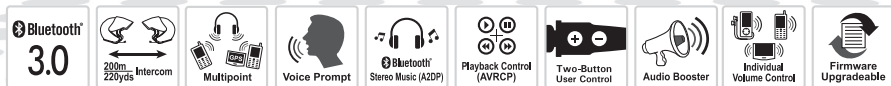




# BS

## Bluetooth® Headset & Intercom for Scooters and Motorcycles



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## 1. INTRODUCTION

Thank you for choosing the Sena 3S, Bluetooth Headset and Intercom for Scooters and Motorcycles. With the 3S, 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 3S 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.sena.com](http://www.sena.com) for the latest version of the user guide and for additional information related to Sena Bluetooth products.

The 3S 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

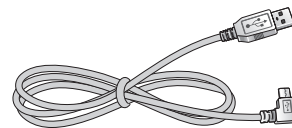
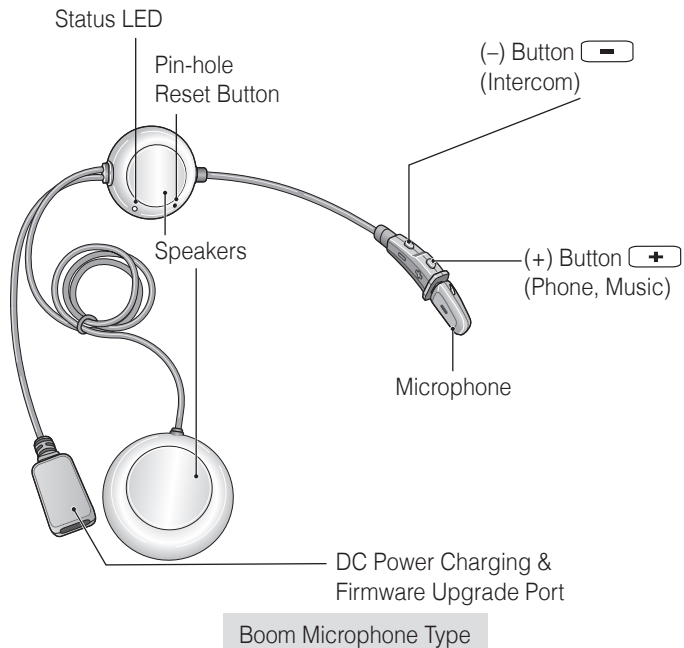
Key Specifications:

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

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\* in open terrain

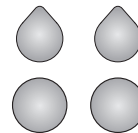
## 2. PACKAGE CONTENTS



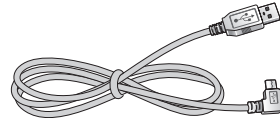
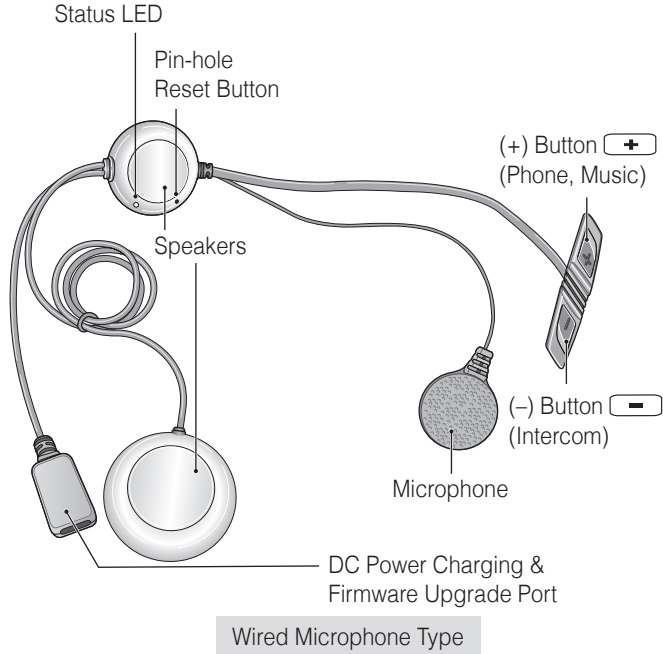
USB Power & Data Cable



