



Owners Manual
Bluetooth Helmet Headset

ALOHA

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*Please read this manual before using any accessory and follow the instructions.

*Please keep this manual for future reference.

*When you sell or give this product to another user, please also give them this manual.

■ Confirm Before Use ■

- ※ The company will not be held responsible for any accidents or damages caused by the user not complying with the cautions, notes and warnings in this manual.
- ※ The product warranty is indicated in the purchase certificate. Please read the warranty and keep the purchase certificate with this manual.

Icons used in this manual

 **Warning** Warning: Not complying with this condition may lead to death or serious injury.

 **Caution** Caution: Not complying with this condition may lead to property damage or personal injury.

	Matters must be performed		Matters prohibited
	Matters against the law		Other warnings and cautions
	Do not disassemble the product		Do not soak in water

Warning



1. Prohibit to use this product in airplane, airport or hospital (turn off the power), as it may interfere with air control communication and medical electronics.
2. Prohibit to use in the vicinity of the medical equipments, such as, pacemakers, as it may have adverse effects and cause damage.
3. Prohibit the use of excessive volume, which may hinder hearing surrounding traffic conditions and could lead to accidents.
4. Stop immediately when you hear thunder, as you may be struck by lightning. Please evacuate to a safe place as soon as possible.



5. Do not attempt to disassemble, alteration, repair by yourself, as it may cause fire, injury, electric shock or malfunction. When in need of repair, please contact your local dealer or our company.

Caution



If odor, heat, discoloration, or deformation occurs during use, please immediately stop using, and contact your dealer or the company.

- Avoid placing or use in hot and humid environment or in heating equipment, which may cause deformation of the product, heat, fire, cracking, electric shock, or malfunction.
- Beware of volume setting. Sudden or continuous loud volume may damage the eardrum and cause hearing loss.
- Enter the room from a cold environment may cause water condensation inside the product, which may lead to heat, fire, cracking, electric shock, malfunction when used.
- Please do not use near automatic doors or fire alarms, where the use may cause fire alarms and automatic doors malfunction.
- If the radio waves of the product affects another wireless device, turn off the power and use in unaffected areas.
- Make sure to install fixedly to avoid the headset from falling off the helmet while riding.
- Avoid strong impact on the headset to avoid malfunction.
- Do not any oil to the product. Oil adhesion may cause surface deterioration or malfunction
- Refrain from applying excessive force to bend the headset and the snake tube of the microphone to avoid damage.
- Do not hold the headset directly when the headset is mounted to the helmet to avoid the risk of disengaging the headset from the helmet.
- When plugging a microphone or a USB cable, grip the USB connector to

avoid a direct pull at the cable causing damage or malfunction.

- When the product is installed on a helmet, avoid direct impact on the headset.



- This product has been certified to meet technical standards for wireless regulations. If you want to use in a country other than Taiwan, follow the laws and regulations of the country.
- For using headsets when riding, please confirm compliance with local laws and regulations.



- Do not soak the product in water. The product is waterproof, but do not operate in water. Note that the microphone and speaker are not waterproof. Also, please do not disconnect the USB connector with wet hands, which may cause heat, fire, breakdown, electric shock, or malfunction.



- Please keep out of the reach of children to avoid the children swallowing.
-

Dear Customer:

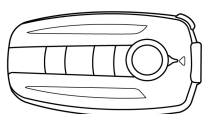
Thank you for choosing ALHOA. This product has been specifically designed to meet your every communication need when riding a motorcycle. Should you have any questions, suggestions or comments, please email us at service@openroad.com.tw.

For a better and safer experience we recommend users familiarize themselves with the owner's manual before using ALHOA to know about installation, features and operations of ALHOA.

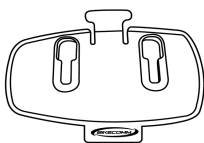
Safety is the foremost priority when riding. ALOHA is designed for convenience while taking safety into consideration. Likewise, riders and the passengers should prioritize safety at all times when operating a motorcycle and using ALOHA.

Have a safe and enjoyable ride!

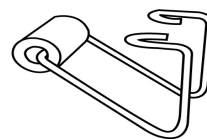
1 Accessory Package



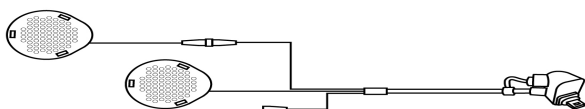
▪ ALOHA headset



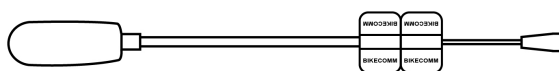
▪ Headset fixture



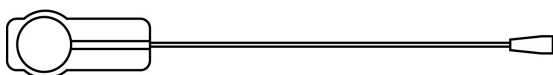
▪ Spring clip



▪ Mini USB connector and speaker



▪ Microphone for 3/4-face helmet



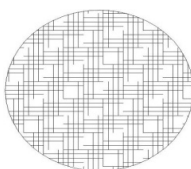
▪ Microphone for full-face helmet



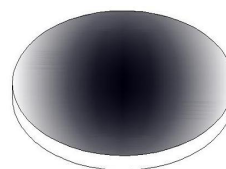
▪ USB to mini USB cable



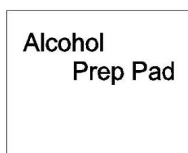
▪ Pad for 3/4-face helmet
(fabric fastener)x2 pcs



• Speaker pad(fabric fastener)x2 pcs



• Sponge pad x2 pcs



▪ Cleaning-pad

(For the dual-pack, the number of each accessory item will be doubled.)

2 Installation

ALOHA installation includes (1) installing headset fixture (2) installing Mini USB speaker (3) installing microphone and (4) installing ALOHA headset.

