

# 10UPAD

Bluetooth® Communication Cheek Pad System for HJC® IS-17





























To minimize the risk of serious injury, death or product damage, read this User's Guide and the Quick Start Guide before using the product for the first time. Go to sena.com/support/documents to access these documents if they are missing or unreadable. Keep both Guides for future reference.

© 1998-2017 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. 30K, 20S EVO, 20S, 10S, Prism™, Bluetooth Audio Pack for GoPro®, Tufftalk™, 20S™, 10S™, 10C™, 10U™, 10Upad™, 10R™, 3S™, SMH10™, SMH10™, SMH5™, SMH5™, SMH5-FM™, SPH10™, SPH10H-FM™, Expand™, Bluetooth Mic&Intercom™, Handlebar Remote™, Wristband Remote™, RC4, RC3, RC1, SR10™, SR10™, SM10™, and FreeWire are trademarks of Sena Technologies, Inc. or its subsidiaries. These trademarks may not be used without the express permission of Sena.

GoPro® is a registered trademark of Woodman Labs of San Mateo, California. Sena Technologies, Inc. ("Sena") is not affiliated with Woodman Labs. The Sena Bluetooth Pack for GoPro® is an after-market accessory specially designed and manufactured by Sena Technologies, Inc. for the GoPro® Hero3 and Hero4 allowing for Bluetooth capabilities.

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 registered trademarks 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 tradenames are those of their respective owners.

# **CONTENTS**

Sa	fety Precautions	5
1	INTRODUCTION	8
2	PACKAGE CONTENTS	10
3	INSTALLING THE 10Upad ON YOUR HELMET	10
4	GETTING STARTED	12
	4.1       Button Operation         4.2       Powering On and Off.         4.3       Charging         4.4       Checking the Battery Level.         4.5       Volume Adjustment         4.6       Sena Softwares	12 12 13 14
5	PAIRING THE 10Upad WITH BLUETOOTH DEVICES  5.1 Mobile Phone Pairing - Mobile Phone, Bluetooth Stereo Device  5.2 Second Mobile Phone Pairing - Second Mobile Phone, GPS, and SR10  5.3 Advanced Selective Pairing - A2DP Stereo or Handsfree  5.4 Intercom Pairing	15 16 17
6	MOBILE PHONE, GPS, SR10	20 21
7	STEREO MUSIC 7.1 Bluetooth Stereo Music 7.2 Music Sharing	22

_		
8	INTERCOM	23
	8.1 Two-way Intercom	23
	8.2 Three-way Intercom	24
	8.3 Four-way Intercom	26
9	THREE-WAY CONFERENCE PHONE CALL WITH INTERCOM	
3	PARTICIPANT	27
	FANTIOIFANT	21
10	GROUP INTERCOM	29
11	UNIVERSAL INTERCOM	29
	11.1 Universal Intercom Pairing	30
	11.2 Two-way Universal Intercom	31
	11.3 Three-way Universal Intercom	31
	11.4 Four-way Universal Intercom	
12	FM RADIO	35
	12.1 FM Radio On and Off	
	12.2 Preset Stations.	
	12.3 Seek and Save	
	12.4 Scan and Save	
	12.5 Temporary Preset	
	12.6 Region Selection	
	•	
13	FUNCTION PRIORITY	37
14	CONFIGURATION SETTING	38
	14.1 Mobile Phone Pairing	
	14.2 Second Mobile Phone Pairing	
	14.3 Phone selective pairing	
	14.0 1 Horic scientive paining	40

	14.4 Media Selective Pairing	40
	14.5 Assigning Speed Dial	40
	14.6 Enabling/Disabling Audio Boost	
	14.7 Enabling/Disabling Voice Activated Phone Answering	
	14.8 Enabling/Disabling Voice Activated Intercom	
	14.9 Enabling/Disabling HD Intercom	42
	14.10 Enabling/Disabling Voice Prompts	
	14.11 Enabling/Disabling RDS AF	43
	14.12 Enabling/Disabling FM Station Guide	43
	14.13 Enabling/Disabling Sidetone	43
	14.14 Enabling/Disabling Advanced Noise Control™	44
	14.15 Delete All Bluetooth Pairing Information	44
	14.16 Remote Control Pairing	44
	14.17 Universal Intercom Pairing	44
	14.18 Factory Reset	
	14.19 Exit Voice Configuration Menu	45
		40
15	REMOTE CONTROL	
	REMOTE CONTROL	46
	ů	46
16	REMOTE CONTROL	46 47
16	REMOTE CONTROL  FIRMWARE UPGRADE  TROUBLESHOOTING	46 47 47
16	REMOTE CONTROL  FIRMWARE UPGRADE  TROUBLESHOOTING  17.1 Intercom Failure	46 47 47
16	REMOTE CONTROL  FIRMWARE UPGRADE  TROUBLESHOOTING  17.1 Intercom Failure.  17.2 Intercom Reconnection.	46 47 47 47
16	REMOTE CONTROL  FIRMWARE UPGRADE  TROUBLESHOOTING  17.1 Intercom Failure	46 47 47 47 47 48
16 17	REMOTE CONTROL  FIRMWARE UPGRADE  TROUBLESHOOTING 17.1 Intercom Failure 17.2 Intercom Reconnection 17.3 Fault Reset.	46 47 47 47 48 48

CERTIFICATION AND SAFETY APPROVALS	
FCC Compliance Statement.	49
FCC RF Exposure Statement	
FCC Caution	50
CE Declaration of Conformity	50
Industry Canada Statement	50
Industry Canada RF Exposure statement	5
Bluetooth License	52
WEEE (Waste Electrical and Electronic Equipment)	52
LIMITED PRODUCT WARRANTY DISCLAIMERS, and LIMITATIONS	52
Limited Warranty	52
Warranty Exclusions	54
Warranty Service	5

# **Safety Precautions**

Please ensure that the product is properly used by observing the safety precautions below to prevent any risk of serious injury, death and/or damage to property.

### Hazard alert signal words

The following safety symbols and signal words are used in this manual.



WARNING

Indicates a potential hazardous situations that, if not avoided, could result in death or serious injury.



