Bluetooth®

SMH10R

Low Profile Motorcycle Bluetooth® Headset & Intercom

SENA

www.sena.com

User's Guide

© 1998-2016 Sena Technologies, Inc. All rights reserved.
Sena Technologies, Inc. reserves the right to make any changes and improvements to its product without providing prior notice.

Sena™ is a trademark of Sena Technologies, Inc. or its subsidiaries in the USA and other countries. SMH10™, SMH10R™, SMH5™, SMH5-FM™, SPH10™, EXPAND™, SPH10H™, SPH10H-FM™, SPH10S™, SR10™, SM10™ are trademarks of Sena Technologies, Inc. or its subsidiaries. These trademarks may not be used without the express permission of Sena.

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Sena is under license. iPhone, iPod touch are the registered trademark of Apple Inc. Zumo™ is a trademark of Garmin Ltd. or its subsidiaries. TomTom™ is the trademark or registered trademark owned by TomTom International B.V. Other trademarks and trade names are those of their respective owners.

CONTENTS

1. INTRODUCTION 5

2. PACKAGE CONTENTS 6

3. INSTALLING THE SMH10R ON YOUR HELMET 7

4. POWERING ON/OFF AND CHARGING 9
- 4.1 Powering On 9
- 4.2 Powering Off 9
- 4.3 Charging 9
- 4.4 Low Battery Warning 10
- 4.5 Checking the Battery Level 10

5. VOLUME ADJUSTMENT 11

6. SMH10R CONFIGURATION SETTING 11
- 6.1 Mobile Phone Pairing 12
- 6.2 Multipoint Pairing 12
- 6.3 Phone Selective Pairing 13
- 6.4 Media Selective Pairing 13
- 6.5 Assigning Speed Dial 13
- 6.6 Enabling/Disabling Voice Activated Phone Answering 14
- 6.7 Enabling/Disabling Voice Activated Intercom 14
- 6.8 Setting Intercom VOX Sensitivity 15
- 6.9 Enabling/Disabling Voice Prompts 15
- 6.10 Enabling/Disabling Sidetone 15
- 6.11 Enabling/Disabling Advanced Noise Control™ 16
- 6.12 Delete All Bluetooth Pairing Information 16
- 6.13 Reset to Factory Default Setting 16
- 6.14 Exit Voice Configuration Menu 16

7. PAIRING THE SMH10R WITH BLUETOOTH DEVICES 17
- 7.1 Mobile Phone Pairing 18
- 7.2 Multipoint Pairing 18
- 7.3 Bluetooth Stereo Device Pairing 19
- 7.4 Bluetooth GPS Navigation Pairing 19
- 7.5 Pairing with the Sena SR10 Bluetooth Two-way Radio Adapter 21

8. PAIRING WITH SELECTIVE PROFILE: HFP OR A2DP STEREO 22
- 8.1 Phone Selective Pairing: HFP for Phone Call Only 23
- 8.2 Media Selective Pairing: A2DP Stereo Music Only 23

9. INTERCOM PAIRING 23
- 9.1 Pairing with Other SMH10R Headsets for Intercom Conversation 23
- 9.2 Pairing with Other Sena Headset Models for Intercom Conversation 24

10. FUNCTION PRIORITY 25

11. STEREO MUSIC 25

12. MOBILE PHONE CALL MAKING AND ANSWERING 26
12.1 Mobile Phone Call Making and Answering 26
12.2 Speed Dialing 27
13. TWO-WAY INTERCOM 28
13.1 Start and End Two-way Intercom 28
13.2 Voice Activated Intercom (VOX Intercom) 29
13.3 Intercom and Mobile Phone Call 29
13.4 Intercom and GPS 30
13.5 Intercom and Two-way Radio 30
14. THREE-WAY CONFERENCE INTERCOM 31
14.1 Start Three-way Intercom 31
14.2 End Three-way Intercom 33
15. FOUR-WAY CONFERENCE INTERCOM 33
15.1 Start Four-way Intercom 33
15.2 End Four-way Intercom 34
16. MUSIC SHARING 34
17. UNIVERSAL INTERCOM 35
17.1 Universal Intercom Pairing 35
17.2 Two-way Universal Intercom 35
17.3 Three-way Universal Intercom 36
17.4 Four-way Universal Intercom 37
18. THREE-WAY CONFERENCE PHONE CALL WITH INTERCOM PARTICIPANT 39
19. INTERCOM FAILURE 40
20. INTERCOM RECONNECTION 40
21. FAULT RESET 41
22. FIRMWARE UPGRADE 41
23. SENA BLUETOOTH CONNECTION CASE STUDIES 42
24. OPERATION QUICK REFERENCE 50
CERTIFICATION AND SAFETY APPROVALS 51
- FCC Compliance Statement 51
- FCC RF Exposure Statement 51
- FCC Caution 51
- CE Declaration of Conformity 51
- Industry Canada Statement 52
- Bluetooth License 52
- WEEE (Waste Electrical and Electronic Equipment) 52

SAFETY INFORMATION 53
- Product Storage and Management 53
- Product Use 53
- Battery 54

PRODUCT WARRANTY AND DISCLAIMER 55
- Limited Warranty 55
- Warranty Exclusions 56
- Warranty Service 58

1. INTRODUCTION

Thank you for choosing the Sena SMH10R, Low Profile Bluetooth Stereo Headset and Intercom. With the SMH10R, you can call handsfree on your Bluetooth mobile phone, listen to stereo music or voice instructions from your GPS navigation system by wireless Bluetooth, and have intercom conversations in full duplex with a passenger or other motorcycle riders.

The SMH10R is compliant with Bluetooth 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 check with the manufacturers of other devices to determine their compatibility with this headset.

Please read this user's guide carefully before using the headset. Also check **www.sena.com** for the latest version of the user's guide and additional information related to Sena Bluetooth products.

The SMH10R features:

- Bluetooth handsfree for Bluetooth mobile phones
- Bluetooth stereo headset for Bluetooth audio devices such as MP3 players
- Bluetooth stereo headset for Bluetooth GPS navigation
- Bluetooth intercom up to 900 meters (980 yards)*
- Four-way conference intercom
- Three-way conference phone call with intercom participant
- Universal Intercom™
- Multipoint Bluetooth for dual mobile phone
- Speed Dialing
- Sidetone
- Advanced Noise Control™
- Light weight and ultra slim profile
- Firmware upgradeable

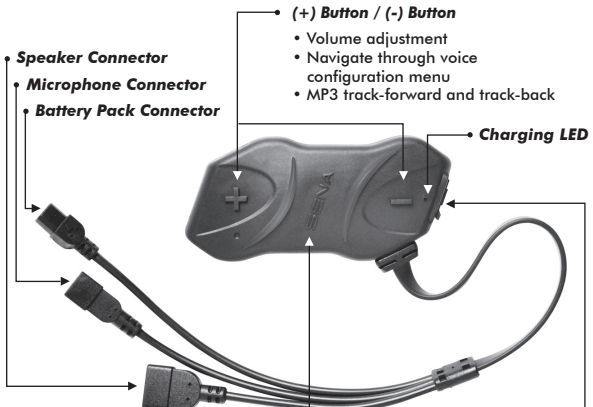
Key Specifications:

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

* in open terrain

2. PACKAGE CONTENTS

- ***Headset Main Unit***



- ***Speakers***

- ***Attachable Boom Microphone***

- ***Wired Microphone***

- ***Battery Pack****

- ***Battery Pack Holder***

- ***Speaker Pads***

- ***Hook and Loop Fastener for Boom Microphone***

- ***Hook and Loop Fasteners for Speakers***

- ***Hook and Loop Fastener for Wired Microphone***

- ***Double Sided Adhesive Tapes for Battery Pack Holder***

- ***Hook and Loop Fasteners for Main Unit***

- ***Double Sided Adhesive Tapes for Main Unit***

- ***Microphone Sponges***

- ***USB Power & Data Cable***

- ***Cigarette Charger***

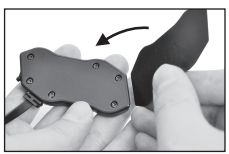
*** Optional Accessory - Battery pack (SC-A0301)**

You can purchase an additional battery pack for replacement.

