Bluetooth SIG, Inc et toute utilisation de ces marques par Sena s'effectue sous licence. D'autres marques et appellations commerciales sont celles de leurs propriétaires respectifs. Le produit est conforme à et suit la spécification Bluetooth® 3.0 et a réussi tous les tests d'interopérabilité mentionnés dans la spécification Bluetooth®. Cependant, l'interopérabilité entre l'appareil et d'autres produits Bluetooth® n'est pas garantie.

## **WEEE(DEEE:Déchets d'équipements électriques et électroniques)**

Le symbole poubelle barrée figurant sur le produit, la documentation ou l'emballage signifie que tous les produits électriques et électroniques, les batteries et les accumulateurs doivent être conduits en fin de vie dans une structure de récupération et de recyclage séparée. Cette exigence s'applique à l'Union Européenne mais aussi aux autres pays où des systèmes de récupération et de recyclage séparés existent. Pour prévenir toutes les conséquences possibles pour l'environnement ou la santé d'une élimination de déchets non contrôlée, veuillez ne pas considérer ces produits comme des déchets ménagers, mais vous rendre dans une structure de récupération officielle pour le recyclage.

# **INFORMATIONS SUR LA SÉCURITÉ**

Veuillez vous assurer que le produit est utilisé de manière adéquate en respectant les avertissements et précautions énumérés ci-dessous pour éviter tout risque et/ou dommage matériel.

## **Rangement du produit et manipulation**

Garder le produit à l'abri de la poussière. Cela pourrait endommager les pièces mécaniques et électroniques du produit.

Ne pas ranger le produit dans des zones chaudes car cela pourrait réduire la durée de vie des appareils électroniques, endommager la batterie et/ou faire fondre les pièces en plastique du produit.

Ne pas stocker l'appareil dans des zones froides. Des changements de températures brusques peuvent former de la condensation et endommager les circuits électroniques. Ne pas nettoyer le produit avec des solvants de nettoyage, des produits chimiques toxiques ou des détergents puissants car cela pourrait endommager le produit.

Ne pas peindre le produit. La peinture pourrait obstruer les pièces amovibles ou interférer avec le fonctionnement normal du produit.

Ne pas laisser tomber ou cogner l'appareil. Cela pourrait endommager le produit ou ses circuits électroniques internes.

Ne pas démonter, réparer ou modifier le produit car cela pourrait endommager le produit et annuler la garantie du produit.



## **Utilisation du produit**

- Dans certaines régions, la loi interdit le port d'écouteurs en étant à moto ou à vélo. Assurez-vous donc de respecter toutes les lois correspondantes dans la région avant d'utiliser le produit.
- L'utilisation du produit à volume élevé pendant une période prolongée peut endommager les tympans ou la capacité auditive. Garder le volume sonore à un niveau modéré.
- Ne pas heurter le produit ou le toucher avec des outils tranchants car cela pourrait l'endommager.
- Ne pas utiliser le produit dans des zones chaudes ou chauffer le produit car cela pourrait occasionner des dommages ou provoquer une explosion ou un incendie.
- Garder le produit au sec et à l'abri de l'eau. Cela pourrait endommager le produit.
- Tenir le produit hors de portée des animaux ou jeunes enfants. Cela pourrait endommager le produit ou provoquer des accidents.
- Ne pas utiliser le produit près d'un four à micro-ondes ou d'un appareil LAN sans fil car cela pourrait provoquer un dysfonctionnement ou des interférences avec le produit.
- Éteindre et ne pas utiliser pas le produit dans les endroits où les communications sans fil sont interdites comme les hôpitaux ou les avions. Les ondes électromagnétiques peuvent entraîner des risques ou des accidents dans ces endroits.
- Ne pas utiliser le produit près d'explosifs. En cas de risques d'explosion à proximité, éteindre le produit et respecter toute réglementation, instruction ou panneau présent dans la zone.
- Pour des raisons de sécurité, conduire à faible vitesse (inférieure à 35 km/h) pendant l'utilisation du produit. S'assurer en outre de respecter les lois concernant l'utilisation des appareils de communication lors de la conduite.
- Ne pas mettre le produit à un endroit où il pourrait entraver le champ de vision du conducteur et ne pas le manipuler durant la conduite. Cela pourrait causer des accidents de la route.
- Avant de conduire, attacher le produit au casque et s'assurer qu'il est bien fixé. Le retrait du produit durant la conduite peut provoquer des dommages au produit ou des accidents.
- Si le produit est endommagé, arrêter immédiatement de l'utiliser. Cela pourrait entraîner des dommages, une explosion ou un incendie.