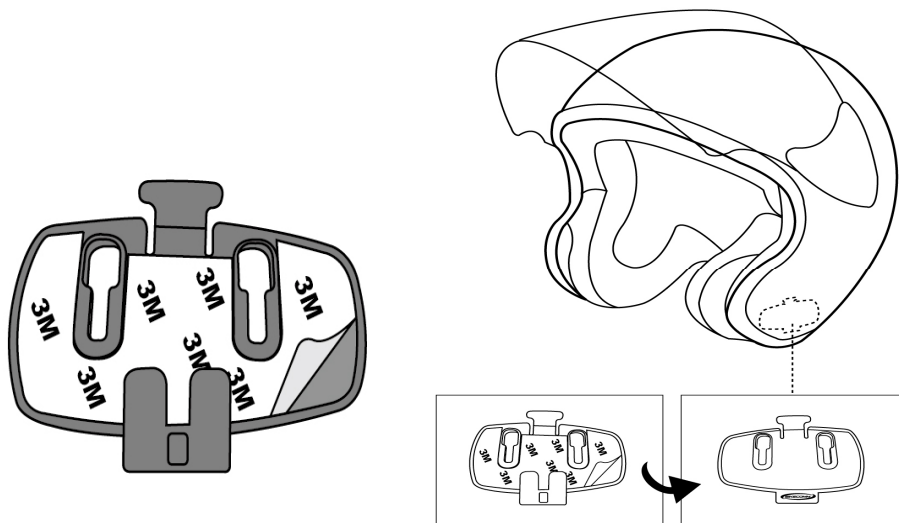
2.1 Headset Fixture Installation

Select either (1) adhesive-type or (2) spring clip type to install your headset fixture to your helmet.

Note: please do not remove the 3M adhesive-type pad once it is fixed to the helmet.

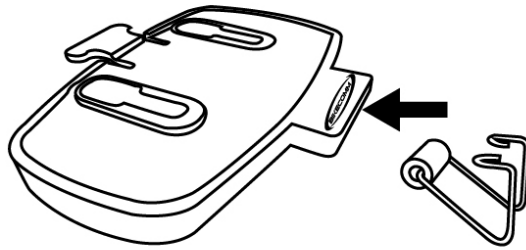
2.1.1 Adhesive type installation of Fixture:

Remove the cover of the adhesive-type pad at the back of the fixture and fix to the helmet. Note: Clean the area with the supplied cleaning pad before applying the adhesive.

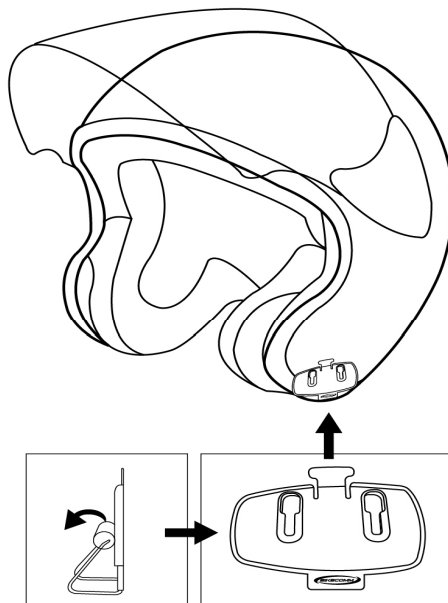


2.1.2 Spring-clip type installation for Fixture:

Insert the spring clip from the lower edge by pushing it into the slot. The spring clip CANNOT be removed after fixed. Please make sure of the direction before applying.

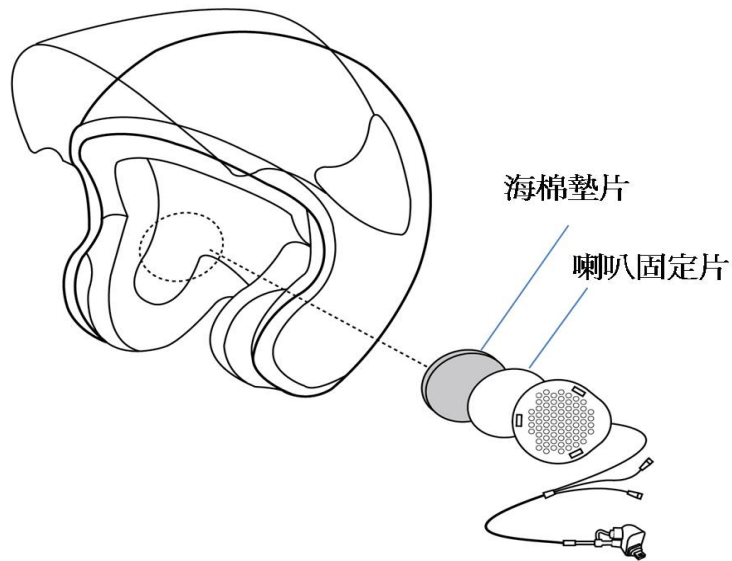


Mount the fixture to the helmet. Tear the cover off the adhesive pad, pull open the spring clip to attach the helmet.

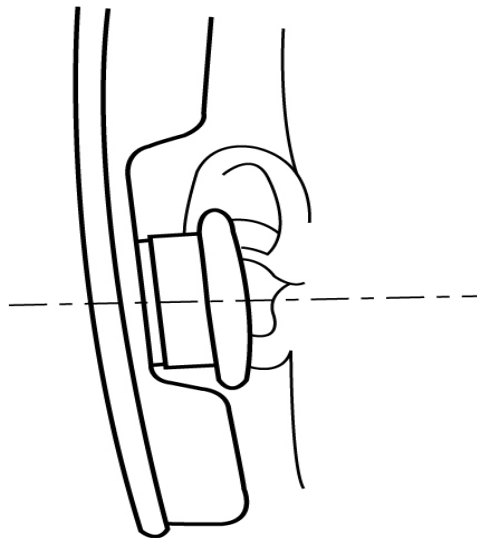


2.2 Installation of Mini USB speaker

Place the Mini USB speakers to both sides (inside) the helmet. Sponge pads can be used to adjust the position before applying the adhesive pad.



Note: For optimal voice/audio clarity, the speakers should be placed as closely as possible to your ears without compromising comfort.