3. INSTALLING THE SMH10R ON YOUR HELMET

To securely install the main unit of the SMH10R, you can use the hook and loop fastener or double sided adhesive tape. Please follow the procedure below.

1. Peel off the cover of the adhesive tape of the hook and loop fastener and attach it on the back plate of the main unit.

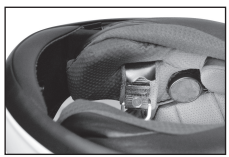


2. Locate a suitable surface on your helmet to attach the unit, clean the location with a moistened towel, and allow to dry thoroughly.
3. Peel off the cover of the adhesive tape on the hook and loop fastener and attach the fastener on the left side of your helmet.

4. Attach the main unit to the hook and loop fastener of your helmet.

5. You can also use double sided adhesive tape. Peel off the cover of the double sided adhesive tape and attach it to the back plate of the main unit. Then do the step 2 and peel off the other side cover of the adhesive tape and attach the main unit on the left side of your helmet.

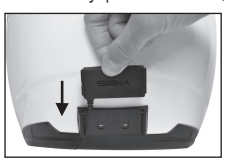
6. Place the speakers in the helmet along with the hook and loop fastener, centered to your ear, in the ear pockets of the helmet. If the helmet has deep ear pockets, you can use the speaker pads to place the speakers closer to your ears. Attach the speaker connector to the 4 pin connector of the main unit cable.



7. There are two types of microphone that can be installed in your helmet. In the case of the attachable boom microphone, place the hook and loop fastener end of the boom microphone between the internal helmet cheek pad and the internal wall of the helmet shell and attach the microphone connector to the 2 pin connector of the main unit cable. The boom microphone should be mounted so it is positioned close to your mouth when you are wearing the helmet.

In the case of the wired microphone, 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 and attach the microphone connector to the 2 pin connector of the main unit cable.

8. Attach the double sided tape to the battery pack holder in the same manner as the main unit. Insert the battery pack down in the battery pack holder until you feel the click that signals a secure attachment. Attach the battery connector to the 2 pin connector of the main unit cable. To get rid of the battery pack from the battery pack holder, push the battery pack upward.



4. POWERING ON/OFF AND CHARGING

4.1 Powering On

Press the Center 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"**.

4.2 Powering Off

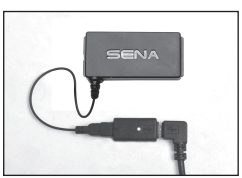
Tap the Center Button and the (+) Button simultaneously (you don't need to press and hold in order for the system to power off). The red LED turns on for about 2 seconds until it turns off completely and you will hear **"Goodbye"** and descending beeps.

4.3 Charging

The charging LED beside the charging port turns red while charging, and turns to blue when the headset is fully charged. It takes about 2.5 hours to be completely charged. You can use the SMH10R while it is charging. This is especially helpful when you use a cigarette charger for a long road trip.

You can charge the SMH10R on a helmet by connecting the supplied USB power & data cable or cigarette charger. You can use any standard micro-USB cable to charge the SMH10R.

You can use the 2-Pin Connector to Micro-USB Adapter for charging the SMH10R with the battery pack. You should connect the USB power & data cable first to the 2-Pin Connector to Micro-USB Adapter and then to the SC-A0301 battery pack in series. The battery pack is sold separately as an optional accessory.



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 Center Button and the (+) Button simultaneously for several seconds until you hear high tone triple 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 giving the battery level indication.

5. VOLUME ADJUSTMENT

You can easily adjust the volume by tapping 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 the headset off and on. 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.

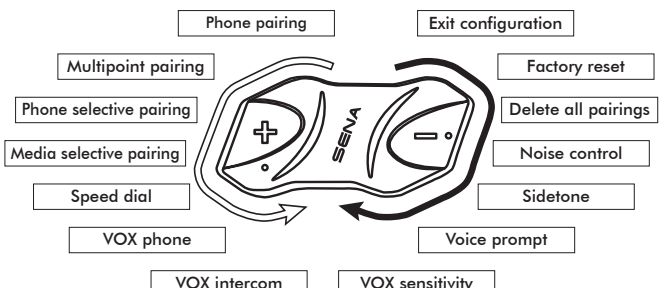
6. SMH10R CONFIGURATION SETTING

You can set the configuration of the SMH10R by the voice menu instructions as below.

1. To enter the voice configuration menu, press and hold the Center Button for 12 seconds until the LED shows solid blue and you hear high tone double beeps. You will also hear the voice prompt saying **“Configuration menu”**.
2. Tap the (+) Button or the (-) Button to navigate between the menus. You will hear voice prompts for each menu item as below.
3. You can enable / disable a feature or execute a command by tapping the Center Button.
4. If you want to exit configuration immediately, tap the (+) Button or the (-) Button until you hear the voice prompt saying **“Exit configuration”**, then tap the Center Button.

The voice prompt for each menu item is as follows:

(1) Phone pairing
(2) Multipoint pairing
(3) Phone selective pairing
(4) Media selective pairing
(5) Speed dial
(6) VOX phone
(7) VOX intercom
(8) VOX sensitivity
(9) Voice prompt
(10) Sidetone
(11) Noise control
(12) Delete all pairings
(13) Factory reset
(14) Exit configuration



6.1 Mobile Phone Pairing

Voice Prompt	**“Phone pairing”**
Factory Default	N/A

To go into mobile phone pairing mode, tap the (+) Button or the (-) Button until you hear the voice prompt, **“Phone pairing”**. Please refer to section 7.1 for details on mobile phone pairing. If you tap the (+) or the (-) Button, you can exit from the phone pairing mode.

6.2 Multipoint Pairing

Voice Prompt	**“Multipoint pairing”**
Factory Default	N/A

To go into multipoint pairing mode, tap the (+) Button or the (-) Button until you hear the voice prompt, **“Multipoint pairing”**. Please refer to section 7.2 for details on multipoint pairing. If you tap the (+) or the (-) Button, you can exit from the multipoint pairing mode.

6.3 Phone Selective Pairing

Voice Prompt	**“Phone selective pairing”**
Factory Default	N/A

To go into phone selective pairing mode, tap the (+) Button or the (-) Button until you hear the voice prompt, **“Phone selective pairing”**. Please refer to section 8 for more details on phone selective pairing. If you tap the (+) Button or the (-) Button, you can exit from the phone selective pairing mode.

6.4 Media Selective Pairing

Voice Prompt	**“Media selective pairing”**
Factory Default	N/A

To go into media selective pairing mode, tap the (+) Button or the (-) Button until you hear the voice prompt, **“Media selective pairing”**. Please refer to section 8 for more details on media selective pairing. If you tap the (+) Button or the (-) Button, you can exit from the media selective pairing mode.

6.5 Assigning Speed Dial

Voice Prompt	**“Speed dial”**
Factory Default	N/A
Execute	Tap the Center Button

1. To assign a phone number as a speed dial, tap the (+) Button or the (-) Button until you hear a voice prompt saying **“Speed dial”**.
2. Tap the Center Button, and you will hear a voice prompt saying **“Speed dial one”** and **“Phone connected”**.
3. Tap the (+) Button or the (-) Button to select one of three speed dial numbers and you hear a voice prompt saying **“Speed dial (#)”**.
4. Call a phone number you want to assign and you will hear a voice prompt saying **“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, tap the (+) Button or the (-) Button until you hear a voice prompt saying **“Cancel”**, and tap the Center Button to confirm. You will then hear a voice prompt saying **“Cancel”**. If any button is not pressed within 1 minute, the SMH10R will exit the configuration menu and go back to stand-by mode.

Note:
1. *You can assign up to 3 phone numbers for speed dial.*
2. *You can assign phone numbers for speed dialing by using the Sena Device Manager software. For more information, visit the Sena Bluetooth web site at www.sena.com.*

6.6 Enabling/Disabling Voice Activated Phone Answering

Voice Prompt	**"VOX phone"**
Factory Default	Enable
Enable / Disable	Tap the Center Button

Tap the (+) Button or the (-) Button until you hear the voice prompt, **"VOX phone"**. 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 it. If this mode is disabled, you have to tap the Center Button to answer an incoming call.