CAUTION

Indicates a potential hazardous situation that, if not avoided, could result in minor or moderate injury.

NOTICE

Indicates information considered important, but not hazard-related. If not avoided, it could cause damage to your product.

Note

Notes, usage tips, or additional information

#### **Product Use**

Observe the following precautions to avoid injury or damage to your product while using the product.



#### WARNING

- Use of the product at a high volume for a long period of time may damage your eardrums or hearing ability.
- If the product emits an unusual smell, feels hot, or appears abnormal in any other way while using or charging, stop using it immediately. It may cause damage, explosion, or fire. Contact your sales location if any of these problems are observed.
- Careless use of the product on the road is risky and may result in serious injury, death or damage. You must heed all safety precautions in all documents that come with this product. This will help minimize the chance these risks may occur while riding.
- In any place where wireless communication is prohibited, such as hospitals or airplanes, turn off the power. In a place where wireless communication is prohibited, electromagnetic waves may cause hazards or accidents.

# SENA | 10Upad

- Before riding, fasten the product from the helmet, and double-check that it is properly fastened. Separation of the product while riding will cause damage to the product and may result in an accident.
- Do not use the product in an explosive atmosphere. If you are in such a location, turn off the power and heed any regulations, instructions, and signs in the area.
- When you use the product while you operating any vehicle or equipment such as motorcycles, scooters, mopeds, ATVs, or quadbikes (hereinafter called "transportation means"), you need to follow the safety precautions provided by the manufacturer of the vehicle.
- When you use the product, use good judgment; never use it under the influence of alcohol or drugs or when you are extremely tired.

#### **NOTICE**

- Attaching the product to the helmet is considered a modification to
  the helmet and may void your helmet's warranty or compromise your
  helmet's functionality. This may entail risks during an accident, so be
  fully aware of this fact before using the product. Should you not accept
  this fact, you may return the product for a full refund.
- In some regions, it is prohibited by law to ride motorcycles while wearing headsets or earbuds. Therefore be certain you are aware of all relevant laws in the region where you are using the product and are sure that you comply with them.
- The headset is for motorcycle helmets only. To install the headset, you
  must follow the installation instructions shown in the User's Guide.
- Do not impact the product with sharp tools as this may damage the product.
- Keep product away from pets or small children. They may damage the product.
- Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void the limited warranty to operate the equipment.

### **Battery**

Your product has a built-in battery. Be careful to heed all safety information in this guide. Failure to carefully observe the safety precautions can cause battery heat generation, bursting, fire and serious personal injury.



#### WARNING

- Do not use the product in direct sunlight for a long period of time. Doing so can damage the product and generate heat that can cause burns.
- Do not use or store the product inside cars in hot weather. It may cause the battery to generate heat, rupture, or ignite.
- Do not continue charging the battery if it does not recharge within the specified charging time. Doing so may cause the battery to become hot, explode, or ignite.
- Do not leave the product near open flames. Do not dispose of the product in a fire. It may cause the battery to become hot, explode, or ignite and cause serious injury.
- Never attempt to charge a battery with the charger which has been physically damaged. It may cause explosion and/or accidents.

# **Product Storage and Management**

Take the following precautions to avoid personal injury or damage to your product while storing and maintaining the product.



#### CAUTION

 Do not dispose of the product with household waste. The built-in battery is not to be disposed of in municipal waste stream and requires separate collection. Disposal of the product should be done in accordance with the local regulations.

#### NOTICE

- Keep the product free of dust. Dust may damage mechanical and electronic parts of the product.
- The product should be stored at room temperature. Do not expose the product to extremely high or low temperature as this may reduce the life span of electronic devices, damage the battery, and/or melt plastic parts of the product.

- 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 periods of time. It may damage the internal electronic circuits.
- Battery performance will deteriorate over time if stored for a long period of time without being used.

# 1 INTRODUCTION

Thank you for choosing the Sena 10Upad Motorcycle Bluetooth Communication Cheek Pad System for HJC IS-17. With the 10Upad, you can call handsfree on your Bluetooth mobile phone, listen to stereo music or voice instructions of GPS navigations wirelessly, and have intercom conversations in full duplex with a passenger or other motorcycle riders.

The 10Upad is compliant with Bluetooth 4.1 supporting the following profiles: Headset Profile, Hands-Free Profile (HFP), Advanced Audio Distribution Profile (A2DP), and Audio Video Remote Control Profile (AVRCP). Please check with the manufacturers of other device to determine their compatibility with this headset.

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

#### The 10Upad features:

- Bluetooth intercom up to 900 meters (980 yards)\*
- Four-way intercom
- Three-way conference phone call with intercom participant
- Universal Intercom<sup>™</sup>
- Voice prompts
- Smartphone App for iPhone and Android
- Built-in FM radio tuner with a station scan and save function
- Music Sharing
- Advanced Noise Control™
- Sidetone
- Speed Dialing
- Firmware upgradeable

# Key Specifications:

- Bluetooth 4.1
- Bluetooth 2.4 GHz ~ 2.48 GHz / max output power 0.094 W
- Supporting profiles: Headset Profile, Hands-Free Profile (HFP), Advanced Audio Distribution Profile (A2DP), Audio Video Remote Control Profile (AVRCP), and Bluetooth Low Energy.

<sup>\*</sup> in open terrain

# PACKAGE CONTENTS

Cheek Pad System Left



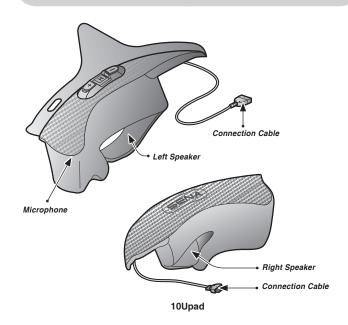
• Cheek Pad System Right



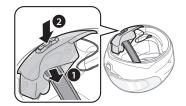
USB Power & Data Cable



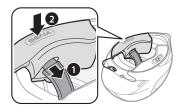
# 3 INSTALLING THE 10Upad ON YOUR HELMET



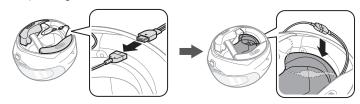
- Remove the cheek pads from your HJC helmet.
- Install the left 10Upad cheek pad on the left side of the helmet.