## **Batterie**

- Ce produit contient une batterie rechargeable irremplaçable à l'intérieur. S'assurer par conséquent lors de l'utilisation du produit de respecter ce qui suit :
- Ne jamais séparer la batterie du produit car cela pourrait endommager le produit.
- Les performances de la batterie peuvent s'altérer au fur à et mesure de son utilisation.
- Pendant le chargement de la batterie, s'assurer d'utiliser un chargeur agréé fourni par le fabricant. Utiliser un chargeur non agréé peut entraîner un incendie, une explosion, une fuite et d'autres risques et peut également réduire la durée de vie ou les performances de la batterie.
- Conserver la batterie à des températures entre 15 °C et 25 °C. Des températures supérieures ou inférieures peuvent réduire la capacité et la durée de vie de la batterie ou empêcher momentanément l'utilisation de celle-ci. Ne pas utiliser le produit en cas de températures en dessous de zéro car cela pourrait causer une réduction significative des performances de la batterie.
- Chauffer la batterie ou la jeter au feu peut provoquer son explosion.
- Ne pas utiliser le produit avec une batterie endommagée. Il pourrait exploser et/ou causer des accidents.
- Ne jamais utiliser un chargeur endommagé. Il pourrait exploser et/ou causer des accidents.

- La durée de vie de la batterie dépend des conditions, des facteurs environnementaux, des fonctions en cours d'utilisation du produit et des appareils utilisés conjointement.

## **Garantie limitée**

### **Garantie limitée**

Sena Technologies, Inc. (« Sena ») garantit la qualité du produit sur la base des caractéristiques techniques énoncées dans le manuel du produit et les données concernant la garantie du produit. La garantie du produit s'étend ici seulement au produit. Sena n'est pas responsable des pertes, blessures aux personnes ou pertes de propriétés qui pourraient résulter de l'utilisation du produit en dehors des pièces défectueuses ou des défauts survenant en raison de problèmes lors de la fabrication.

### **Période de garantie**

Sena garantit le remplacement sans frais des pièces défectueuses du produit ou des défauts ayant pu survenir en raison de problèmes lors de la fabrication pour une période de deux ans à compter de la date d'achat initiale

### **FIN DE LA GARANTIE**

La garantie de qualité du produit prend effet le jour de l'achat initial. De plus, la garantie de qualité du produit expire lorsque la période de garantie expire. Dans les cas suivants toutefois, la garantie prendra fin avant terme.

- Dans le cas où le produit a été vendu ou transféré à un tiers.
- Dans le cas où le nom, le numéro de série, l'étiquette du produit ou d'autres marquages du fabricant ont été modifiés ou supprimés.
- Dans le cas où une personne non autorisée a tenté de démonter, réparer ou modifier le produit.

### **Avis et renonciation**

En achetant et en utilisant ce produit, vous renoncez à des droits légaux importants y compris les demandes d'indemnisation pour dommages. En conséquence, assurez-vous de lire et de comprendre les conditions suivantes avant d'utiliser le produit. L'utilisation de ce produit constitue un consentement au présent accord et un renoncement aux droits à toute indemnisation. Si vous ne consentez pas à toutes les conditions du présent accord, renvoyez le produit pour un remboursement. (Reportez-vous à la section « Renvoi pour remboursement total ».)