6.7 Enabling/Disabling Voice Activated Intercom

Voice Prompt	**"VOX intercom"**
Factory Default	Disable
Enable / Disable	Tap the Center Button

Tap the (+) Button or the (-) Button until you hear the voice prompt, **"VOX intercom"**. If this feature is enabled, you can initiate an intercom conversation with the last connected intercom friend by speaking any word loudly enough. If you start an intercom conversation by VOX, the intercom terminates automatically when you and your intercom friend remain silent for 20 seconds.

However, even when this feature is enabled, if you want to terminate intercom conversation manually, press and hold the (-) Button for 3 seconds. Then you are not able to start intercom by voice temporarily. In this case, you have to tap the Center Button to restart the intercom. This is to prevent repeated unintentional intercom connections by strong wind noise. If you tap the Center Button to start an intercom conversation, it is not terminated by 20 seconds of silence. After turning the SMH10R off and on, you can start intercom by voice again.

6.8 Setting Intercom VOX Sensitivity

Voice Prompt	**"VOX sensitivity"**
Factory Default	3
Level Adjustment	Tap the (+) Button or the (-) Button (1 ~ 5)
Apply	Tap the Center Button

Tap the (+) Button or the (-) Button until you hear the voice prompt, **"VOX sensitivity"**. By tapping the Center Button, it will lead you to the level adjustment mode. If you enter the mode, you will hear a prompt stating the current VOX sensitivity level. You may adjust the VOX sensitivity level by tapping the (+) Button or the (-) Button. Level 5 is the highest sensitivity setting and 1 the lowest. After you have completed the setting, tap the Center Button to apply the changes.

6.9 Enabling/Disabling Voice Prompts

Voice Prompt	**"Voice prompt"**
Factory Default	Enable
Enable / Disable	Tap the Center 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

6.10 Enabling/Disabling Sidetone

Voice Prompt	**"Sidetone"**
Factory Default	Disable
Enable / Disable	Tap the Center Button

Sidetone is the sound of your own voice as picked up by your headset's microphone and reproduced in your own ear, by your own speaker. 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 saying during an intercom conversation or a phone call.

6.11 Enabling/Disabling Advanced Noise Control™

Voice Prompt	**“Noise control”**
Factory Default	Enable
Enable / Disable	Tap the Center Button

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 SMH10R 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.

6.12 Delete All Bluetooth Pairing Information

Voice Prompt	**“Delete all pairings”**
Factory Default	N/A
Enable / Disable	Tap the Center Button

To delete all Bluetooth pairing information on the SMH10R, tap the (+) Button or the (-) Button until you hear the voice prompt, **“Delete all pairings”**. Tap the Center Button to confirm.

6.13 Reset to Factory Default Setting

Voice Prompt	**“Factory reset”**
Factory Default	N/A
Execute	Tap the Center Button

To restore factory default settings on the SMH10R, tap the (+) Button or the (-) Button until you hear the voice prompt, **“Factory reset”**. Tap the Center Button to confirm. The SMH10R powers off with a voice prompt, **“Headset reset, goodbye”**.

Note:
You can also enter the factory reset menu by pressing and holding the (+) Button and the Center Button at the same for 12 seconds. Tap the Center Button to confirm.

6.14 Exit Voice Configuration Menu

Voice Prompt	**“Exit configuration”**
Factory Default	N/A
Execute	Tap the Center Button

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

Tap (+) Button or (-) Button	Tap Center Button
Phone Pairing	None
Multipoint Pairing	None
Phone Selective Pairing	None
Media Selective Pairing	None
Speed Dial	Execute
VOX Phone	Enable / Disable
VOX Intercom	Enable / Disable
VOX Sensitivity - Set up 1 /2 / 3 / 4 / 5 or cancel	- Enter adjustment mode - Save and exit
Voice prompt	Enable / Disable
Sidetone	Enable / Disable
Advanced Noise Control	Enable / Disable
Delete All Pairings	Execute
Factory Reset	Execute
Exit Configuration	Execute

Voice Configuration Menu & Button Operations

7. PAIRING THE SMH10R WITH BLUETOOTH DEVICES

Before using the SMH10R Bluetooth headset with any Bluetooth device for the first time, you need to do the pairing operation. It can be paired with Bluetooth mobile phones, Bluetooth stereo devices such as MP3, or motorcycle specific Bluetooth GPS, and with a Bluetooth adapter or transmitter such as Sena SR10 or SM10. This pairing operation is only required once for each Bluetooth device. The headset will remain paired with the devices and automatically connects to the paired devices again when they are within range. You will hear a high tone single beep and a voice prompt when the headset connects to a paired device automatically: **“Phone connected”** for a mobile phone, or **“Media connected”** for a Bluetooth stereo device.

7.1 Mobile Phone Pairing

1. To enter the voice configuration menu, press and hold the Center Button for 12 seconds until you hear the voice prompt, **“Configuration menu”**.
2. By tapping the (+) Button, you will hear the voice prompt, **“Phone pairing”**.
3. Search for a Bluetooth device on your mobile phone. Select Sena SMH10R in the list of devices detected on the mobile phone.
4. Enter 0000 for the PIN. Some mobile phones may not ask for a PIN.
5. The mobile phone confirms that pairing has completed and the SMH10R is ready to use. You will hear the voice prompt, **“Your headset is paired”**.
6. If the pairing process is not completed within three minutes, the SMH10R will return to stand-by mode.

7.2 Multipoint Pairing

Typical Bluetooth headsets can connect with only one HFP (Hands-Free Profile) device, but multipoint pairing allows the headset to connect with two HFP devices at the same time. So, when you already have a mobile phone connected with the SMH10R, you can also pair and connect a second mobile phone or other HFP device such as GPS or the Sena SR10, Bluetooth adapter.

1. To enter the voice configuration menu, press and hold the Center Button for 12 seconds until you hear the voice prompt, **“Configuration menu”**.
2. Double tap the (+) Button then you will hear the voice prompt, **“Multipoint pairing”**.
3. If you want to pair a second mobile phone, search for the Bluetooth device on your mobile phone, and select Sena SMH10R in the list of devices detected on the mobile phone.
4. Enter 0000 for the PIN. Some mobile phones may not ask for the PIN.
5. The mobile phone confirms that pairing has completed and the SMH10R is ready to use. You will hear the voice prompt, **“Your headset is paired”**.
6. If you want to pair a GPS by multipoint pairing, search for the Bluetooth device on the GPS screen, and select Sena SMH10R at step 3. Please refer to the section “7.4.1 Multipoint GPS Pairing” for more details.
7. If you want to pair the Sena SR10, Bluetooth adapter, please refer to the section “7.5 Pairing with the Sena SR10, Bluetooth Two-way Radio Adapter".

7.3 Bluetooth Stereo Device Pairing

If the Bluetooth stereo device is integrated with a mobile phone such as a smartphone, you don't need to pair the SMH10R with it separately. When the SMH10R is paired with the mobile phone, it is also paired as a stereo music device.

If you have a stand alone Bluetooth stereo device, follow the pairing procedure separately. The procedure is the same as the procedure given in "7.1 Mobile Phone Pairing".

Note:

1. *If a Bluetooth connection between the headset and a mobile phone is disconnected, press the Center Button for 3 seconds until you hear a high tone single beep to recover the Bluetooth connection immediately.*
2. *If a Bluetooth connection between the headset and a media player is disconnected, press the Center Button for 1 second to recover the Bluetooth connection and play.*

7.4 Bluetooth GPS Navigation Pairing

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

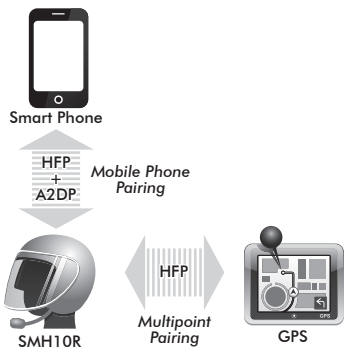
7.4.1 Multipoint GPS Pairing

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 SMH10R to connect two HFP devices at the same time: mobile phone and GPS navigation. Follow the steps below to pair the GPS using multipoint pairing.