Install the right 10Upad cheek pad on the right side of the helmet.

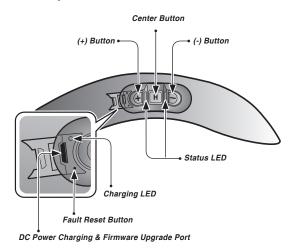


Connect the connection cables and store it behind the internal padding of the helmet.



# 4 GETTING STARTED

#### 4.1 Button Operation



#### 4.2 Powering On and Off

To power on the headset, press the Center Button and the (+) Button at the same time while hearing ascending beeps and a voice prompt, "**Hello**". To power off the headset, press the Center Button and the (+) Button at the same time while hearing descending beeps and a voice prompt, "**Goodbye**".

# 4.3 Charging

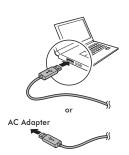


#### WARNING

When charging the battery, use only the approved charger provided by the manufacturer. Use of a non-approved charger may cause fire, explosion, leakage, and other hazards which may also reduce the life time or performance of the battery.

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







#### Note:

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.



# CAUTION

Please make sure to take off your 10Upad-installed helmet while charging. The headset automatically turns off during charging.

### 4.4 Checking the Battery Level

#### 4.4.1 LFD 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.  $0 \sim 30\%$ 

#### Note:

- 1. The battery performance may be reduced over time with usage.
- 2. Battery life may vary depending on conditions, environmental factors, functions of the product in use, and devices used with it.

#### 4.4.2 Voice Prompt Indicator

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

# 4.5 Volume Adjustment

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



# WARNING

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.

#### 4.6 Sena Softwares

#### 4.6.1 Sena Device Manager

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

#### 4.6.2 Sena Smartphone App

The Sena Smartphone App allows you to configure device settings and read the User's Guide and the Quick Start Guide. Pair your phone with your 10Upad headset (please refer to section 5.1, "Mobile Phone Pairing - Mobile Phone, Bluetooth Stereo Device"). Run the Sena Smartphone App and you can configure its settings directly from your smartphone. You can download the Sena Smartphone App for Android or iPhone from <a href="https://www.sena.com/headset-app/">www.sena.com/headset-app/</a>.

# 5 PAIRING THE 10Upad WITH BLUETOOTH DEVICES

Before using the 10Upad Bluetooth headset with any other Bluetooth devices for the first time, you will need to pair them together. You can pair the 10Upad with Bluetooth mobile phones, Bluetooth stereo devices such as MP3 players, or motorcycle specific Bluetooth GPS navigation, and with other Sena Bluetooth headsets. The pairing operation is required only once for each Bluetooth device. The headset remains paired with the devices and automatically reconnects to them when they are within range. You will hear a high toned single beep and a voice prompt whenever the headset reconnects to the paired device: "Phone connected" to a mobile phone, "Media connected" to a Bluetooth stereo device.

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

- 1. Press and hold the Center Button for 10 seconds until you hear a voice prompt, "Configuration menu".
- Tap the (+) Button until you hear a voice prompt, "Phone pairing".
- Search for Bluetooth devices on your mobile phone. Select the Sena 10Upad in the list of the devices detected on the mobile phone.
- Enter 0000 for the PIN. Some mobile phones may not ask for the PIN.
- The mobile phone confirms that pairing has been completed and the 10Upad is ready to use. You will hear a voice prompt, "Your headset is paired".
- 6. If the pairing process is not completed within three minutes, the 10Upad will return to stand-by mode.

#### Note:

- 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.
- If the 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.

# 5.2 Second Mobile Phone Pairing - Second Mobile Phone, GPS, and SR10

Typical Bluetooth headsets can connect with only one Bluetooth device, but a second mobile phone pairing allows the headset to connect with another Bluetooth device such as a second mobile phone, an MP3 Player, or the Sena SR10, the Bluetooth adapter.

- 1. Press and hold the Center Button for 10 seconds until you hear a voice prompt, "Configuration menu".
- Tap the (+) Button until you hear a voice prompt, "Second mobile phone pairing".
- Search for Bluetooth devices on the second mobile phone. Select the Sena 10Upad in the list of the devices detected on the mobile phone.
- Enter 0000 for the PIN. Some mobile phones may not ask for the PIN.
- The mobile phone confirms that the pairing has completed and the 10Upad is ready to use. You will hear a voice prompt, "Your headset is paired".

#### Note:

- 1. If you have two audio (A2DP) devices connected to your headset then the audio from one device will interrupt the audio from the other device. For example, if you are playing music from the primary mobile phone, then it can be interrupted by playing music from the secondary mobile phone and vice versa.
- You have to use a motorcycle specific GPS, which transmits turn-by-turn voice instructions to the headset by Bluetooth. Most automotive GPS systems do not have this feature.
- 3. The Sena SR10 is a Bluetooth two-way radio adapter for group communication, and uses Hands-Free Profile. 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.
- 4. The GPS navigation or a radar detector could be connected to the SR10 by wire. The GPS voice instruction or the radar detector alarm is also heard in the background via SR10 while having an intercom conversation or a phone call. Please refer to the SR10 User's Guide for details.

# 5.3 Advanced Selective Pairing - A2DP Stereo or Handsfree

When you are using a smartphone, sometimes you may need to selectively use the 10Upad for A2DP stereo music only or for mobile phone handsfree only. These instructions are for advanced users who want to pair the 10Upad to their smartphones with only one selective profile: A2DP for stereo music or HFP for phone calls.

If you have previously paired a mobile phone to the 10Upad, you must clear the previous pairing list on both devices: the mobile phone and the 10Upad. To clear the pairing list on the 10Upad, please do a factory reset or following the pairing list clearing procedure described in section 14.18, "Factory Reset" or 14.15, "Delete All Bluetooth Pairing Information". To clear the pairing list on the mobile phone, please refer to the mobile phone manual. For most smartphones, delete the Sena 10Upad from the list of Bluetooth devices in the settings menu.