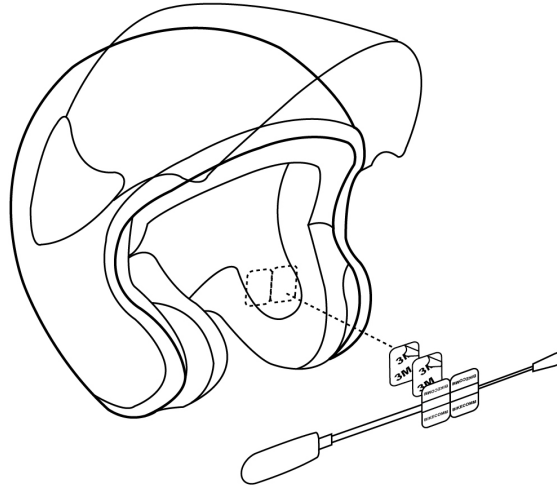
2.3 Microphone Installation

The ALOHA headset comes with (1) microphone for 3/4-face helmet types and (2) microphone for full-face helmet types.

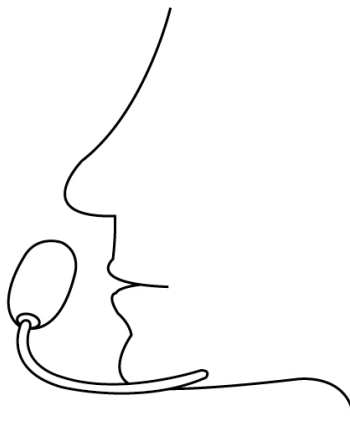
2.3.1 3/4-face Helmet installation

Detach the inner left side lining of the helmet, and attach the fabric fastener for microphone to the helmet behind the inner lining. Use a cleaning pad to clean the

surface before attaching. Then, connect the microphone for 3/4-face helmet to the Mini USB speaker. Please refrain from unnecessary removal of the fabric fastener from the helmet, as it may damage the adhesive on fabric fastener.

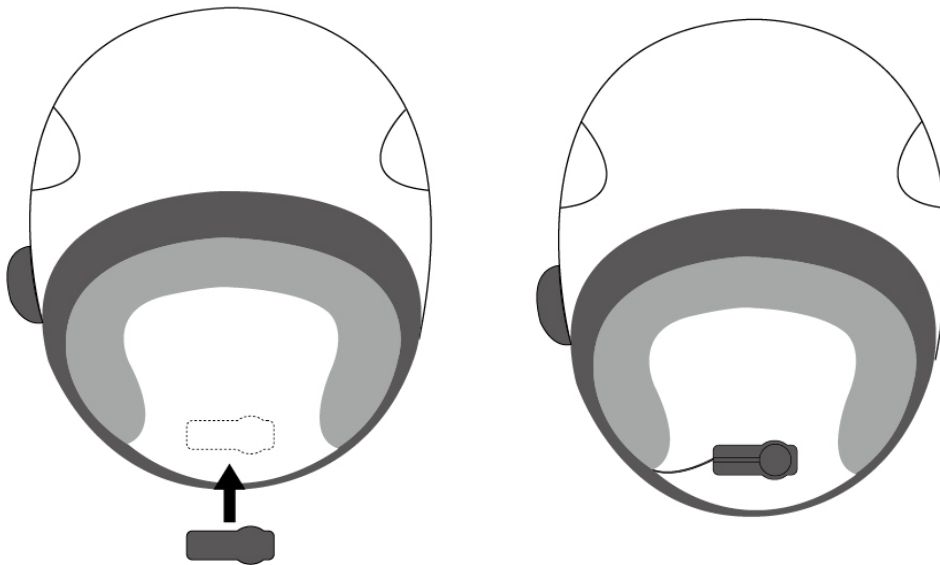


Note: ALOHA headset provides quality voice and VOX intercom. For optimal performance, the microphone must be as close to the mouth (1-2 cm) of the user as possible when installing the microphone.

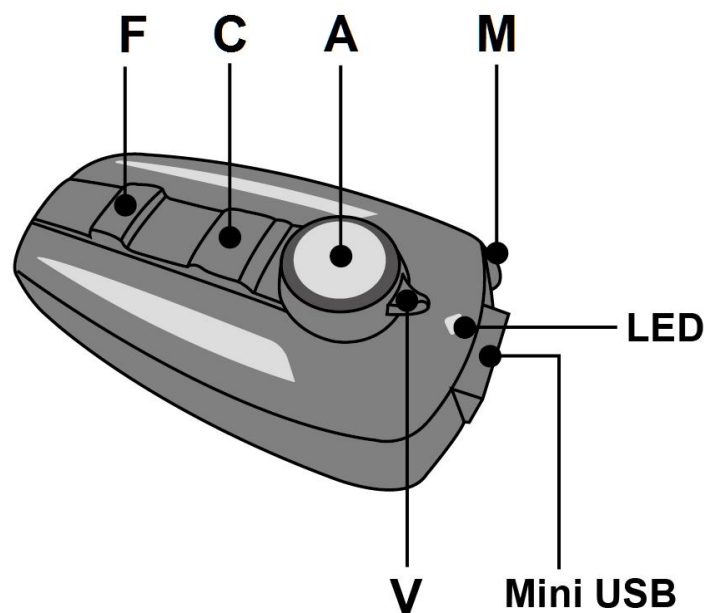


2.3.2 Full-face Helmet Installation

Attach the fabric fastener for microphone to the position inside the helmet right in front of mouth. Then, connect the microphone for full-face helmet to the Mini USB speaker. Use a supplied cleaning pad to clean the surface before attaching. Please refrain from unnecessary removal of the fabric fastener from the helmet, as it may damage the adhesive on fabric fastener.



3 ALOHA Buttons



Button [A]: to select 1-on-1 intercom with A1, A2 or A3 headset

Button [C]: to start group intercom

Button [F]: to turn on/off FM

Button [M]: voice dial cell phone and redial the last dial-out number, start/end music playback.