1. To enter the voice configuration menu, press and hold the Center Button for 12 seconds until you hear the voice prompt, **"Configuration menu"**.
2. Tap the (+) Button and you will hear the voice prompt, **"Multipoint pairing"**.
3. Search for Bluetooth devices on the GPS navigation screen. Select Sena SMH10R in the list of devices detected on the GPS.
4. Enter 0000 for the PIN.

5. The GPS confirms that pairing has completed and the SMH10R is ready to use. You will hear the voice prompt, **"Your headset is paired"**.
6. If the pairing process is not completed within three minutes, the SMH10R will return to stand-by mode.

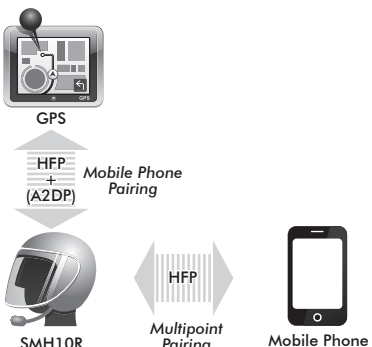
The pairing diagram for multipoint GPS pairing is shown in the figure below.



Multipoint GPS Pairing

7.4.2 GPS Pairing as Mobile Phone

If GPS is not only used for turn-by-turn voice instructions but is also your preferred Bluetooth stereo music source, you can pair the GPS to the SMH10R by following the simple procedures in "7.1 Mobile Phone Pairing". When you do this, the SMH10R thinks the GPS is a mobile phone. But the SMH10R can directly pair an additional mobile phone.



GPS Pairing as Mobile Phone

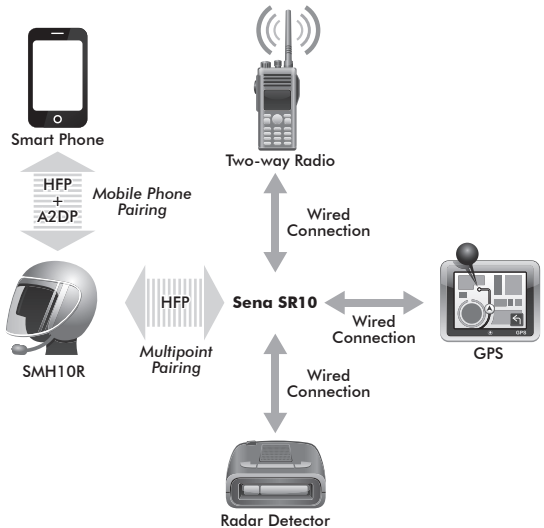
Note:
You have to use a motorcycle specific GPS which transmits turn-by-turn voice instruction to the headset by Bluetooth. Most automotive GPS systems don't have this feature.

7.5 Pairing with the Sena SR10 Bluetooth Two-way Radio Adapter

The Sena SR10 is a Bluetooth two-way radio adapter for group communication, and uses HFP as do most motorcycle specific GPS navigation systems. If you pair the SMH10R with an SR10 by multipoint pairing, the SMH10R is able to have two HFP devices at the same time: a mobile phone and the Sena SR10.

1. To enter the voice configuration menu, press and hold the Center Button for 12 seconds until you hear the voice prompt, **"Configuration menu"**.
2. Press the (+) Button twice and you will hear the voice prompt, **"Multipoint pairing"**.
3. Turn on the SR10 and follow the SR10's "Bluetooth Headset Pairing" procedure to complete the process. Please refer to the SR10 user's guide for details.
4. When the pairing is completed, you will hear the voice prompt, **"Your headset is paired"**.
5. If the pairing process is not completed within three minutes, the SMH10R will return to stand-by mode.

The incoming audio from the two-way radio via SR10 is heard in the background while having an intercom conversation or a mobile phone call. You can listen to music, answer a mobile call, have an intercom conversation and use a two-way radio via the SR10 for group communication as shown in the figure below. A GPS navigation or a radar detector that has a headphone jack or audio line-out could be connected to the SR10 by wire. GPS voice instruction or the radar detector alarm can also be heard in the background via SR10 while having an intercom conversation or phone call. Please refer to the SR10 user's guide for details.



Parallel Connection of SR10 and Mobile Phone by Bluetooth Multipoint Pairing

8. PAIRING WITH SELECTIVE PROFILE: HFP OR A2DP STEREO

If you have a MP3 stereo music phone such as a smartphone, sometimes you may need to selectively use the SMH10R for A2DP stereo music only or for mobile phone handsfree only. This instruction is for advanced users who want to pair the SMH10R to their smartphones with only one selective profile: A2DP stereo for music or HFP for phone call.

If you have previously paired a mobile phone to the SMH10R, you must clear the previous pairing list on both devices; the mobile phone and the SMH10R. To clear the pairing list on the SMH10R, please do a factory reset or follow the pairing list clearing procedure described in this manual. To clear the pairing list on the mobile phone, please refer to the mobile phone manual. For most smartphones, delete Sena SMH10R from the list of Bluetooth devices in setting menu.

8.1 Phone Selective Pairing: HFP for Phone Call Only

1. To enter the voice configuration menu, press and hold the Center Button for 12 seconds until you hear the voice prompt, **"Configuration menu"**.
2. Triple tap the (+) Button and you will hear the voice prompt, **"Phone selective pairing"**.
3. Search for Bluetooth devices on your smartphone. Select Sena SMH10R in the list of devices detected on your phone.
4. Enter 0000 for the PIN. Some smart phones may not ask for a PIN.

8.2 Media Selective Pairing: A2DP Stereo Music Only

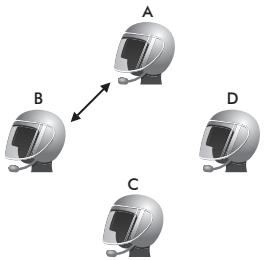
1. To enter the voice configuration menu, press and hold the Center Button for 12 seconds until you hear the voice prompt, **"Configuration menu"**.
2. Tap the (+) Button four times and you will hear the voice prompt, **"Media selective pairing"**.
3. Search for Bluetooth devices on your smartphone. Select Sena SMH10R in the list of devices detected on your phone.
4. Enter 0000 for the PIN. Some smartphones may not ask for a PIN.

9. INTERCOM PAIRING

9.1 Pairing with Other SMH10R Headsets for Intercom Conversation

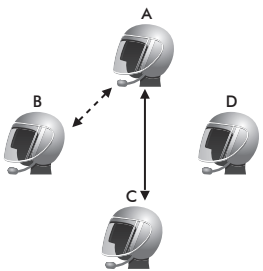
The SMH10R can be paired with up to three other headsets for Bluetooth intercom conversation.

1. Turn on the two SMH10R headsets (A and B) that you would like to pair with each other.
2. Press and hold the Center Button for 5 seconds, then you will hear a mid-tone single beep and the voice prompt, **"Intercom pairing"**.
3. Simply tap the Center Button of any one of the two headsets A or B and wait until the LEDs of both headsets turn to blue and intercom connection is automatically established. The two SMH10R headsets A and B are paired with each other for intercom conversation. If the pairing process is not completed within one minute, the SMH10R will return to stand-by mode.

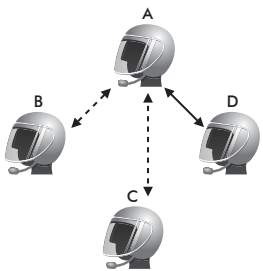


Pairing A & B

4. You can make other pairings between headsets A and C, and between headsets A and D by following the same procedure as above.



Pairing A & C



Pairing A & D

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 the **"first intercom friend"**. The previous intercom friend becomes the **"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.*

9.2 Pairing with Other Sena Headset Models for Intercom Conversation

The SMH10R can be paired with all other Sena headset models such as the SPH10 and the SMH5 for intercom conversation. Please follow the same procedure as above to pair with these headset models.

Note:
The SMH5 cannot participate in three-way or four-way conference intercom with the SMH10R. The SMH5 has a limited capability, and can only manage two-way intercom or with other Sena headset models.