Microphone Sponges



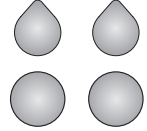
Hook and Loop Fasteners for Speakers



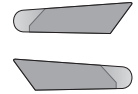
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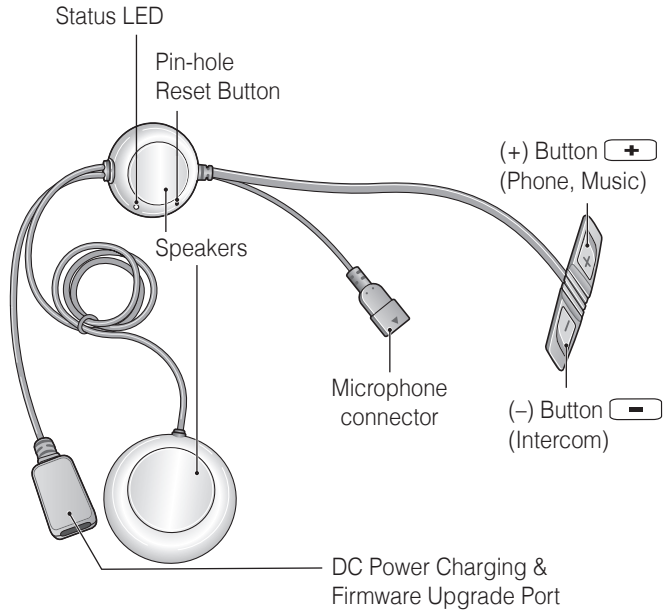
Hook and Loop Fastener for Microphone



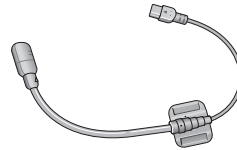
Hook and Loop Fasteners for Speakers



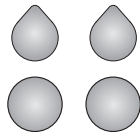
Double Sided Adhesive Tape



Attachable Boom Microphone Type



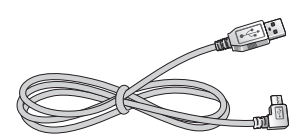
Attachable Boom Microphone



Hook and Loop Fasteners for Speakers



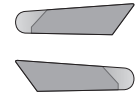
Microphone Sponges



USB Power & Data Cable



Hook and Loop Fastener for Microphone

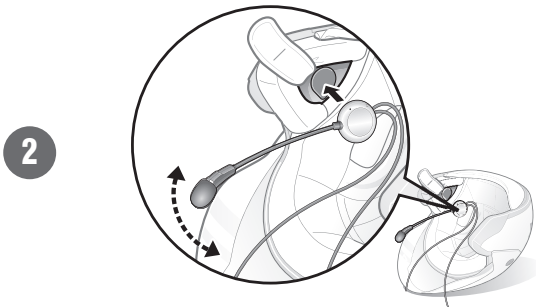
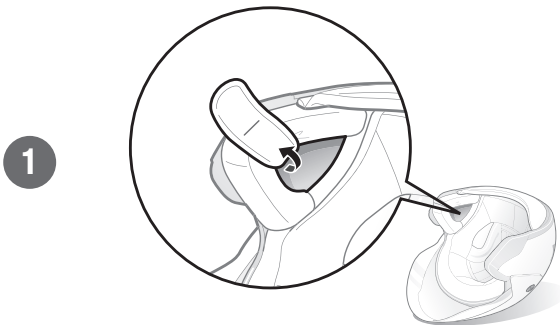


Double Sided Adhesive Tape

### 3. GETTING STARTED

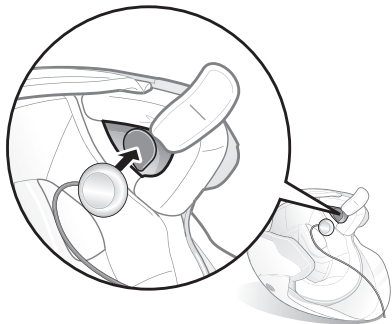
#### Installing the 3S on Your Helmet - Boom Microphone Type

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 the boom microphone as closely as possible to your mouth when wearing the helmet.
5. Hide the wire under the helmet padding after the installation.