Mini USB: Connecting speaker, headset recharging

Knob [V]: To adjust sound volume, set activation mode for 1-on-1 intercom, select next/previous music track, and select FM channel

4 ALOHA Headset Operation

This manual describes the following functions provided by the ALOHA headset: <headset and cell phone pairing and usage>, <headset and GPS pairing and usage>, <headset and headset pairing and usage>, <group intercom pairing and usage>, <FM radio>. Each button on the ALOHA headset is designed to provide a variety of functions and each function setting will be accompanied by voice notification and is described in this manual.

5 Power and LED Indicator

1. Power ON: Press [A] and [F] until the LED indicates blue. A voice notification will inform you of the current intercom mode.
2. Power OFF: Press [A] and [F] until the LED indicates red. A voice notification will inform you of the remaining battery capacity.
3. Recharging: During recharging, the LED remains red. When recharging is complete, the LED light indicates green. The headset battery contains a slight charge when shipped. It is suggested to fully recharge the battery prior to your first use. When fully recharged, the LED flashes 5 times when powered on.
4. Insufficient power notification: when the battery charge is insufficient, three consecutive <beep> sounds (i.e., <Beep, Beep, Beep> will be heard to indicate the battery charge is low and the unit requires recharging.

6 Headset and Cell phone Pairing and Usage

6.1 Pairing with a cell phone

1. Starting with the ALOHA headset in ON state, press the [M] button until the LED flashes red/blue.
2. Activate the Bluetooth function on a cell phone to search for the ALOHA, and connect.

3. If the device asks for a password, input password <0000> (four zeros) to complete the connection. The LED flashes blue slowly to indicate successful pairing.

6.2 Setting cell phone answer mode

Once paired, set the answering mode of the cell phone as (a) voice answer, or (b) automatic answer.

(a) Voice Answer: push the [P] button upward for about 8 seconds. A voice notification will confirm that you are in <Voice Answering Mode>.

(b) Automatic answer: push the [P] button downward for about 8 seconds. A voice notification will confirm that you are in <Automatic Answering Mode >.

Note: After the ALOHA headset has been paired with a cell phone, the default answering mode is voice answering mode.

6.3 Using Your Cell Phone

ALOHA headset can be connected to two cell phones and can receive calls from either cell phone. The last cell phone paired with the ALOHA headset must support “voice dialing”, “reconnecting cell phone” and “A2DP stereo music playing” for using each respective function.

Answering incoming calls or dialing out

1. Press the [M] button to answer an incoming call.
2. Using VOX activation to answer an incoming call by speaking into microphone directly, for example, “aloha!!”

NOTE: The Voice Answering function for cell phone is set the same as the Voice Activation (VOX) for intercom with another headset is set. For setting Voice Answering to answer incoming calls and Voice Activation (VOX) for intercom, please refer to: ALOHA Voice Activation settings (VOX).

3. Using automatic answering, by setting the automatic answering function, the incoming call will automatically be answered after 10 seconds of ringing.
4. To reject an incoming call, press the [M] button for about 3 seconds. (note: when automatic answering is not set, the incoming call will be rejected after ringing for approx 16 seconds.)
5. Voice Dialing: press the [M] button once and speak into microphone (the cell phone MUST provide voice dial function).
6. Re-dialing the last number: press [M] button twice rapidly.
7. To re-dial the last number of the second cell phone when paired with two phones: press [M] 3 times quickly.
8. To reconnect a cell phone, press [M] once to reconnect headset and cell phone. (When two cell phones are paired with the HOLA headset, both two cell phones can be connected.)
9. When paired with two cell phones and the first cell is in talk, press [A] to answer incoming call on the second cell phone, which puts the first cell phone on hold and resume when finishing the call on the second cell phone.
10. Cell phone music/audio playback (cell phone must support AVRCP)
Play/Pause: Press [M] for 2 seconds and release
Next: Push [V] upward for 2 seconds and release
Previous: Push [V] downward for 2 seconds and release
11. Adjusting cell phone volume
Press knob [V] on ALOHA headset upward or downward to adjust the volume of the cell phone when connecting to the headset. During adjustment, an audible tone will be heard. When the volume reaches the maximum or the minimum setting, an audible tone/beep will be heard. The cell phone must be activated and in talk mode or music playing mode to adjust the volume of the cell phone in the headset.

7 Headset and GPS Pairing and Usage

7.1 Pairing with a GPS

1. Starting with the ALOHA headset in ON state, press the [M] button until the LED flashes red/blue.
2. Activate the Bluetooth function on cell phone to search for the ALOHA, and connect.

3. If the device asks for a password, input password <0000> (four zeros) to complete the connection. The LED flashes blue slowly to indicate successful pairing.

Note: ALOHA supports simultaneous connection to both GPS and cell phone.

7.2 GPS Usage

If you have paired your ALOHA with a GPS, vocal GPS directions can be heard through the headset. If you are on an intercom with another ALOHA headset when the GPS audio instruction comes in, the intercom connection will be automatically paused. The intercom connection resumes after the GPS instruction is over. When your ALOHA headset is connected to a cell phone and a GPS audio instruction comes in, you can hear both the GPS instructions and the cell phone.

Adjusting GPS volume

Press the knob [P] and [P] buttons on ALOHA headset upward or downward to adjust the volume of the GPS when connecting to the headset. During adjustment, an audible tone will be heard. When the volume reaches the maximum or the minimum setting, an audible tone/beep will be heard. The GPS must be activated to adjust the volume of the GPS during GPS broadcasting instruction.