10. FUNCTION PRIORITY

The SMH10R operates in the following order of priority:

(highest) Mobile phone,
Intercom,
Music sharing by Bluetooth stereo music,
(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.

11. STEREO MUSIC

You can listen to stereo music from your Bluetooth wireless audio device. The Bluetooth audio device must be paired with the SMH10R by following the “Bluetooth Stereo Device Pairing” procedures described in chapter 7.3. The SMH10R supports the Audio/Video Remote Control Profile (AVRCP), so if your Bluetooth audio device also supports AVRCP, you can use the SMH10R to remotely control music playback. You can not only adjust the volume but also use functions such as play, pause, next track and previous track.

1. To adjust the volume, tap the (+) Button or the (-) Button.

2. To play or pause music, press the Center Button for 1 second until you hear a mid-tone double beep.

3. To track forward or track back, press the (+) Button or the (-) Button for 1 second until you hear a mid-tone single beep.

You can stop music streaming while you are listening to the music by pressing the (-) Button for 4 seconds until you hear high tone double beeps.

12. MOBILE PHONE CALL MAKING AND ANSWERING

12.1 Mobile Phone Call Making and Answering

1. When you have an incoming call, tap the Center 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 is enabled, unless you are connected to intercom.
3. To end a call, press the Center 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 the Center 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.
   - In stand-by mode, press the Center Button for 3 seconds, to activate the voice dialing of your mobile phone. You will hear a high tone single beep. Your mobile phone has to support voice dialing. Refer to your mobile phone manual for further instructions.

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 be able to listen to the GPS voice instruction during the phone call.*

12.2 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, press and hold the (+) Button for 3 seconds and you will hear a mid-tone single beep and a voice prompt saying **"Speed dial"**.
2. Tap the (+) Button or the (-) Button to navigate between the menus. You will hear voice prompts for each menu item.
3. Tap the Center Button 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 saying **"Last number redial**". Then, to redial the last phone call number, tap the Center Button.
5. To call one of the speed dials, tap the (+) Button or the (-) Button to navigate between the menus until you hear a voice prompt saying "**Speed dial (#)**". Then, tap the Center Button.
6. If you want to exit the speed dial immediately, tap the (+) Button or the (-) Button until you hear a voice prompt saying **"Cancel"**, and tap the Center Button. If any button is not pressed within 15 seconds, the SMH10R will exit the voice speed dial menu and goes back to stand-by mode.
7. To cancel the voice dialing or redialing last number command, tap the Center Button while it is in progress.

Note:
Make sure that you should connect the mobile phone and the headset in order to use the speed dial function.

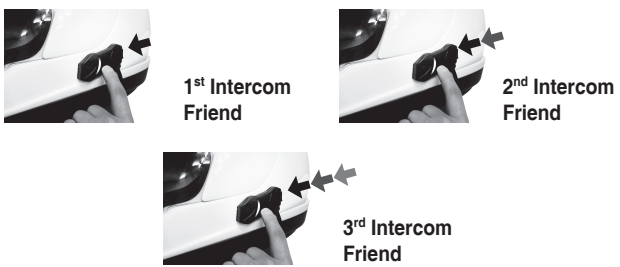
Answer	Tap the Center Button or Say **"Hello"**
End	Press the Center Button for 2"
Reject	Press the Center Button for 2"
Call	Use phone keypad
Speed Dial	Press the (+) Button for 3"
Voice Command	Press the Center Button for 3"

Mobile Phone Call Button Operations

13. TWO-WAY INTERCOM

13.1 Start and End Two-way Intercom

1. You can start a one-on-one intercom conversation with any intercom friend by tapping the Center Button: Single tapping to intercom with the first intercom friend, double tapping for the second intercom friend, or triple tapping for the third intercom friend.



Start Two-way Intercom Conversation

2. To terminate a one-on-one intercom conversation, single tap the Center Button. This will end the intercom conversation.

Terminate

End Two-way Intercom Conversation

	1st intercom friend	2nd intercom friend	3rd intercom friend
Start intercom	Single tap	Double tap	Triple tap
End intercom	Single tap		

Start & End Two-way Intercom

13.2 Voice Activated Intercom (VOX Intercom)

If VOX Intercom is enabled by the configuration setting as described in section 6.6, you can initiate an intercom conversation with the last connected intercom friend by speaking any word loudly. The easiest way to trigger intercom VOX is to blow into the microphone as if blowing dust off the microphone. If you start an intercom conversation by VOX, 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 Center Button, you have to terminate the intercom conversation manually.

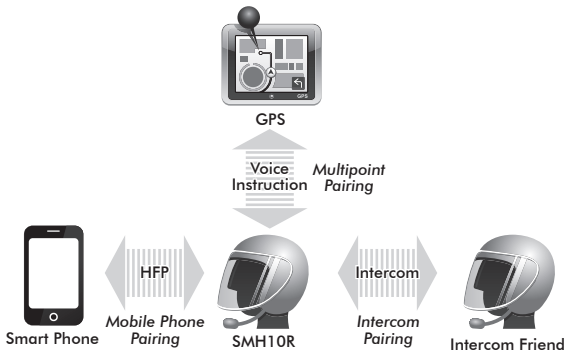
13.3 Intercom and Mobile Phone Call

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 or 3) ignore the incoming phone call and allow the caller to go to voice mail.
   a. To answer the phone call and stop the intercom conversation, tap the Center Button. The phone VOX 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 Center Button for 2 seconds until you hear a beep.
   c. To ignore an incoming phone call, just wait until the caller goes to voice mail. You will maintain the intercom call while the caller is leaving a voice message.

   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 the voice prompt, **"Intercom requested"**. In this case, the intercom call does not override the mobile phone call because intercom has a lower priority than a mobile call. You have to hang up the mobile phone call to make or receive an intercom call.

13.4 Intercom and GPS

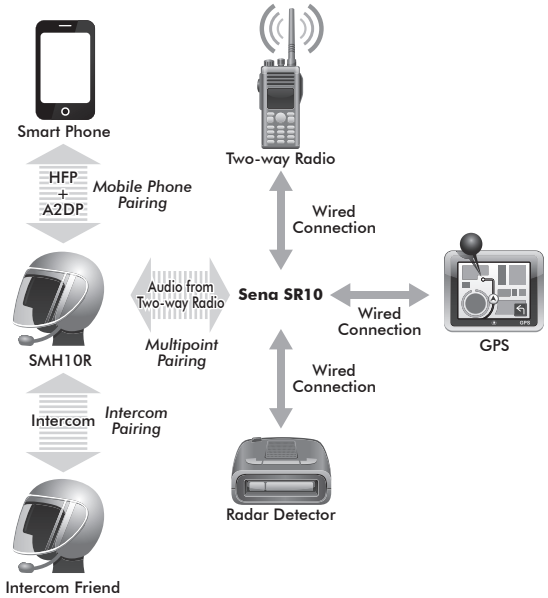
If you pair a Bluetooth GPS to the SMH10R as described in 7.4 of this user's guide, you can hear the turn-by-turn voice instructions of the GPS while having an intercom conversation. GPS voice instruction interrupts intercom conversation, but it is automatically reestablished after the GPS voice instruction ends.



Intercom and GPS voice instruction

13.5 Intercom and Two-way Radio

As described in 7.5 of this user's guide, you can use a two-way radio and SMH10R Bluetooth intercom simultaneously by using the Sena SR10, a Bluetooth Two-way Radio Adapter, along with the SMH10R. Incoming audio from the two-way radio does not interrupt an intercom conversation but is heard in background. This is useful when you have an intercom conversation with a passenger on the back seat and use a two-way radio for group communication with other motorcycle riders.