#### 5.3.1 A2DP Stereo Music Only

- 1. To enter the voice configuration menu, press and hold the Center Button for 10 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 10Upad in the list of devices detected on your phone.
- Enter 0000 for the PIN. Some mobile phones may not ask for the PIN.

# 5.3.2 HFP for Phone Call Only

- To enter the voice configuration menu, press and hold the Center Button for 10 seconds until you hear the voice prompt, "Configuration menu".
- 2. Tap the (+) Button three times and you will hear the voice prompt, "Phone selective pairing".
- 3. Search for Bluetooth devices on your smartphone. Select Sena 10Upad in the list of devices detected on your phone.
- Enter 0000 for the PIN. Some mobile phones may not ask for the PIN.

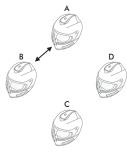
# 5.4 Intercom Pairing

# 5.4.1 Pairing with Other 10Upad Headsets for Intercom Conversation

The 10Upad can be paired with up to three other headsets for Bluetooth intercom conversation.

- 1. Turn on the two 10Upad 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 on any one of the two headsets A and B and wait until the LEDs of both headsets turn to blue and intercom connection is automatically established. The two 10Upad headsets A and B are paired with each other for intercom conversation. If the pairing process is not completed within one minute, the 10Upad will return to stand-by mode.



Pairing A & B

- 4. You can make other pairing between headsets A and C, and between headsets A and D by following the same procedure as above.
- The intercom pairing queue is 'Last-Come, First-Served'. If a headset has multiple paired headsets for intercom conversations, the last paired headset is set as *first intercom friend*. The previous intercom friend becomes **second intercom friend**, and third intercom friend

#### Note:

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

#### 5.4.2 Pairing with Other Sena Headset Models for Intercom Conversation

The 10Upad can be paired with all other Sena headset models such as the 20S. SMH10 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 10Upad. The SMH5 has a limited capability of having two-way intercom with other Sena headsets.

# MOBILE PHONE, GPS, SR10

#### 6.1 Mobile Phone Call Making and Answering

- 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* (VOX Phone) is enabled, unless you are connected to intercom.
- 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.
- 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's 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. For this, the voice dialing function must be available on the mobile phone. Refer to your mobile phone manual for further instruction.

#### Note:

- 1. If you have two phones connected to your headset and you have an incoming call from the second phone during a call involving the first phone, then you may still receive the call from the second phone. In this case, the call from the first phone is on waiting mode. If you end a call, then it will automatically transfer you to the first phone call.
- If you have a mobile phone and a GPS connected to your headset, you may not be able to listen to the GPS voice instruction during the phone call.

#### 6.2 Speed Dialing

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

- 1. To enter into the voice speed dial menu, press the (+) Button for 3 seconds until you will hear a mid-toned single beep and a voice prompt, "Speed dial".
- 2. Tap the (+) Button or the (-) Button to navigate between the menus. You will hear voice prompts for each menu item.
- Tap the Center Button to select a voice menu among the followings:
  - (1) Last number redial

(4) Speed dial 3

(2) Speed dial 1

(5) Cancel

(3) Speed dial 2

- 4. After selecting the last number redial menu, you will hear a voice After selecting the last number redial.". Then, to redial the last phone call prompt, "Last number redial.".
- 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 you do not press any button within 15 seconds, the 10Upad will exit the voice speed dial menu and go back to stand-by mode.

#### Note:

- 1. Make sure that you connect the mobile phone and the headset to use the speed dial function.
- 2. You need to assign speed dial numbers before using the speed dial (please refer to section 14.5, "Assigning Speed Dial").

#### 6.3 GPS Navigation

If you pair a Bluetooth GPS to the 10Upad as described in *section 5.2,* "Second Mobile Phone Pairing - Second Mobile Phone, GPS, and SR10", you can listen to GPS instructions wirelessly. Tap the (+) Button or the (-) Button to adjust volume. The GPS voice instruction interrupts intercom conversation but it is automatically reestablished after the GPS voice instruction ends.

#### 6.4 Sena SR10, Two-Way Radio Adapter

You can use a two-way radio and the 10Upad Bluetooth intercom simultaneously by using the Sena SR10, a Bluetooth Two-way Radio Adapter (please refer to section 5.2, "Second Mobile Phone Pairing - Second Mobile Phone, GPS, and SR10"). Incoming audio from the two-way radio will not interrupt an intercom conversation but is heard in the 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.

# 7 STEREO MUSIC

#### 7.1 Bluetooth Stereo Music

The Bluetooth audio device must be paired with the 10Upad by following the "Mobile Phone Pairing - Mobile Phone, Bluetooth Stereo Device" procedures described in the section 5.1. The 10Upad supports the Audio/Video Remote Control Profile (AVRCP), so if your Bluetooth audio device also supports the AVRCP, you can use the 10Upad to remotely control music playback. Not only can you adjust the volume but you can also use functions such as play, pause, next track and previous track.

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

### 7.2 Music Sharing

You can start sharing music with an intercom friend using Bluetooth stereo music during a two-way intercom conversation (please refer to section 8.1, "Two-way Intercom"). When you terminate music sharing, you can go back to the intercom conversation. To start or terminate sharing music, press the Center Button for 1 second during an intercom conversation until you hear a double beep. To track forward or track back, press and hold the (+) Button or the (-) Button for 1 second.

#### Note:

- 1. Both you and your intercom friend can remotely control music playback such as track forward and track back
- 2. Music sharing will be paused when you are using your mobile phone or listening to GPS instructions.

# INTERCOM

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

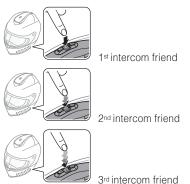
## 8.1 Two-way Intercom

#### 8.1.1 Starting Two-way Intercom

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

#### 8.1.2 Ending Two-way Intercom

You can end an intercom conversation by using the Center Button. Press and hold the Center Button for 1 second to end any intercom. Or, you can single tap to end intercom with the *first intercom friend*, double tap to end intercom with the *second intercom friend*, and triple tap to end intercom with the *third intercom friend*.