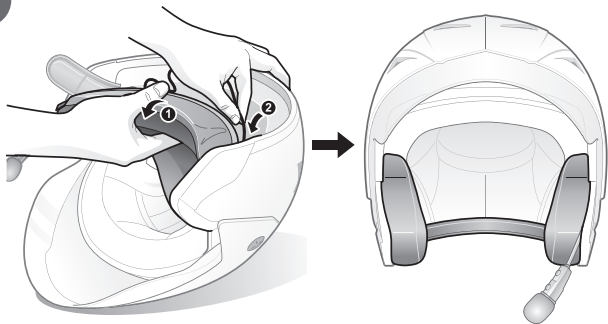




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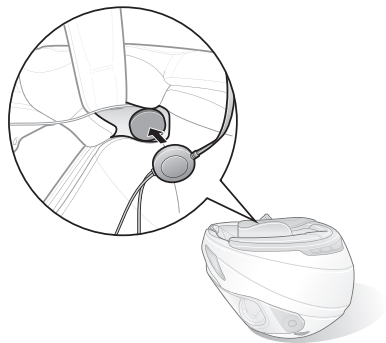
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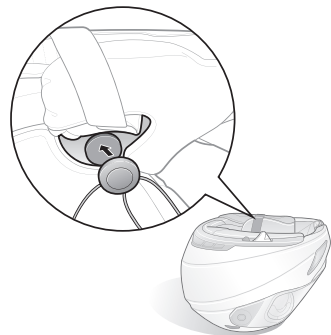
## Installing the 3S on Your Helmet - Wired Microphone Type

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 wired microphone to the inside of the chin guard for full face helmets. Place the wired microphone on the hook and loop fastener.
7. Hide the wire under the helmet padding after the installation.

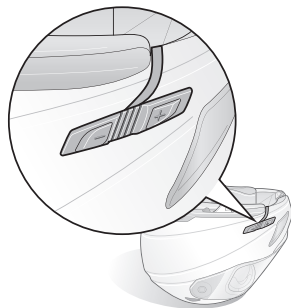
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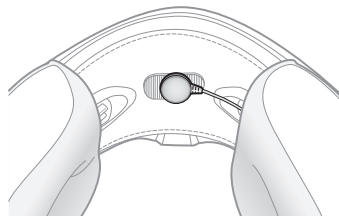
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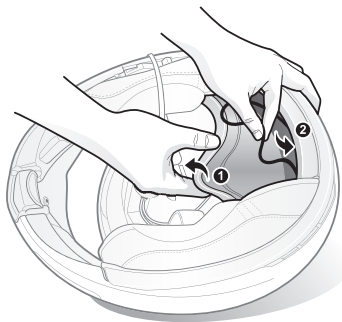
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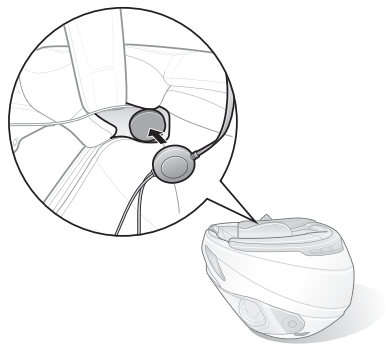
5



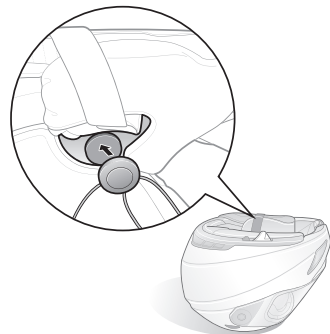
## Installing the 3S on Your Helmet - Attachable Boom Microphone Type

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 mounted 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.