8 1-On-1 Intercom Headset Pairing and Usage

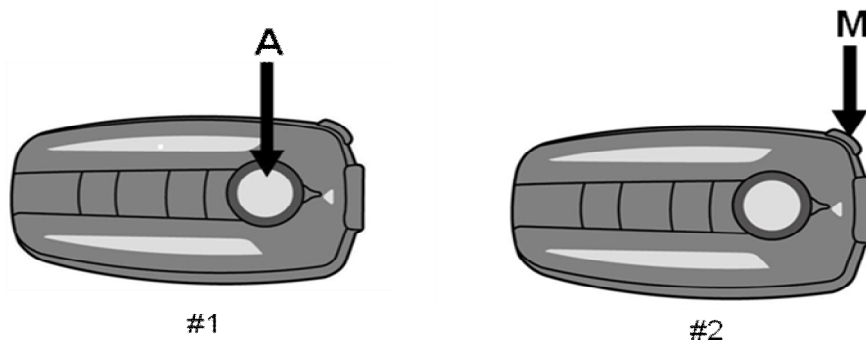
Two ALOHA headsets must be paired for 1-on-1 intercom.

Each ALOHA can connect to 3 (at most) other ALOHA headsets for 1-on-1 intercom. The three ALOHA headsets will be defined, according to the reverse time order they were paired, as: (i.e., the most recently paired has the highest priority)

first priority: "Comm A1", second priority: "Comm A2", and third priority: "Comm A3" .

8.1 1-on-1 Intercom Pairing

1. Press [A] on ALOHA#1 in ON state until the LED flashes green rapidly.
2. Press [M] on ALOHA#2 in ON state until the LED flashes red/blue rapidly.

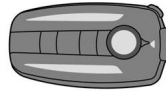


The two headsets automatically start pairing steps 2, 3. When the LED on both headset flashes in a blue-blue-green pattern and both headsets hear the voice notification “Comm A Paired”, the pairing is successful, and both headsets are ready for intercom.

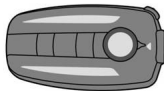
3. After pairing, ALHOA#1 places ALOHA#2 as its first priority (A1). If ALHOA#1 paired with other headsets earlier, the previously A1 will be pushed back as A2, and previously A2 becomes A3 and the previously A3 will no longer be recorded.
4. Also, after pairing, ALHOA#2 places ALOHA#1 as its first priority (A1). If ALHOA#2 paired with other headsets earlier, the previously A1 will be pushed back as A2, and previously A2 becomes A3 and the previously A3 will no longer be recorded.

EXAMPLE:

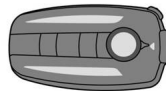
For 5 ALHOA headsets:



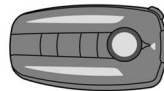
#1



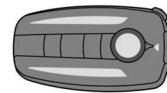
#2



#3



#4



#5

1. ALOHA#1 first pairs with ALOHA#5, then pairs with ALOHA#4, ALOHA#3 and ALOHA#2, all for 1-on-1 intercom pairing.

At this point, for ALOHA#1, A1 refers to ALOHA#2, A2 refers to ALOHA#3, and A3 refers to ALOHA #4. ALOHA#5 is no longer in ALOHA#1's 1-on-1 intercom pairing list.

2. If ALOHA#3 pairs with ALOHA#5 after paired with ALOHA#1 for 1-on-1 intercom, at this point for ALOHA#3, A1 refers to ALOHA#5 and A2 refers to ALOHA#1.

8.2 1-on-1 Intercom Usage

Paired ALOHA headsets for 1-on-1 intercom can start intercom transmission in two modes:

Manual mode and VOX mode.

The default mode when ALOHA headsets are shipped is manual mode. When ALOHA is powered on, the user will hear "VOX sensitivity Manual Mode"

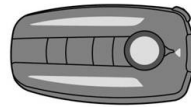
8.2.1 Manual Mode for starting 1-on-1 Intercom:

The ALOHA headsets already paired for 1-on-1 intercom can use [A] to select one of the three headsets recorded in the list, as follows:

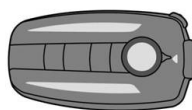
Press [A] once to start 1-on-1 intercom with A1; press [A] twice to start 1-on-1 intercom with A2; and press [A] three times to start 1-on-1 intercom with A3.

Example:

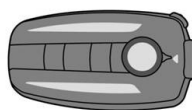
For 5 ALHOA headsets:



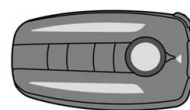
#1



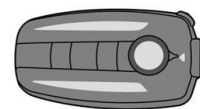
#2



#3



#4



#5

1. ALHOA#1 first pairs with ALHOA#5, then pairs with ALOHA#4, ALOHA#3 and ALOHA#2, all for 1-on-1 intercom pairing.

At this point, for ALHOA#1, A1 refers to ALHOA#2, A2 refers to ALOHA#3, and A3 refers to ALOHA #4. ALOHA#5 is no longer in ALOHA#1's 1-on-1 intercom pairing list.

2. If ALOHA#3 pairs with ALOHA#5 after paired with ALOHA#1 for 1-on-1 intercom, at this point for ALOHA#3, A1 refers to ALOHA#5 and A2 refers to ALOHA#1.

For ALHOA#1 to start 1-on-1 intercom with ALHOA#3, press [A] rapidly twice. ALHOA#1 will hear voice notification "Comm A2 selected".

At this point, if ALOHA#3 is within intercom distance of ALOHA#1 and is currently engaged in cell phone or intercom with another headset, ALOHA#1 will hear the voice notification "Party occupied", and ALOHA#3 will hear "Missed A1 page".

If ALOHA#3 is within intercom distance of ALOHA#1 and is not engaged in cell phone or intercom with another headset, both ALOHA#1 and ALOHA#3 will hear double tone and start the intercom.

If ALOHA#3 is not within intercom distance of ALOHA#1, ALOHA#1 will hear "A2 connection failed".

When ALOHA#3 wants to start 1-on-1 intercom with ALOHA#5, press [A] once.

8.2.2 Manually Ending 1-on-1 Intercom

During 1-on-1 intercom, any of the two headsets can press [A] once to end the intercom.

8.2.3 VOX Mode

ALOHA provides four sensitivity levels for VOX to start 1-on-1 intercom to accommodate for different speeds and ambient noise levels.