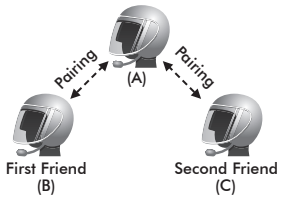
Intercom and Two-way Radio

14. THREE-WAY CONFERENCE INTERCOM

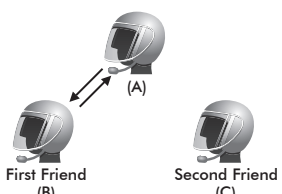
14.1 Start Three-way Intercom

You (A) can have a three-way conference intercom with two other SMH10R friends (B & C) by establishing two intercom connections at the same time. While a three-way conference intercom is in progress, the mobile phone connection of all three participants would be temporarily disconnected, but as soon as the conference intercom terminates or one of the participants leaves the intercom, all mobile phones would be automatically reconnected. During the conference intercom, if you have an incoming mobile phone call, terminate the conference intercom to automatically reconnect the mobile phone and receive the call.

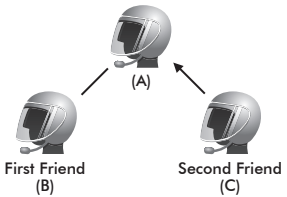
1. You (A) need to be paired with two other friends (B & C) for three-way conference intercom.



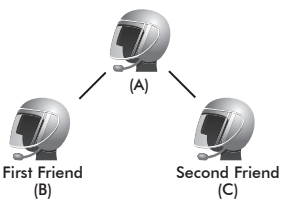
2. Start an intercom conversation with one of the two friends in your intercom group. For example, you (A) may start an intercom conversation with intercom friend (B). Or intercom friend (B) may start an intercom call with you (A).



3. The second intercom friend (C) may join the intercom by making an intercom call to you (A).



4. Now you (A) and two SMH10R intercom friends (B & C) are having a three-way conference intercom.



14.2 End Three-way Intercom

When you are a member of an active three-way conference intercom, you can completely terminate the conference intercom or just disconnect an intercom connection with one of your active intercom friends.

1. Press the Center Button 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 Center Button to disconnect intercom connection with one of the two intercom friends accordingly. For example, by single tapping the Center Button, you can terminate the intercom connection with the first intercom friend (B). However, you still have the intercom connection with your second intercom friend (C). To disconnect from intercom friend (C), double tap the Center Button. Now both intercom friends are disconnected.

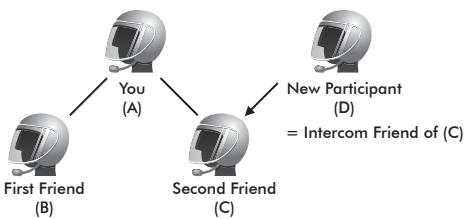
Center Button	Result
Press for 1"	Disconnect (B) & (C)
Single tap	Disconnect (B)
Double tap	Disconnect (C)

End Three-way Intercom

15. FOUR-WAY CONFERENCE INTERCOM

15.1 Start Four-way Intercom

You can have four-way conference intercom with three other SMH10R users by adding one more intercom participant to the three-way intercom. While you are having three-way intercom as above in section 14.1, 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).



15.2 End Four-way Intercom

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

1. Press the Center Button 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 Center Button 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 Center Button, 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).

Center Button	Result
Press for 1"	Disconnect (B), (C) & (D)
Single tap	Disconnect (B)
Double tap	Disconnect (C) & (D)

End Four-way Intercom

16. MUSIC SHARING

You can start sharing music with an intercom friend using Bluetooth stereo music during a two-way intercom conversation. When you terminate music sharing, you can go back to the intercom conversation. To start or terminate sharing music, press and hold the Center Button for 1 second during an intercom conversation until you hear a double beep and you and your intercom friend will listen to or terminate sharing music. To track forward or track back, press the (+) Button or the (-) Button for 1 second until you hear a mid-tone single beep.

Note:

1. *Both you and your intercom friend can remotely control music playback during music sharing such as track forward and track back.*
2. *When you have an incoming call, make a phone call, or hear the turn-by-turn voice instruction of GPS during music sharing, the function will be paused.*
3. *In order to share music, make sure that you update both headsets with the firmware that has the music sharing feature, and enable the EDR setting in the Sena Device Manager.*

17. 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.

17.1 Universal Intercom Pairing

The SMH10R can be paired with non-Sena Bluetooth headsets for Bluetooth intercom conversation. You can pair the SMH10R with only one non-Sena Bluetooth headset; if you pair with a different non-Sena Bluetooth headset, the previous pairing list will be removed.

1. Turn on the SMH10R and the non-Sena Bluetooth headset you want to pair with.
2. Press and hold the Center Button on the SMH10R for 8 seconds until the blue LED flashes rapidly. You will hear a voice prompt, **"Universal Intercom pairing"**.
3. Perform the operation required for handsfree pairing on the non-Sena Bluetooth headset (refer to the users' manual for the headsets you want to use). The SMH10R will automatically pair with a non-Sena Bluetooth headset when each are in pairing mode.

17.2 Two-way Universal Intercom

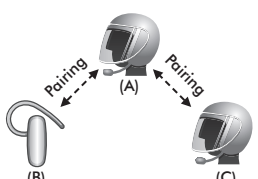
You can initiate the Universal Intercom connection with non-Sena Bluetooth headsets using the same intercom connection method as you would between other Sena headsets. You may single tap the Center Button to begin an intercom conversation with the first intercom friend, double tap with the second intercom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

Non-Sena Bluetooth headsets may initiate the Universal Intercom connection, activating the voice dialing or using the redialing operation. You may also disconnect the existing connection by ending a call operation function (refer to the users' manual of the headsets for voice dialing, redialing, and ending a call).

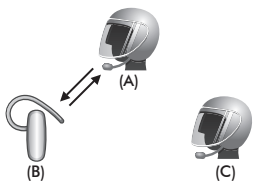
17.3 Three-way Universal Intercom

You may make a three-way Universal Intercom connection with two SMH10Rs 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. During the intercom call, you cannot pick up the incoming phone call since it is disconnected, however, you can pick it up if you disconnect the intercom call.

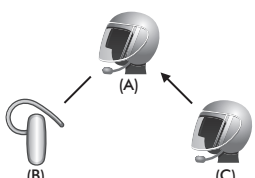
1. You (A) need to be paired with non-Sena Bluetooth headset (B) and another SMH10R headset (C) for the three-way conference intercom.



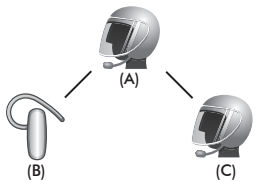
2. Start an intercom conversation with non-Sena Bluetooth headset (B) in your intercom group. For example, you (A) may start an intercom conversation with non-Sena Bluetooth headset (B). The non-Sena Bluetooth headset (B) may also start an intercom call with you (A).



3. The other SMH10R (C) may join the intercom conversation by making an intercom call to you (A).



4. Now you (A), non-Sena Bluetooth headset (B), and the other SMH10R (C) are having a three-way conference intercom.



5. You may disconnect the three-way Universal Intercom using the same way as you do in normal three-way intercom. Please refer to section, “14.2 End Three-way Intercom”.

17.4 Four-way Universal Intercom

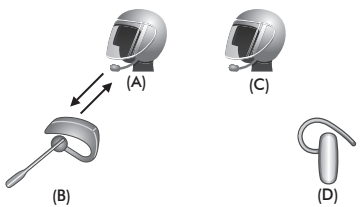
You may make a four-way Universal Intercom connection with a couple of different configurations, 1) three SMH10Rs and one non-Sena Bluetooth headset or 2) two SMH10Rs and two non-Sena Bluetooth headsets.

You may have a couple of other four-way Universal Intercom configurations, 1) your headset (A), a non-Sena Bluetooth headset (B), another SMH10R (C), and a non-Sena Bluetooth headset (D, 2) your headset (A), a non-Sena Bluetooth headset (B), and two other SMH10R headsets (C and D). You may make the four-way Universal Intercom call the same way as a normal four-way intercom call.

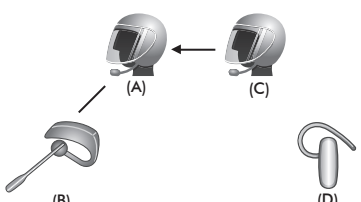
17.4.1 Four-way Universal Intercom Case 1

Two SMH10R headsets (A and C) and two non-Sena Bluetooth headsets (B and D).