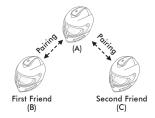
Start/End Two-way Intercom Conversation

8.2 Three-way Intercom

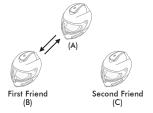
#### 8.2.1 Starting Three-way Intercom

You (A) can have a three-way conference intercom with two other 10Upad friends (B & C) by establishing two intercom connections simultaneously. While a three-way conference intercom is in progress, mobile phone connection of all three participants is temporarily disconnected. However, as soon as the conference intercom terminates or one of the participants leaves the intercom, all mobile phones automatically reconnect to their headsets. If you have an incoming mobile phone call during the conference intercom, terminate the conference intercom to automatically reconnect and receive the phone call.

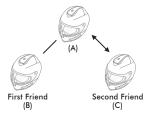
1. You (A) need to be paired with two other friends (B & C) for threeway conference intercom.



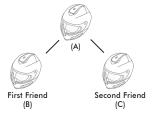
2. Start an intercom conversation with one of the two friends in your intercom group. For example, you (A) may start an intercom conversation with the intercom friend (B). Or intercom friend (B) may start an intercom call with you (A).



3. You (A) can call the second intercom friend (C) by double tapping the Center Button, or the second intercom friend (C) may join the intercom by making an intercom call to you (A).



4. Now you (A) and two 10Upad intercom friends (B & C) are having a three-way conference intercom.



## 8.2.2 Ending Three-way Intercom

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

- 1. Press the 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).
- 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 just the first intercom friend (B). However, you still have the intercom connection with your second intercom friend (C).

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

**End Three-way Intercom** 

#### 8.3 Four-way Intercom

#### 8.3.1 Starting Four-way Intercom

You can have four-way conference intercom with three other 10Upad users by adding one more intercom participant to the three-way intercom. While you are having a three-way intercom as above in section 8.2, "Three-way Intercom", a new participant (D), who is an intercom friend of your intercom friend (C), may join the conference intercom by making an intercom call to your intercom friend (C). Please note that in this case, the new participant (D) is an intercom friend of (C), not of you (A).

#### 8.3.2 Ending Four-way Intercom

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

 Press the Center Button for 1 second until you hear a beep to terminate a 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 Operation	Result
Press for 1 second	Disconnect (B), (C) & (D)
Single tap	Disconnect (B)
Double tap	Disconnect (C) & (D)

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

#### Note:

Multiple headsets are connected during multi-way intercom. With various signals interfering each other, the intercom distance of multi-way intercom is somewhat shorter than that of two-way intercom.

# 9 THREE-WAY CONFERENCE PHONE CALL WITH INTERCOM PARTICIPANT

- 1. When you have an incoming mobile phone call during an intercom conversation, you will hear a 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, tap the Center Button. The VOX Phone feature does not work if you are connected to intercom. When you hang up the phone call, the intercom will automatically be recovered.
  - 2) To reject the phone call and stay on the intercom conversation, press the Center 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.

# SENA | 10Upad

- 2. When you have an incoming intercom call during a mobile phone call, you will hear 4 high toned beeps, alerting you that there is an incoming intercom call. You will also hear a voice prompt, "Intercom requested". In this case, the intercom call does not override the mobile call because intercom has lower priority than mobile call. You have to hang up the mobile phone call to make or receive an intercom call.
- 3. You can have a three-way conference phone call by adding an intercom friend to the mobile phone conversation. During a mobile phone conversation, tap the Center Button to invite one of the intercom friends to the mobile phone line. To disconnect the intercom first and go back to your private mobile phone call, terminate the intercom by tapping the Center Button. To end the mobile phone call first and maintain the intercom conversation, tap the Center Button for 2 seconds, or wait for the person on the mobile phone line to end the call.

Tap the Center Button while having a mobile phone call
Tap the Center Button
Press the Center Button for 2 seconds
or Wait for the called person to end the call

Start & End Three-way Conference Phone Call

# 10 GROUP INTERCOM

Group Intercom allows you to instantly create a multi-way conference intercom with three other most recently paired headsets.

- 1. Go through intercom pairing with up to three headsets you want to have Group Intercom with.
- 2. Tap the (+) Button and (-) Button simultaneously to begin Group Intercom. The LED will flash blue and red simultaneously and you will hear a voice prompt, "Group intercom".
- 3. To terminate Group Intercom, press the Center Button for 1 second during Group Intercom. You will hear a voice prompt, "Group intercom terminated".

#### Note:

Group Intercom supports 10Upad, 20S, 10S, 10C, 10U, 10R, and Tufftalk only. Other headsets will be excluded from Group Intercom.

# 11 UNIVERSAL INTERCOM

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

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

#### 11.1 Universal Intercom Pairing

The 10Upad can be paired with non-Sena Bluetooth headsets for Bluetooth intercom conversation. You can pair the 10Upad with only one non-Sena Bluetooth headset so if you pair with a different non-Sena Bluetooth headset, the previous pairing will be removed.

- 1. Turn on the 10Upad and a non-Sena Bluetooth headset that you want to pair with.
- Press and hold the Center Button for 10 seconds to enter the configuration menu. Tap the (+) Button or the (-) Button until you hear a voice prompt, "Universal intercom pairing". Tap the Center Button to enter into Universal Intercom Pairing mode and the blue LED will flash rapidly and you will hear multiple beeps. Please refer to section 14.17, "Universal Intercom Pairing" for more details.
- 3. Perform the operation required for handsfree pairing on the non-Sena Bluetooth headset (refer to the User's Manual for the headsets you want to use). The 10Upad will automatically pair with a non-Sena Bluetooth headset when each are in pairing mode.



# 11.2 Two-way Universal Intercom

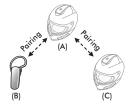
You can initiate the Universal Intercom connection with non-Sena Bluetooth headsets using the same intercom connection method as you would between other Sena headsets. You may single tap the Center Button to begin an intercom conversation with the first intercom friend, double tap with the second intercom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

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

## 11.3 Three-way Universal Intercom

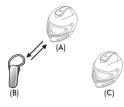
You may make a three-way Universal Intercom connection with two 10Upads and one non-Sena Bluetooth headset. If the intercom connection is made, all headsets connected cannot use the mobile phone call function since the connection between the headset and the phone is disconnected temporarily. If you disconnect the intercom call, the mobile phone connection is made again automatically so that you can use a mobile phone call function.