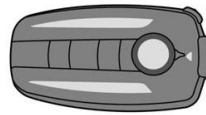
8.2.3.1 VOX Usage

Using VOX to start 1-on-1 intercom will connect you to the last intercom ALOHA partner.

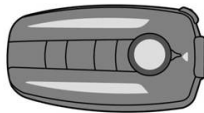
During intercom, the 1-on-1 intercom will be automatically end after a 15-second silence on both parties. If any member of the party speaks into the microphone, the 1 on 1 intercom connection will be restarted.

NOTE: VOX only connects you to the last intercom partner. To intercom with a different partner for 1-on-1 intercom, you must manually start the 1-on-1 intercom.

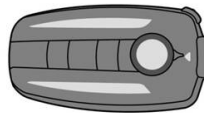
Example:



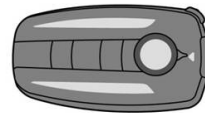
#1



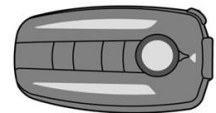
#2



#3



#4



#5

1. The 1-on-1 intercom activation mode for ALOHA#1, ALOHA#2, ALOHA#4 and ALOHA#5 is "VOX Level 1", and the 1-on-1 intercom activation mode for ALOHA#3 is "VOX sensitivity Manual mode".
2. ALOHA#1 first pairs with ALOHA#4, then pairs with ALOHA#3 and ALOHA#2, all for 1-on-1 intercom pairing and currently in intercom with ALOHA#2. At this point, for ALOHA#1, A1 refers to ALOHA#2, A2 refers to ALOHA#3, and A3 refers to ALOHA #4.
3. ALOHA#3 first pairs with ALOHA#1, then pairs with ALOHA#5, and currently in intercom with ALOHA#2. At this point, for ALOHA#3, A1 refers to ALOHA#5, A2 refers to ALOHA#1.

With the above 1, 2, 3 conditions, ALOHA#1 and ALOHA#2 are in intercom. If both ALOHA#1 and ALOHA#2 stay silent for 15 seconds, the 1-on-1 intercom between ALOHA#1 and ALOHA#2 will end automatically. Afterwards, if ALOHA#1 speaks into microphone, ALOHA#1 hear will single tone to indicate starting intercom. At this point, if ALOHA#2 is within intercom distance of ALOHA#1 but is currently engaged in cell phone or intercom with another headset, ALOHA#1 will hear the voice notification "Party occupied", and ALOHA#2 will hear "Missed A1 page".

If ALOHA#2 is within intercom distance of ALOHA#1 and is not engaged

in cell phone or intercom with another headset, both ALOHA#1 and ALOHA#2 will hear “doo-doo” tone and start the intercom.

If ALOHA#2 is not within intercom distance of ALOHA#1, ALOHA#1 will hear "A1 connection failed".

Similar situations if ALOHA#2 speaks into microphone, instead of ALOHA#1.

If ALOHA#1 finishes intercom with ALOHA#2 and wishes to intercom with ALOHA#3, ALOHA#1 must manually press [A] twice rapidly. Then, ALOHA#1 will hear "Comm A2 selected".

At this point, if ALOHA#3 is within intercom distance of ALOHA#1 but is currently engaged in cell phone or intercom with another headset, ALOHA#1 will hear the voice notification "Party occupied", and ALOHA#3 will hear “Missed A1 page”.

If ALOHA#3 is within intercom distance of ALOHA#1 and is not engaged in cell phone or intercom with another headset, both ALOHA#1 and ALOHA#3 will hear double tone and start the intercom. Because ALOHA#3 is in manual mode, a 15-second silence will not automatically end the intercom. To end the intercom, either ALOHA#1 or ALOHA#3 must press [A] to end the intercom.

After ALOHA#1 ends intercom with ALOHA#3, if ALOHA#1 starts to intercom again, ALOHA#1 will hear <doo> tone to start intercom with ALOHA#3.

Because ALOHA#3 is in manual mode, ALOHA#3 must press [A] once or twice to start intercom with ALOHA#1 or ALOHA#5.

8.3 Voice Activation (VOX)

8.3.1 VOX Level:

The ALOHA headset provides five volume levels for setting the voice volume required to activate the intercom connection. It is possible to adjust the required voice volume according to your needs. Level 1 means that VOX has a lower activation threshold, i.e., you may use a lower voice volume to activate the headset intercom connection. The higher the level is, the higher the voice volume required to activate the intercom connection. The indicated speeds are only for reference, and level selection depends on actual ambient noise levels and wind speed.

Level 5 is also the manual mode:

VOX Level Control:

1. Turn ALOHA headset on (i.e., ready to connect) without transmitting any voice signals (i.e., turn off cell phone music playback and FM, and stay silent for 15 seconds to leave the intercom mode).
2. Press [P] upward or downward for 2 seconds to adjust and then release [V]. Different voice notifications will be provided to indicate the transition from a level to a different level. The following gives the details:

VOX Level 1

Description: When in VOX activation Level 1, a voice notification saying “VOX sensitivity Level 1”.

Note: if ambient wind can activate the intercom, noise sensitivity is too great so a higher level must be used.

VOX Level 2

Description: When adjusting to Level 2, a voice notification saying “VOX sensitivity Level 2”. Note: if ambient wind can activate the intercom, noise sensitivity is too great so a higher level must be used.

VOX Level 3

Description: When adjusting to Level 3, a voice notification saying “VOX sensitivity Level 3”. Note: if ambient wind can activate the intercom, noise

sensitivity is too great so a higher level must be used.

VOX Level 4

Description: When adjusting to Level 4, a voice notification saying “VOX sensitivity Level 4”, and when adjusting to Manual Activation Mode, a voice notification saying “VOX sensitivity Manual Mode”.

Manual activation mode (default)

Description: “Manual activation mode” you must activate the intercom manually. When adjusting to Manual Activation Mode, a voice notification saying “VOX sensitivity Manual Mode”, which means the VOX activation mode is restored.