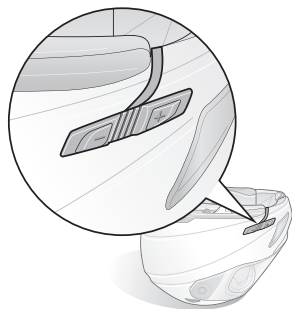
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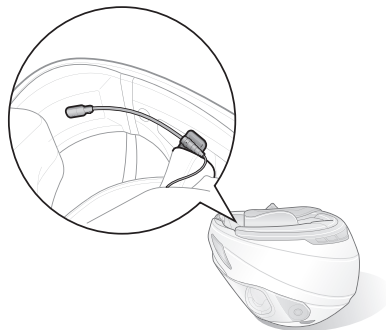
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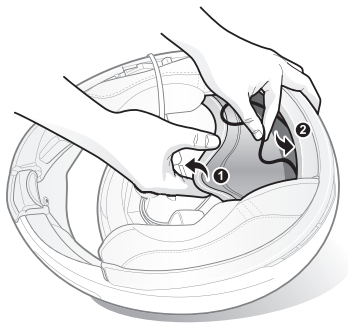
3



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

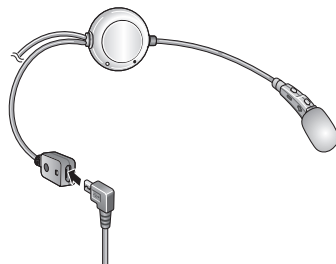
Press the (+) Button and the (-) Button at the same time. The red LED turns on for about 2 seconds until it turns off completely and you will hear **“Goodbye”** and descending beeps.

## Charging the 3S

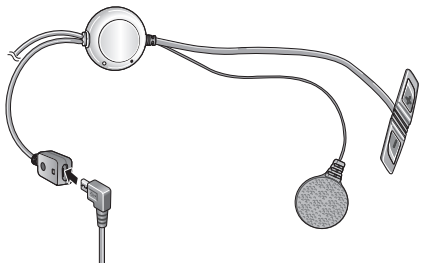
You can charge the 3S by connecting the supplied USB power & data cable into a computer USB port or USB wall charger. You can use any standard micro-USB cable to charge the 3S. The LED turns red while charging, and turns blue when the headset is fully charged. It takes about 2.5 hours to fully charge.

*Note:*

*Please make sure to take off your 3S-installed helmet while charging.*



**Boom Microphone Type**



**Wired Microphone Type**

*Note:*

1. The USB power & data cable is also used for firmware upgrade of the 3S.
2. The USB wall charger is not included in the package. Any 3rd party USB charger can be used with Sena products if the charger is approved by either FCC, CE, IC, or other locally approved agencies that Sena accepts. Please contact Sena regarding locally approved agencies Sena 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 3S operates in the following order of priority:

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

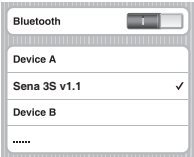
A lower priority function is always interrupted by a higher priority function. For example, stereo music is interrupted by an intercom call, and intercom conversation is interrupted by an incoming mobile phone call.

### Fault Reset












When the 3S 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 3S 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	<p>1 sec.  + 1 sec.  Power On</p> <p>1 press  + 1 press  Power Off</p>
Volume Adjustment	<p>1 press  or 1 press </p>
Intercom Pairing	<p> ← pairing → </p> <p>1) 5 sec. </p> <p>2) 1 sec. </p>

Function	Operations
Bluetooth Pairing (Phone, MP3, GPS)	<p>1) 5 sec. </p>
	<p>2) Select Sena 3S</p> 
Start & End Intercom Conversation	<p>3) Enter 0 0 0 0 PIN</p>
	<p>1 sec. </p>
Configuration	<p>10 sec. </p>



Function	Operations
 <b>Answer</b>	1 press  or 
 <b>End</b>	2 sec. 
 * <b>Voice Dial</b>	3 sec. 
 * <b>Redial</b>	3 sec. 
 <b>Reject</b>	2 sec. 

Function	Operations	
<b>Music</b>		1 sec. 
		2 sec. 
		2 sec. 