1. You (A) need to be paired with a non-Sena Bluetooth headset (B) and another 10Upad headset (C) for the three-way conference intercom.

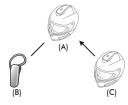


# SENA | 10Upad

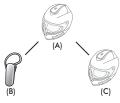
 Start an intercom conversation with non-Sena Bluetooth headset (B) in your intercom group. For example, you (A) may start an intercom conversation with non-Sena Bluetooth headset (B). The non-Sena Bluetooth headset (B) may also start an intercom call with you (A).



3. The other 10Upad (C) may join the intercom by making an intercom call to you (A).



4. Now you (A), non-Sena Bluetooth headset (B), and the other 10Upad (C) are having a three-way conference intercom.



5. You may disconnect three-way Universal Intercom using the same way as you do in normal three-way intercom. Please refer to section 8.2.2, "Ending Three-way Intercom".

## 11.4 Four-way Universal Intercom

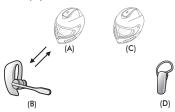
You may make a four-way Universal Intercom connection with a couple of different configurations, 1) three 10Upads and one non-Sena Bluetooth headset or 2) two 10Upads and two non-Sena Bluetooth headsets.

You may have a couple of other Four-way Universal Intercom configurations, 1) your headset (A), a non-Sena Bluetooth headset (B), another 10Upad (C), and a non-Sena Bluetooth headset (D), 2) your headset (A), a non-Sena Bluetooth headset (B), and two other 10Upad headsets (C and D). You may make the four-way Universal Intercom call the same way as a normal four-way intercom call.

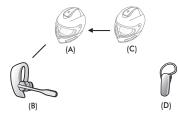
# 11.4.1 Four-way Universal Intercom Case 1

Two 10Upad headsets (A and C) and two non-Sena Bluetooth headsets (B and D) (B and D).

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

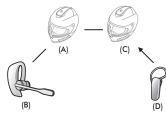


2. The other 10Upad (C) may join the intercom by making an intercom call to you (A).

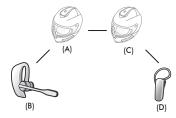




3. The non-Sena Bluetooth headset (D) may join the conference intercom by making an intercom call to the 10Upad (C).



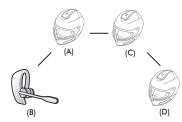
 Now two 10Upad headsets (A & C) and two non-Sena Bluetooth headsets (B & D) are connected with the four-way Universal Intercom.



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

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

Three 10Upad headsets (A, C and D) and one non-Sena Bluetooth headset (B). The procedure is the same as case 1 described in *section* 11.4.1.



# 12 FM RADIO

#### 12.1 FM Radio On and Off

To turn on the FM radio, press the (-) Button for 1 second until you hear a mid-toned double beep sound. You will then hear a voice prompt, "FM on". To turn off the FM radio, press the (-) Button for 1 second until you hear a voice prompt, "FM off". When you power it off, the 10Upad will remember the last station frequency. When you power it on, the last station frequency will be playing.

#### 12.2 Preset Stations

You can listen to preset stations while listening to the FM radio. Press the Center Button for 1 second to go upward to your next saved preset station.

#### 12.3 Seek and Save

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

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

#### Note:

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

#### 12.4 Scan and Save

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

- 1. Press the (+) Button for 1 second. Then the current station frequency moves upward to find other station frequencies.
- 2. If the tuner finds a station, it stays at the station frequency for 8 seconds, then scanning to the next station frequency.
- Scan function stops when you press the (+) Button for 1 second again.

- 4. To save a station while scanning frequencies, tap the Center Button when at that station. You will hear a voice prompt from the 10Upad, "Save preset (#)". The station will be saved as the next preset number.
- All stations preset during "Scan", will overwrite previously set stations.

#### **12.5 Temporary Preset**

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

## **12.6 Region Selection**

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

Region	Frequency Range	Step
Worldwide	76.0 ~ 108.0 MHz	± 100 kHz
Americas	87.5 ~ 107.9 MHz	± 200 kHz
Asia	87.5 ~ 108.0 MHz	± 100 kHz
Australia	87.5 ~ 107.9 MHz	± 200 kHz
Europe	87.5 ~ 108.0 MHz	± 100 kHz
Japan	76.0 ~ 95.0 MHz	± 100 kHz

## **13 FUNCTION PRIORITY**

The 10Upad operates in the following order of priority:

(highest) Mobile phone

Intercom

Music sharing by Bluetooth stereo music

FM Radio

(lowest) Bluetooth stereo music

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

## 14 CONFIGURATION SETTING

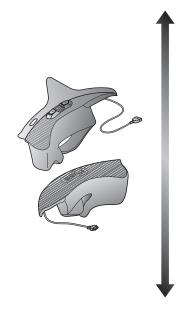
You can set the configuration of the 10Upad by the voice menu instruction described below.

- To enter into voice configuration menu, press and hold the Center Button for 10 seconds until the LED shows solid blue and you hear high toned double beeps. You will also hear a voice prompt, "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 no button is pressed within 10 seconds, the 10Upad will exit the configuration and go back to stand-by mode.
- 5. If you want to exit the configuration immediately, tap the (+) Button or the (-) Button until you hear a voice prompt, "Exit configuration", and tap the Center Button.

The voice prompt for each menu item is as below:

- (1) Phone pairing
- (2) Second mobile phone pairing
- (3) Phone selective pairing
- (4) Media selective pairing
- (5) Speed dial
- (6) Audio Boost
- (7) VOX phone
- (8) VOX intercom
- (9) HD intercom
- (10) Voice prompt

- (11) RDS AF setting
- (12) FM Station Guide
- (13) Sidetone
- (14) Noise control
- (15) Delete all pairings (16) Remote control pairing
- (17) Universal intercom pairing
- (18) Factory reset
- (19) Exit configuration



Phone pairing
Second mobile phone pairing
Phone selective pairing
Media selective pairing
Speed dial
Audio Boost
VOX phone
VOX intercom
HD intercom
Voice prompt
RDS AF setting
FM Station Guide
Sidetone
Noise control
Delete all pairings
Remote control pairing
Universal intercom pairing
Factory reset
Exit configuration

## 14.1 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 5.1, "Mobile Phone Pairing - Mobile Phone, Bluetooth Stereo Device" for details on mobile phone pairing. If you tap the (+) Button or the (-) Button, you can exit from the phone pairing mode.