9 Group Intercom Pairing and Usage

9.1 About Group

ALOHA provides up to 5 ALOHA headsets for group intercom.

For group intercom, the audio will transmit along the designated number assigned to the headset. If the ALOHA headsets will travel in the order of the designated number, the longest intercom distance can be obtained. We suggest: before group intercom, assign cardinal number 1, 2, 3, 4, 5 to each member and follow the steps below to pair the ALOHA headsets. After pairing, the group intercom will not be affected even if the members of the group do not travel in the order of 1, 2, 3, 4, 5. The only thing possibly affected is the intercom distance..

9.2 Pairing for Group Intercom

For up to 5 ALOHA headsets to group intercom, the two steps below must be executed:

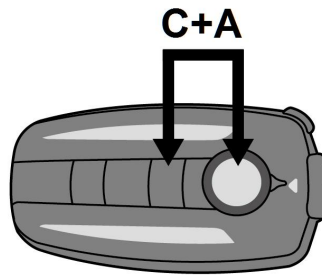
1. Assign a number to each headset (1, 2, 3, 4, 5)
2. Finish pairing the 5 headsets

Detailed Procedure:

9.2.1 Assign number (1,2,3,4,5)

- a. Enter Group Member Setting Mode :

In ON state, press both [A] and [C] until LED stays green.



- b. Assign a number to headset:

According to the number assigned, press [C] rapidly.

For example:

To assign 1 to ALOHA headset (called ALOHA#1), press [C] once. At this point, LED flashes green once every 2 seconds and voice notification "Group Member 1".

To assign 2 to ALOHA headset (called ALOHA#2), press [C] once. At this point, LED flashes green twice every 2 seconds and voice notification "Group Member 2".

.

.

To assign 5 to ALOHA headset (called ALOHA#5), press [C] once. At this point, LED flashes green five times every 2 seconds and voice notification "Group Member 5".

Note: the headset only allows to assign up to Group Member 5.

- c. Exit Group Member Setting Mode :

After assigning a number of each ALOHA headset, press [F] on each headset. The LED flashes blue to indicate exiting the setting mode.

- d. Check the current headset number:

In ready state, press [C] for 6 seconds and a voice notification will announce the current assigned number.

Note: Make sure the number of times the LED flashes green is the same as your assigned number. If they do not match, repeat the above (a), (b), (c) steps to assign the numbers again.

9.2.2 Group Intercom Pairing

The pairing must follow the assigned number done in 9.1.1, and sequentially pair each pair of ALOHA#1 and ALOHA#2, ALOHA#2 and ALOHA#3, ALOHA#3 and ALOHA#4, ALOHA#4 and ALOHA#5, respectively. After finishing pairing, a group intercom among the 5 headsets can be started (refer to 9.2).

Pairing for Group Intercom:

- a. Pairing between ALOHA#1 and ALOHA#2:

Note : The distance between two headsets must be less than 2 meters.

ALOHA#1: in ON state, press [C] until LED flashes red rapidly.

ALOHA#2: in ON state, press [M] until LED flashes red/blue.

At this point, the two headsets start to pair.

Completing pairing:

ALOHA#1: LED flashes in blue-blue-green pattern , and voice notification “member2 paired”

ALOHA#2: LED flashes in blue-blue-green pattern , and voice notification “member 1 paired”

At this point, the pairing is successful and the two headsets can intercom with each other.

- b. Pairing between ALOHA#2 and ALOHA#3

(Refer to: a. Pairing between ALOHA#1 and ALOHA#2)

- c. Pairing between ALOHA#3 and ALOHA#4
(refer to: a. Pairing between ALOHA#1 and ALOHA#2)⁴
- d. Pairing between ALOHA#4 and ALOHA#5
(refer to: a. Pairing between ALOHA#1 and ALOHA#2)

Note: When turning off the headsets paired for group intercom, the pairing information will be lost. If any member of the group turns off their headset, all the headsets must be assigned a new number and paired again for group intercom (following the procedure in 9.1) for group intercom.

9.2.3 Group Intercom Usage

After completing pairing for group intercom, press [C] on any member headset will automatically start group intercom among the five headsets.

The headset joining the group intercom, only ALOHA#1 and ALOHA#5 can continue to connect to cell phone and GPS, the others in the middle (ALOHA#2, ALOHA#3 and ALOHA#4) will be disconnected from cell phone and GPS.

In group intercom, if ALOHA#1 or ALOHA#5 is connected to cell phone and GPS, ALOHA#1 or ALOHA#5 will leave the group intercom temporarily to receive phone call or GPS instruction when cell phone calls or GPS instruction comes in. ALOHA#1 or ALOHA#5 will rejoin the group intercom automatically after ending the GPS or phone call.

Example:

ALOHA#1: Press [C] once and hear "Group initiated"

ALOHA#1 starts to connect to ALOHA#2.

Upon successful connection:

ALOHA#1: hear "Member 2 Joined"

ALOHA#2: hear "Member 1 Joined"

At this point, ALOHA#1 and ALOHA#2 can intercom with each other

Following the order of assigned number:

ALOHA#2 starts to connect to ALOHA#3, and after successful connection,

ALOHA#3 starts to connect to ALOHA#4, and after successful

connection,
ALOHA#4 starts to connect to ALOHA#5, and after successful connection, all the five headsets can conduct group intercom.

Connection Fail:

When ALOHA#2 is in cell phone or not within the intercom distance of ALOHA#1, ALOHA#1 cannot connect to ALOHA#2.
ALOHA#1 will hear "Connection Member 2 fail".

Leave group intercom:

During group intercom, any headset can press [A] to leave the group intercom.

Example:

ALOHA#3: Press [A] and hear "Group canceled"

ALOHA#2: Hear "Member 3 Exited"

ALOHA#4: Hear "Member 3 Exited"

At this point, ALOHA#3 end connection with ALOHA#2 and ALOHA#4, and leaves the group intercom.