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

## 5. PAIRING AND USING THE 3S WITH BLUETOOTH DEVICES

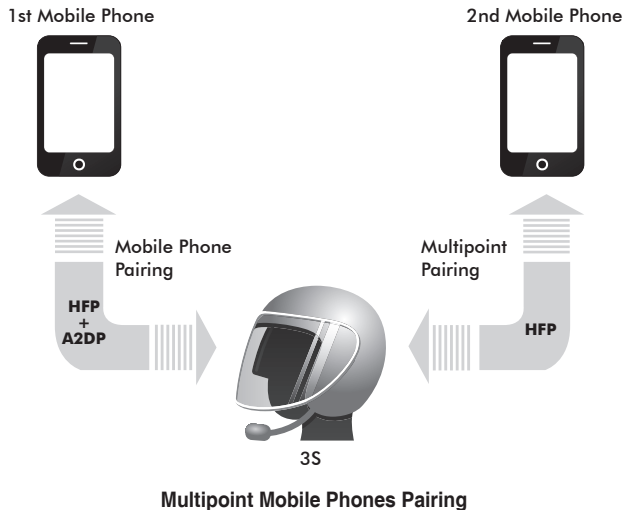
### Mobile Phone Pairing

- 1 Turn on the 3S 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 Sena 3S 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 3S is ready to use. You will hear a voice prompt from the 3S saying **“Your headset is paired”**.
5. If the pairing process is not completed within three minutes, the 3S 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 3S 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 Sena 3S 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 3S is ready to use. You will hear a voice prompt from the 3S saying **“Your headset is paired”**.



## 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 3S with it separately. When the 3S 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

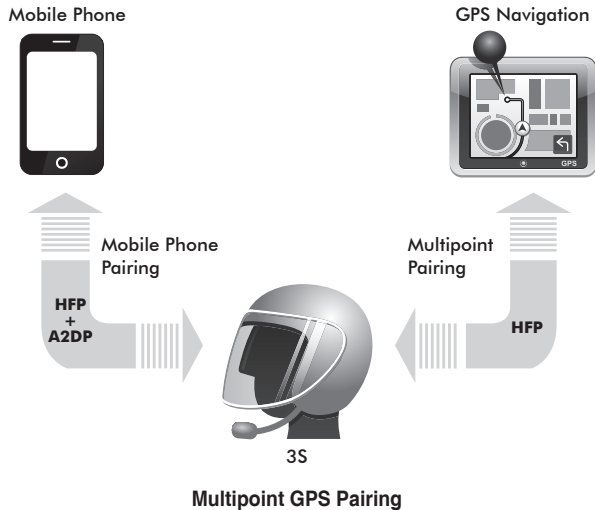
You can listen to voice instruction from Bluetooth GPS navigation. Some GPS systems use mobile phone profile (HFP, Hands-Free Profile) and others use stereo music profile (A2DP, Advanced Audio Distribution Profile). Most motorcycle specific GPS systems use mobile phone profile for turn-by-turn voice 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 3S 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 Sena 3S 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 3S is ready to use. You will hear a voice prompt from the 3S saying "**Your headset is paired**".
6. If the pairing process is not completed within three minutes, the 3S will return to stand-by mode.