1. Vous convenez que vous, vos descendants, représentants légaux, héritiers, ou cessionnaires ne ferez de votre propre gré et, de manière permanente, de demande de procès, d'indemnisation, d'exécution, de rachat ou toute action similaire à l'encontre de Sena concernant toute occasion comme la difficulté, la douleur, la souffrance, le désagrément, la perte, la blessure ou le décès qui se produirait à votre encontre ou à un tiers durant l'utilisation de ce produit.
2. Vous devez parfaitement comprendre et accepter tous les risques (y compris ceux se produisant en raison de votre négligence ou d'autres) pouvant survenir durant l'utilisation de ce produit.
3. Vous avez la responsabilité de vous assurer que votre condition médicale permet l'utilisation du produit et que votre condition physique est suffisante pour utiliser tout appareil pouvant être utilisé conjointement. De plus, vous devez vous assurer que le produit ne limite pas vos capacités et que vous êtes en mesure de l'utiliser en toute sécurité.
4. Vous devez être majeur et porter la responsabilité de l'utilisation du produit.
5. Vous devez lire et comprendre les avertissements et les alertes suivantes :
  - Sena, en collaboration avec les employés, responsables, partenaires, filiales, représentants, agents, entreprises et

fournisseurs impliqués, seuls vendeurs de Sena (collectivement désignés comme « l'entreprise ») vous recommandent, avant d'utiliser le produit et des appareils similaires de différentes marques y compris leurs modèles dérivés, de recueillir à l'avance toutes les informations pertinentes et d'être entièrement préparé quant aux conditions météorologiques et routières ainsi qu'à l'état de la circulation.

- Si vous utilisez le produit tout en conduisant un véhicule tel que des
- motos, scooters, cyclomoteurs, quatre-roues ou quads (ci-après dénommés « moyens de transport »), vous devez faire preuve de la plus grande prudence quel que soit l'endroit d'utilisation.
- L'utilisation du produit sur la route peut entraîner des risques de fractures, d'invalidité grave ou de décès.
- Les facteurs de risque, pouvant survenir lorsque vous utilisez le produit, peuvent résulter d'erreurs du fabricant, de ses agents ou de tiers impliqués dans la fabrication.
- Les facteurs de risque pouvant survenir lorsque vous utilisez le produit, peuvent être imprévisibles. Vous devez par conséquent porter l'entière responsabilité pour tout dommage ou perte causée par l'ensemble des facteurs de risque pouvant survenir lors de l'utilisation du produit.
- Lorsque vous utilisez le produit, faites preuve de discernement ; ne l'utilisez jamais sous l'emprise de l'alcool.

6. Vous devez lire et comprendre intégralement toutes les conditions se rapportant aux droits légaux et aux avertissements qu'implique l'utilisation du produit. L'utilisation du produit constitue en outre une acceptation de l'ensemble des conditions concernant la renonciation des droits.

### **Exclusions de garantie**

#### **Raisons des limitations de responsabilité**

Si vous ne renvoyez pas le produit après l'avoir acheté, vous renoncez à tous les droits de responsabilité, de pertes, de réclamations et d'indemnisations pour le remboursement des dépenses (y compris les honoraires d'avocat). Par conséquent, Sena n'est pas responsable des blessures physiques, décès ou pertes ou dommages des moyens de transport, possessions ou actifs vous appartenant ou appartenant à des tiers ayant pu se produire lors de votre utilisation du produit. D'autre part, Sena n'est pas responsable des dommages substantiels qui ne sont pas liés à l'état, à l'environnement ou au dysfonctionnement du produit. Tous les risques associés à l'utilisation du produit dépendent entièrement de l'utilisateur, quelle que soit son utilisation par l'acheteur d'origine ou d'un tiers.

L'utilisation de ce produit peut être contraire aux lois locales et nationales. De plus, soyez bien conscient que l'utilisation adéquate et sans danger de ce produit relève de votre entière responsabilité.