## **14.2 Second Mobile Phone Pairing**

Voice Prompt	"Second mobile phone pairing"
Factory Default	N/A

To go into second mobile phone pairing mode, tap the (+) Button or the (-) Button until you hear the voice prompt, "Second mobile phone pairing". Please refer to section 5.2, "Second Mobile Phone Pairing Second Mobile Phone, GPS, and SR10" for details on second mobile phone pairing. If you tap the (+) Button or the (-) Button, you can exit from the second mobile phone pairing mode.

## 14.3 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 5.3.2, "HFP for Phone Call Only" for details on phone selective pairing. If you tap the (+) Button or the (-) Button, you can exit from the phone selective pairing mode.

## 14.4 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 section 5.3.1, "A2DP Stereo Music Only" for details on media selective pairing. If you tap the (+) Button or the (-) Button, you can exit from the media selective pairing mode.

## 14.5 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, "Speed dial".
- Tap the Center Button, and you will hear a voice prompt, "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, "Speed dial (#)".
- 4. Call a phone number you want to assign and you will hear a voice prompt, "Save speed dial (#)". The phone number is automatically assigned to the selected speed dial number. Then the phone call will hang up before being connected.
- 5. To exit the menu, tap the (+) Button or the (-) Button until you hear a voice prompt, "Cancel", and tap the Center Button to confirm. You will then hear a voice prompt, "Cancel". If no button is pressed within 1 minute, the 10Upad will exit the configuration menu and go back to stand-by mode.

#### Note:

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

## 14.6 Enabling/Disabling Audio Boost

Voice Prompt	"Audio boost"
Factory Default	Disable
Enable/Disable	Tap the Center Button

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

## 14.7 Enabling/Disabling Voice Activated Phone Answering

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

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

## 14.8 Enabling/Disabling Voice Activated Intercom

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

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

However, if you start intercom by voice and end it manually by tapping the Center Button, you will not be 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. After rebooting the 10Upad, you can start intercom by voice again.

## 14.9 Enabling/Disabling HD Intercom

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

HD Intercom enhances the two-way intercom audio from normal quality to HD quality. HD Intercom will become temporarily disabled when you enter into a multi-way intercom. If this feature is disabled, the two-way intercom audio will change to normal quality.

#### Note:

The intercom distance of HD Intercom is relatively shorter than that of normal intercom.

## 14.10 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 speed dial
- Voice prompts for FM radio functions

## 14.11 Enabling/Disabling RDS AF

Voice Prompt	"RDS AF setting"
Factory Default	Disable
Enable/Disable	Tap the Center Button

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

## 14.12 Enabling/Disabling FM Station Guide

Voice Prompt	"FM station guide"	
Factory Default	Enable	
Enable/Disable	Tap the Center Button	

When FM Station Guide is enabled, FM station frequencies are given by voice prompts as you select preset stations. When FM Station Guide is disabled, the voice prompts on FM station frequencies will not be given as you select preset stations.

## 14.13 Enabling/Disabling Sidetone

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

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

## 14.14 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 10Upad 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.

## 14.15 Delete All Bluetooth Pairing Information

Voice Prompt	"Delete all pairings"
Factory Default	N/A
Execute	Tap the Center Button

To delete all Bluetooth pairing information of the 10Upad, tap the (+) Button or the (-) Button until you hear a voice prompt, "Delete all pairings", and tap the Center Button to confirm.

#### **14.16 Remote Control Pairing**

Voice Prompt	"Remote control pairing"	
Factory Default	N/A	
Execute	Tap the Center Button	

To enter into Remote Control Pairing mode, tap the (+) Button or the (-) Button until you hear a voice prompt, "Remote control pairing". Then tap the Center Button to enter into Remote Control Pairing mode. The headset will automatically exit from the configuration menu.

## 14.17 Universal Intercom Pairing

Voice Prompt	"Universal intercom pairing"	
Factory Default	N/A	
Execute	Tap the Center Button	

To enter into Universal Intercom Pairing mode, tap the (+) Button or the (-) Button until you hear a voice prompt, "Universal intercom pairing". Then tap the Center Button to enter into Universal Intercom Pairing mode. The headset will automatically exit from the configuration menu.

## **14.18 Factory Reset**

Voice Prompt	"Factory reset"
Factory Default	N/A
Execute	Tap the Center Button

To restore factory default settings on the 10Upad, tap the (+) Button or the (-) Button until you hear a voice prompt, "Factory reset", and tap the Center Button to confirm. The 10Upad powers off with a voice prompt, "Headset reset, goodbye".

## 14.19 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 a voice prompt, "Exit configuration", and tap the Center Button to confirm.

Tap (+) Button or (-) Button	Tap Center Button	
Phone Pairing	None	
Second Mobile Phone Pairing	None	
Phone Selective Pairing	None	
Media Selective Pairing	None	
Speed Dial	Execute	
Audio Boost	Enable/Disable	
VOX Phone	Enable/Disable	
VOX Intercom	Enable/Disable	
HD Intercom	Enable/Disable	
Voice Prompt	Enable/Disable	
RDS AF Setting	Enable/Disable	
FM Station Guide	Enable/Disable	
Sidetone	Enable/Disable	
Advanced Noise Control	Enable/Disable	



Tap (+) Button or (-) Button	Tap Center Button
Delete All Pairings	Execute
Remote Control Pairing	Execute
Universal Intercom Pairing	Execute
Factory Reset	Execute
Exit Configuration	Execute

**Voice Configuration Menu & Button Operations** 

## 15 REMOTE CONTROL

You can remotely control the 10Upad via Bluetooth using the Remote Control (sold separately). This eliminates the need to take off your hand for button operations. Your 10Upad and the Remote Control must be paired together before use.