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

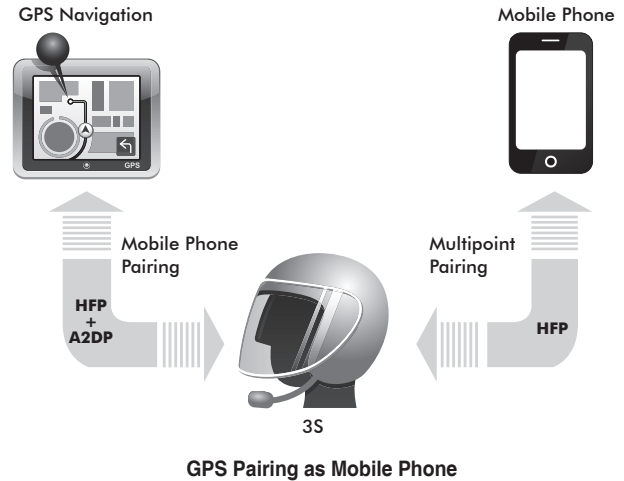


## GPS Pairing as Mobile Phone

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 3S by following the simple procedures in “Mobile Phone Pairing”. When you do this, the 3S thinks the GPS is a mobile phone. But the 3S 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 3S by following the “Bluetooth Stereo Device Pairing” instructions. The 3S supports the Audio/Video Remote Control Profile (AVRCP), so if your Bluetooth audio device also supports the AVRCP, you can use the 3S 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 3S Headsets for Intercom Conversation

The 3S can be paired with another headset for Bluetooth intercom conversation.

1. Turn on the two 3S 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 3S headsets A and B are paired with each other for intercom conversation. If the pairing process is not completed within one minute, the 3S 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 3S 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.

## 7.3S CONFIGURATION SETTING

You can set the configuration of the 3S 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 3S 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

<b>Voice Prompt</b>	“VOX phone”
<b>Factory Default</b>	Enable
<b>Enable / Disable</b>	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

<b>Voice Prompt</b>	“Voice prompt”
<b>Factory Default</b>	Enable
<b>Enable / Disable</b>	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

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

To delete all Bluetooth pairing information of the 3S, press the (+) Button until you hear a voice prompt, “**Delete all pairings**”, and press the (-) Button to confirm.

## Reset to Factory Default Setting

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

To restore factory default settings on the 3S, press the (+) Button until you hear a voice prompt, “**Factory reset**”. Press the (-) Button to confirm. The 3S powers off with a voice prompt, “**Headset reset, goodbye**”.

## Exit Voice Configuration Menu

<b>Voice Prompt</b>	“Exit configuration”
<b>Factory Default</b>	N/A
<b>Execute</b>	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

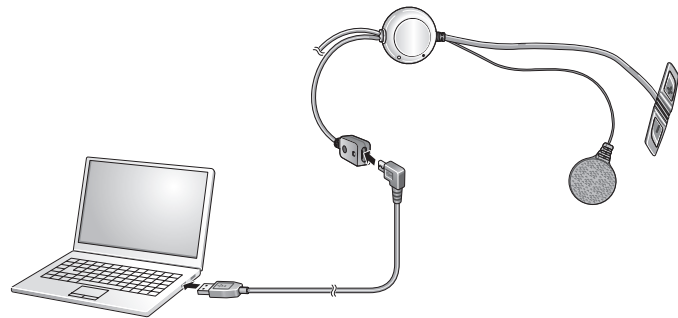
Voice Configuration Menu & Button Operations

## 8. FIRMWARE UPGRADE

The 3S supports firmware upgrade function. Please visit Sena Bluetooth web site at [www.sena.com](http://www.sena.com) to check the latest software downloads.



**Boom Microphone Type**



**Wired Microphone Type**

## 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.

- Do not store the product in humid environments, especially for long time storage.

### Product Use

- In some regions, it is prohibited by law to ride motorcycles while wearing headsets or earbuds. Therefore be certain to comply with all relevant laws in the region before using the product.
- 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 to prevent damage.
- 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 product away from pets or small children. It may damage 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 it is near any explosion hazards, turn off the power and heed any regulations, instructions, and signs in the area.
- When using the product, be certain to conform to laws regarding the use of communications devices while riding.
- Do not put the product where it may hamper the rider's vision or manipulate it while riding. This may cause traffic accidents.
- Before riding, fasten the product to the helmet, and double-check that it is fastened. Separation of the product while riding may cause damage to the product or 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.
- Any 3rd party USB charger can be used with Sena products if the charger is approved by either the FCC, CE, IC or other locally approved agencies that Sena accepts.
- Do not use cigarette chargers other than the included cigarette charger to charge the headset.

- 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.
  - When you use the product while you operating any vehicle or equipment such as motorcycles, scooters, mopeds, ATVs, or quad-bikes (hereinafter called as “transportation means”), you must take complete caution regardless of the location of such operation.
  - 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 of 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.

**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.