#### **Limitation de responsabilité**

DANS LES LIMITES PERMISES PAR LA LOI, SENA EXCLUT POUR ELLE-MÊME ET SES FOURNISSEURS TOUTE RESPONSABILITÉ CONTRACTUELLE OU DÉLICTUELLE (Y COMPRIS UNE NÉGLIGENCE) DE TOUT DOMMAGE DIRECT, CONSÉCUTIF, INDIRECT OU PUNITIF DE QUELQUE NATURE QUE CE SOIT, OU POUR LA PERTE DE REVENUS OU DE PROFITS, PERTES COMMERCIALES, PERTES D'INFORMATIONS OU DE DONNÉES OU TOUTE AUTRE PERTE FINANCIÈRE RÉSULTANT DE OU EN RELATION À LA VENTE, L'INSTALLATION, L'ENTRETIEN, L'UTILISATION, LA PERFORMANCE, LA PANNE OU L'INTERRUPTION DE SES PRODUITS, MÊME SI SENA OU SES REVENDEURS AUTORISÉS ONT ÉTÉ AVERTIS DE L'ÉVENTUALITÉ DE TELS DOMMAGES, ET LIMITE SA RESPONSABILITÉ À RÉPARER, REMPLACER OU REMBOURSER LE PRIX D'ACHAT PAYÉ, AU CHOIX DE SENA. CET AVIS DE NON RESPONSABILITÉ POUR LES DOMMAGES NE SERA PAS AFFECTÉ SI UN RECOURS APPORTÉ PRÉSENTEMENT N'ATTEINT PAS SON BUT ESSENTIEL. DANS TOUS LES CAS, LES RESPONSABILITÉS D'INDEMNISATIONS TOTALES DE SENA OU DE SES AGENTS DE VENTE NE PEUVENT DÉPASSER LE PRIX PAYÉ POUR LE PRODUIT PAR L'ACHETEUR.

## **Exonération de responsabilités**

Outre les dommages pouvant survenir en raison de l'utilisation du produit, Sena n'est pas tenu responsable des dommages du produit survenant en raison des situations suivantes.

- Dans le cas où il est fait mauvais usage du produit ou qu'il est utilisé dans un but autre que celui prévu.
- Dans le cas où le produit est endommagé car l'utilisateur ne suit pas le contenu du manuel du produit.
- Dans le cas où le produit est endommagé car il a été laissé sans surveillance ou a subi un autre accident.
- Dans le cas où le produit est endommagé car l'utilisateur s'est servi de pièces ou d'un logiciel n'étant pas fourni par le fabricant.
- Dans le cas où le produit est endommagé car l'utilisateur l'a démonté, réparé ou modifié d'une manière ne figurant pas dans le manuel du produit.
- Dans le cas où le produit est endommagé par un tiers.
- Dans le cas où le produit est endommagé en raison d'événements imprévisibles (y compris les incendies, inondations, tremblements de terre, tempêtes, ouragans et autres catastrophes naturelles).
- Dans le cas où la surface du produit est endommagée pour cause d'usure.

## **Service de garantie**

Pour faire valoir vos droits à un service de garantie du produit, envoyez le produit défectueux, à vos frais, au fabricant ou revendeur accompagné de la preuve d'achat (un reçu indiquant la date d'achat, le certificat d'enregistrement du produit du site internet et d'autres informations pertinentes). Prenez les mesures nécessaires pour protéger le produit. Afin d'obtenir le remboursement ou le remplacement du produit, vous devez inclure la totalité du paquet comme au moment de l'achat.

## **Service sans frais**

Sena offre un service de réparation ou de remplacement sans frais du produit lorsque les défauts de produit rentrent dans la limite de la garantie du produit durant la période de garantie.

## **Service payant**

Sena offre un service de réparation ou de remplacement payant du produit lorsque la période de garantie du produit a expiré ou lorsque les dommages causés au produit sortent du cadre de la garantie du produit. Pour de plus amples informations sur le service payant, vous pouvez contacter le centre de services de Sena.

## **Renvoi pour remboursement total**

Si vous n'êtes pas d'accord avec les conditions exposées ci-dessus, vous pouvez renvoyer le produit pour un remboursement total. Pour obtenir le remboursement, vous devez renvoyer le produit au vendeur dans le même état dans lequel il a été acheté, dans une période de 14 jours à compter de la date d'achat.

À moins de renvoyer le produit dans une période de 14 jours à compter de la date d'achat, vous aurez lu et accepté l'ensemble des conditions exposées ci-dessus et Sena ne sera pas responsable de toute réclamation ou dommages associés au produit.



**SENA**

[www.sena.com](http://www.sena.com)

**User's Guide for Firmware v1.0**