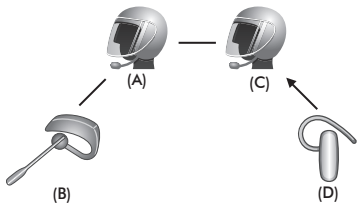
1. You (A) may start an intercom conversation with the non-Sena Bluetooth headset (B).



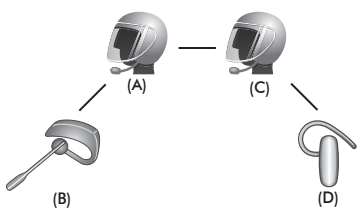
2. The other SMH10R (C) may join the intercom by making an intercom call to you (A).



3. The non-Sena Bluetooth headset (D) may join the conference intercom by making an intercom call to the SMH10R (C).



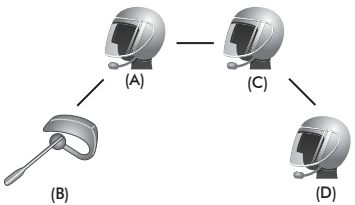
4. Now two SMH10R headsets (A & C) and two non-Sena Bluetooth headsets (B & D) are connected with the four-way Universal Intercom.



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, “15.2 End Four-way Intercom”.

17.4.2 Four-way Universal Intercom Case 2

Three SMH10R headsets (A, C and D) and one non-Sena Bluetooth headset (B). The procedure is the same as the case 1 described in section 17.4.1.



Note:
The Universal Intercom affects both the phone call connection on a non-Sena and the multipoint connection on a Sena headset.

- *If the non-Sena headset does not support a multipoint connection then a phone call connection will be unavailable while using the Universal Intercom.*
- *If the non-Sena headset (that has been paired to the Sena headset) is powered on and is automatically connected, then the multipoint connection of the Sena headset will be deactivated. Therefore, the multipoint paired device such as a GPS will not be available for use with the Sena headset while the non-Sena headset is powered on, and turning it off will not automatically restore the multipoint connection. To restore the multipoint connection on a Sena headset, you should turn off the non-Sena headset first, then try to connect the multipoint paired device manually from the device screen or simply reboot the multipoint paired device so that it automatically connects to the Sena headset.*

18. THREE-WAY CONFERENCE PHONE CALL WITH INTERCOM PARTICIPANT

You can have a three-way conference phone call by adding an intercom friend to the mobile phone conversation. While having a mobile phone call, make an intercom call to one of your intercom friends (B, C or D) by tapping the Center Button once, twice or three times to form a three-way conference call with the person on the mobile phone line. To disconnect the intercom first and go back to your private mobile phone call, terminate the intercom by tapping the Center Button once. To end the mobile phone call first and maintain the intercom conversation, press the Center Button for 2 seconds, or wait for the person on the mobile phone line to end the call.

Start	Tap the Center Button while having a mobile phone call
End intercom first	Tap the Center Button
End phone call first	Press the Center Button for 2" or Wait for the called person to end the call

Start & End Three-way Conference Phone Call

19. INTERCOM FAILURE

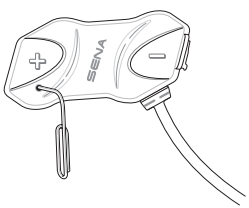
When you try to start an intercom conversation with an intercom friend who is already having a conference intercom with other riders or is on a mobile phone call, you will hear a low tone double beep signifying that the intercom is busy. In this case, you have to try again later.

20. INTERCOM RECONNECTION

If your intercom friend goes out of range while having an intercom conversation, you may hear static and eventually the intercom will be disconnected. In this case, the SMH10R automatically tries to reconnect the intercom every 8 seconds and you will hear high tone double beeps until the intercom is reestablished. If you don't want to make a reconnection, tap the Center Button to stop the attempt.

21. FAULT RESET

When the SMH10R is not working properly or is faulty for any reason, you may reset it by pushing the pin-hole reset button at the front of the headset main unit. Insert a paper clip into the reset pin-hole and press the reset button for a second using light pressure. The SMH10R will be switched off, and you have to turn the system back on and try again. However, this will not restore the headset to the factory default settings.

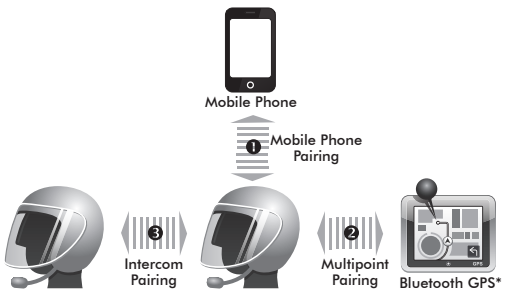


22. FIRMWARE UPGRADE

The SMH10R supports a firmware upgrade function. Please visit the Sena Bluetooth web site at **www.sena.com** to check the latest software downloads.

23. SENA BLUETOOTH CONNECTION CASE STUDIES

Case 1



Bluetooth Pairing Procedure

❶ Mobile Phone Pairing
❷ Multipoint Pairing
❸ Intercom Pairing

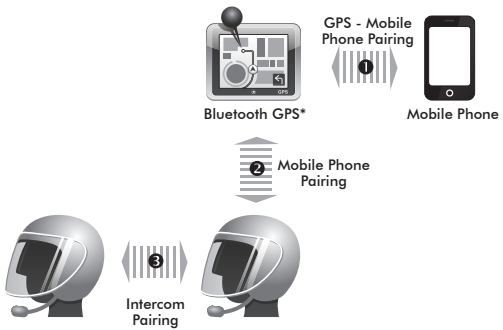
Bluetooth GPS*

zumo 220/350/550/660/665, TomTom Rider

Usage

- Mobile phone: phone call, listening to music
- GPS: GPS instruction
- Intercom

Case 2



Bluetooth Pairing Procedure

❶ GPS - Mobile Phone Pairing
❷ Mobile Phone Pairing
❸ Intercom Pairing

Bluetooth GPS*

zumo 550/660/665, TomTom Rider

Usage

- GPS
  zumo 660/665: GPS instruction, phone call, listening to music
  zumo 550, TomTom Rider: GPS instruction, phone call
- Intercom

Case 3

Bluetooth Pairing Procedure

❶ Mobile Phone Pairing
❷ Multipoint Pairing
❸ Intercom Pairing

Bluetooth GPS*

zumo 220/350/550/660/665, TomTom Rider

Usage

- Mobile Phone: phone call
- GPS
  zumo 660/665: GPS instruction, listening to music
  zumo 220/350/550, TomTom Rider: GPS instruction
- Intercom

Case 4

Bluetooth Pairing Procedure

❶ Mobile Phone Pairing
❷ Mobile Phone Pairing
❸ Intercom Pairing

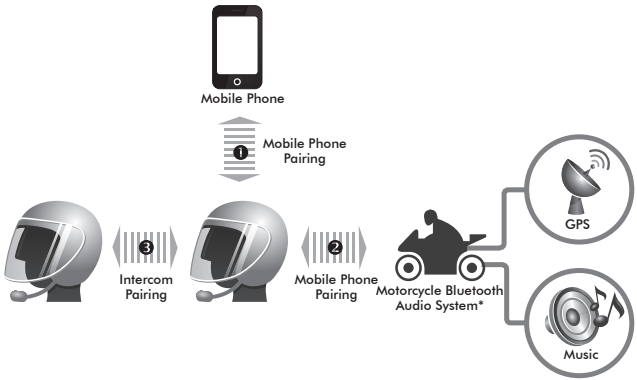
Bluetooth GPS*

Yupiteru, smartphone apps

Usage

- Mobile Phone: phone call
- GPS: GPS instruction
- Intercom

Case 5



Bluetooth Pairing Procedure

❶ Mobile Phone Pairing
❷ Mobile Phone Pairing
❸ Intercom Pairing

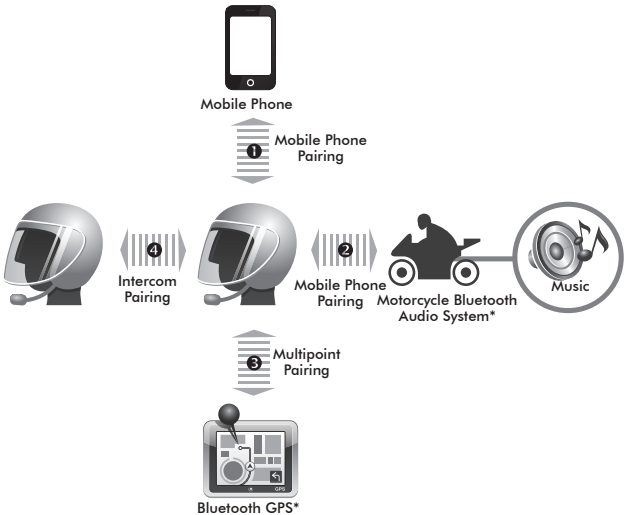
Motorcycle Bluetooth Audio System*

BMW R1200RT, K1600GT, K1600GTL

Usage

- Mobile Phone: phone call
- Motorcycle Bluetooth Audio System: listening to music, GPS instruction
- Intercom