- 1. Turn on the 10Upad and the Remote Control.
- Press the Center Button for 10 seconds to enter the configuration menu. Tap the (+) Button until you hear a voice prompt saying, "Remote control pairing". Press the Center Button to enter into Remote Control Pairing mode and the red LED will flash rapidly and you will hear multiple beeps. Please refer to section 14.16, "Remote Control Pairing" for more details.
- 3. Enter Bluetooth pairing mode on your Remote Control. The 10Upad will automatically perform pairing with the Remote Control in pairing mode. You will hear a voice prompt, "Remote control connected", when they are successfully connected.

## **16 FIRMWARE UPGRADE**

The 10Upad supports firmware upgrades. You can update the firmware using the Sena Device Manager (please refer to section 4.6.1, "Sena Device Manager"). Please visit Sena Bluetooth website at www.sena. **com** to check the latest software downloads.

## 17 TROUBLESHOOTING

#### 17.1 Intercom Failure

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

#### 17.2 Intercom Reconnection

If your intercom friend goes out of range while having an intercom conversation, you may hear static noise and eventually the intercom will be disconnected. In this case, the 10Upad automatically tries to reconnect the intercom every 8 seconds and you will hear high tone double beeps until the intercom is reestablished. If you do not want to make a reconnection, tap the Center Button to stop the attempt.

#### 17.3 Fault Reset

When the 10Upad is not working properly or is in faulty status for any reason, you may reset by pushing the pin-hole reset button below the (+) Button. Insert a paper clip into the reset pin-hole and press the reset button for a second with light pressure. The 10Upad will be switched off. Restart the system and try again. This will not restore the headset to factory default settings.



## **17.4 Factory Reset**

If you want to restore the headset to factory default settings, use the Factory Reset in the configuration menu. The headset automatically restores the default settings and turns off. Please refer to *section 14.18*, "Factory Reset" for more details.

## **18 QUICK OPERATION REFERENCE**

Туре	Function	Button Command	LED	Веер
	Power on	Press the Center Button and the (+) Button for 1 second	Solid blue	Ascending beeps
Basic Function Power off Volume adjustm	Power off	Tap the Center Button and the (+) Button	Solid red	Descending beeps
	Volume adjustment	Tap the (+) Button or the (-) Button	-	-
	Answer mobile phone call	Tap the Center Button	-	-
Mobile Phone  Mobile Phone  Speed dial  Reject incoming call		Press the Center Button for 2 seconds	-	-
	Voice dial	Press the Center Button for 3 seconds	-	-
	Press the (+) Button for 3 seconds	-	Mid-tone single beep	
		Press the Center Button for 2 seconds	-	-
Intercom Intercom pairing	Press the Center Button for 5 seconds	Red flashing	Mid-tone single beep	
		Tap the Center Button of any one of the two headsets		

Туре	Function	Button Command	LED	Веер
Intercom	Start/End each intercom	Tap the Center Button	-	-
	End all intercoms	Press the Center Button for 1 second	-	Mid-tone double beeps
	Start Group Intercom	Tap the (+) Button and the (-) Button at the same time	Blue and red flashing	-
	End Group Intercom	Press the Center Button for 1 second	-	-
Music	Play/Pause Bluetooth music	Press the Center Button for 1 second	-	Mid-tone double beeps
	Track forward/back	Press the (+) Button or the (-) Button for 1 second	-	-
FM Radio	FM radio on/off	Press the (-) Button for 1 second	-	Mid-tone double beeps
	Select preset	Press the Center Button for 1 second	-	Mid-tone single beep
	Seek stations	Double tap the (+) Button or the (-) Button	-	High tone triple beeps
	Scan up FM band	Press the (+) Button for 1 second	-	-
	Stop scanning	Press the (+) Button for 1 second	-	High tone double beeps
	Save preset while scanning	Tap the Center Button	-	High tone double beeps

## **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**

The highest SAR value reported under this standard during product certification for use next to the head with the minimum separation distance of 10mm is 0.134W/Kg. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

This product is compliance to FCC RF Exposure requirements and refers to FCC website https://apps.fcc.gov/oetcf/eas/reports/ GenericSearch.cfm search for FCC ID: S7A-SP36

#### **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 (2014/53/EU). Hereby, Sena declares that the radio equipment type 10Upad is in compliance with Directive 2014/53/EU. For further information, please consult <a href="https://www.sena.com">www.sena.com</a>. 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 radio transmitter (identify the device by certification number) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables auxappareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre lefonctionnement.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. Son fonctionnement est soumis aux deux conditions suivantes :

- (1) Cet appareil ne doit pas créer d'interférences préjudiciables.
- (2) Cet appareil doit accepter toute interférence reçue, y compris celles causant un fonctionnement indésirable.

## **Industry Canada RF Exposure statement**

The EUT is compliance with SAR for general population /uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528. This equipment should be installed and operated with minimum distance 1cm between the radiator and you body, this device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux limites d'exposition DAS incontrôlée pour la population générale de la norme CNR-102 d'Industrie Canada et a été testé en conformité avec les méthodes de mesure et procédures spécifiées dans IEEE1528. Cet appareil doit être installé et utilisé avec distance minimale de 1 cm entre l'émetteur et votre corps, Cet appareil et sa ou ses antennes ne doivent pas être colocalisés ou fonctionner en conjonction avec tout autre antenne ou transmetteur.

#### **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 4.1 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.

# LIMITED PRODUCT WARRANTY DISCLAIMERS, and LIMITATIONS

## **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.

#### Warranty Period

Sena warrants that this product shall conform to and perform in accordance with published technical specifications and the accompanying written materials, and shall be free of defects in materials and workmanship, for a period of two (2) years from the date of purchase by the first consumer purchaser of the Product. This limited warranty extends only to the original consumer purchaser of the Product and is not assignable or transferable to any subsequent purchaser/end-user.

#### 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 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.
- 2. 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 safelv.
- 3. You must be an adult who can take responsibilities for using the product.

- 4. 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 quadbikes (hereinafter called "transportation means"), you need to follow the safety precautions provided by the manufacturer of the vehicle.
  - When you use the product, use good judgment; never use it under the influence of alcohol.
- 5. 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. 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.