Case 6



Bluetooth Pairing Procedure

❶ Mobile Phone Pairing
❷ Mobile Phone Pairing
❸ Multipoint Pairing
❹ Intercom Pairing

Bluetooth GPS*

zumo 220/350/550/660/665, TomTom Rider

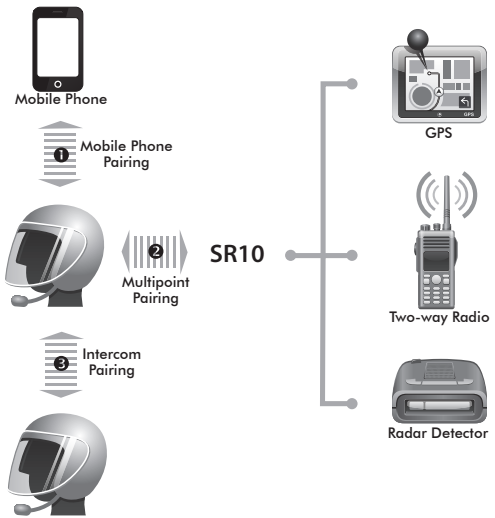
Motorcycle Bluetooth Audio System*

BMW R1200RT, K1600GT, K1600GTL

Usage

- Mobile Phone: phone call
- Motorcycle Bluetooth Audio System: listening to music
- GPS: GPS instruction
- Intercom

Case 7



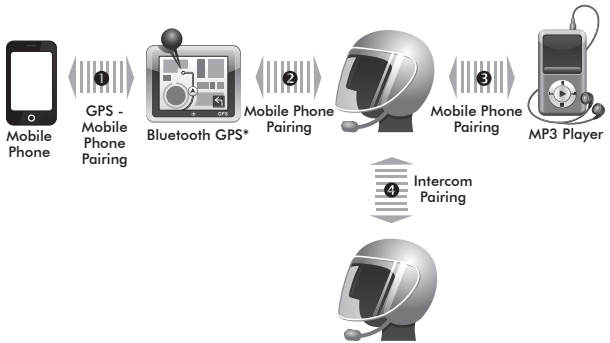
Bluetooth Pairing Procedure

❶ Mobile Phone Pairing
❷ Multipoint Pairing
❸ Intercom Pairing

Usage

- Mobile Phone: phone call
- SR10: two-way radio, GPS guidance, Radar detecting signal
- Intercom

Case 8



Bluetooth Pairing Procedure

❶ GPS - Mobile Phone Pairing
❷ Mobile Phone Pairing
❸ Mobile Phone Pairing
❹ Intercom Pairing

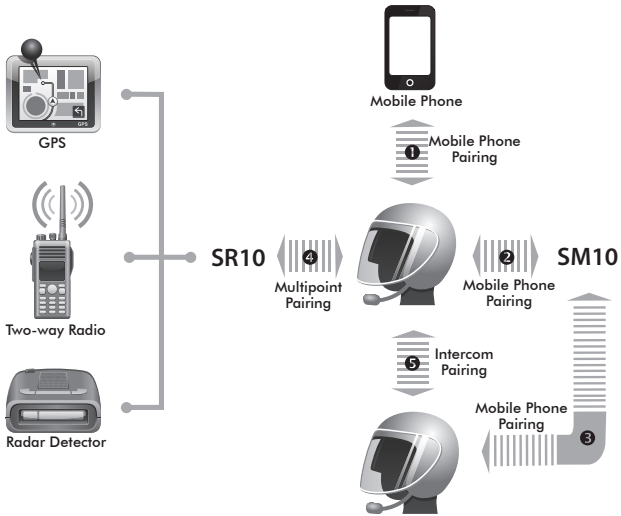
Bluetooth GPS*

zumo 220/350/550/660/665, TomTom Rider

Usage

- GPS: phone call, GPS instruction
- MP3 Player: listening to music
- Intercom

Case 9



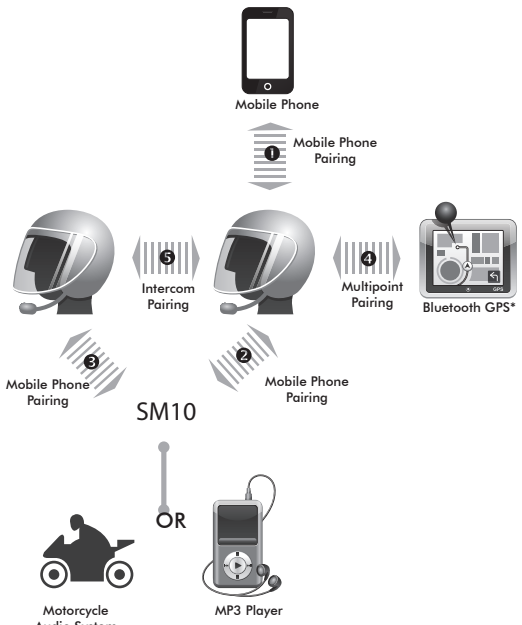
Bluetooth Pairing Procedure

1. Mobile Phone Pairing
2. Mobile Phone Pairing
3. Mobile Phone Pairing
4. Multipoint Pairing
5. Intercom Pairing

Usage

- Mobile Phone: phone call
- SR10: two-way radio, GPS instruction, Radar detecting signal
- SM10: listening to music/sharing
- Intercom

Case 10



Bluetooth Pairing Procedure

1. Mobile Phone Pairing
2. Mobile Phone Pairing
3. Mobile Phone Pairing
4. Multipoint Pairing
5. Intercom Pairing

Bluetooth GPS*

zumo 220/350/550/660/665, TomTom Rider

Usage

- Mobile Phone: phone call
- GPS: GPS instruction
- SM10: listening to music/sharing
- Intercom

24. OPERATION QUICK REFERENCE

Type	Description	Button	Duration	LED	Beep
Basic Function	Power-on	Center Button & (+) Button	1 sec	Solid blue	Ascending beeps
	Power-off	Center Button & (+) Button	Tapping	Solid red	Descending beeps
	Volume adjustment	(+) Button or (-) Button	Tapping	-	-
Mobile Phone	Answer phone call	Center Button	Tapping	-	-
	Speed dial	(+) Button	3 sec	-	Mid-tone single beep
	Reject incoming call	Center Button	2 sec	-	-

Type	Description	Button	Duration	LED	Beep
Intercom	Intercom pairing	Center Button	5 sec	Red flashing	Mid-tone single beep
		Center Button of any one of the two headsets			
	Universal intercom pairing	Center Button	8 sec	Blue flashing	-
	Start/end intercom conversation	Center Button	Tapping	-	-
	End conference intercom	Center Button	1 sec	Blue flashing	Mid-tone single beep
Music	Play/pause Bluetooth music	Center Button	1 sec	-	Mid-tone double beep
	Track forward/back	(+) Button or (-) Button	1 sec	-	-

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 (1999/5/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**. 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.
- The headset is for motorcycle helmets only. To install the headset, you must follow the installation instructions shown in the User's Guide.
- 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.

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.

RoHS
Compliant