As a result,

ALOHA#1 and ALOHA#2 stays in intercom, but unable to intercom to ALOHA#4 and ALOHA#5.

ALOHA#4 and ALOHA#5 stays in intercom, but unable to intercom to ALOHA#1 and ALOHA#2.

10 FM Radio

ALOHA headset provides built-in FM radio reception. After activating the FM function, ALOHA headset can listen to FM channels stored in the headset. ALOHA can store 10 FM channels.

FM Usage:

1. Turn on/off FMFM: press [F] for 2 seconds and release (hear "FM On/Off")
When turning on FM for the first time, the headset does not store any channel information. The headset will automatically enter "rescanning channel mode" (hear "FM re-scan for channels"). The headset will announce the currently scanned channel, 6 seconds are elapsed to

determine whether to stay on this channel. After 6 seconds, the headset will scan for the next channel.

In rescanning channel mode, press [F] twice rapidly to store the scanned channel. The headset will store channels in the order of Channel 1, Channel 2, ..., Channel 10. After 10 channels are stored, old channels will be replaced if newer channels are stored, also in the order of Channel 1, Channel 2, ..., Channel 10.

Note: when entering "rescanning channel mode", ALOHA cannot receive any Bluetooth signal. Please be sure to disconnect ALOHA from other Bluetooth devices (cell phone, GPS, other ALOHA) when operating in rescanning channel mode.

To save a channel, press [F] twice rapidly and hear "Save Channel".

2. Rescan for channel/stop rescanning for channel: press [C] twice rapidly. After turning on FM (but not in rescanning channel mode), press [C] twice will enter rescanning channel mode. While in rescanning channel mode, press [C] twice will exit the rescanning channel mode.
3. Next Channel, push [V] upward for 2 seconds and release
4. Previous Channel, push [V] downward for 2 seconds and release

Adjusting FM Volume

Push [P] upward (to raise the volume) or downward (to lower the volume) on ALOHA headset to adjust the radio playback volume.. During adjustment, a double tone can be heard. When reaching the minimum or maximum volume, a single <beep> tone can be heard. To adjust FM volume, the FM function must be activated and in use.

11 Reset/erase Pairing Information

Power off the ALOHA headset when the ALOHA headset is ON. After the LED indicator turns red, continue pressing the [A] button and press [C] ([A] and [C] are pressed simultaneously). When the red light flashes 5 times, it indicates that the pairing information has been reset/erased.

12 Voice notifications Language Selection

ALOHA headsets are equipped with two languages for voice notifications. The default language is English and the second is the local language (market specific).

To switch between languages: Power off ALOHA headset (if already ON). After the LED indicator turns red and hear the voice notification, continue pressing the [A] button and press [M] ([A] and [M] are pressed simultaneously). When the blue light flashes 5 times, it indicates that you have successfully switched to the other language for voice notifications.

13 Quick Operation Reference for ALOHA Headset

FUNCTION	BUTTON
INSTRCUTION	
Power ON	In OFF state, Press [A] and [F] until LED turns blue
Power OFF	In ON state, Press [A] and [F] until LED turns red
Cell phone/GPS/headset Pairing	In ON state, Press [M] until LED flashes red/blue
1-on-1 intercom pairing	In ON state, press [A] until LED flashes green rapidly
Group intercom pairing	In ON state, press [C] until LED flashes red
Volume Up	Push the [V] knob upward (only when in sound)
Volume Down	Push the [V] knob downward (only when in sound)
1-on-1 intercom activation mode - Level Up	Turn the [V] upward for 2 seconds and release, adjustable only when NOT in music or FM mode
1-on-1 intercom activation mode - Level Down	Turn the [V] downward for 2 seconds and release, adjustable only when NOT in music or FM mode

Set Automatic Answer	Turn the [V] upward for 8 seconds until the notification "Answering Mode Automatic" is heard (only when not in sound)
Setting Voice Answering	Turn the [V] downward for 8 seconds until the notification "Answering Mode Automatic" is heard (only when not in sound)
CELL PHONE OPERATION	
Answering an incoming call	Press [M] to answer
Ending a call	Press [M] to end
Rejecting a call	Press [M] for about 3 seconds (when the automatic answering mode is not activated, the call will be automatically rejected after ringing for 16 seconds.)
Voice dialing	Press [M], and speak into microphone (cell phone must support voice dialing)
Redialing last call-out number	Press [M] twice rapidly
Redialing the last call-out number on the second cell phone	Press [M] 3 times rapidly
INTERCOM WITH A HEADSET (NOT during a cell phone call)	
Starting 1-on-1 Intercom	Press button [A] once, twice or three times rapidly to select partner and hear voice notification (Comm A1/A2/A3 selected) can be heard. A double tone sound will indicate a successful intercom connection.
Ending 1-on-1 Intercom	Press [A] once.
Starting Group Intercom	Press [C] once.
Leaving Group Intercom	Press [A] once.
Group member settings	
Enter member setting mode	In ON state, press [A] and [C] until LED indicates blue.

Assign headset number	Press [C] once (in member setting mode)
Exit member setting mode	Press [F] once (in member setting mode)
Headset number	Press [C] until hear the headset number (only when not in sound).
MUSIC (NOT during a cell phone call or intercom)	
Play/Pause	Press button [M] for 2 seconds
Previous	Push the [V] upward for 2 seconds and release
Next	Push the [V] downward for 2 seconds and release
FM (only when not in sound)	
Turn on/off FM	Press [F] for 2 seconds and release
Start/exit rescanning channel	Press [C] twice rapidly
Save current channel	Press [F] twice rapidly (only when in rescanning channel mode)
Select Previous channel	Push the [V] upward for 2 seconds and release
Select Next Channel	Push the [V] downward for 2 seconds and release

14 ALOHA Voice Notifications Quick

Reference

State	Voice Prompt Beginning	Voice Prompt Ending
Battery Charge	"Battery Charge"	"Full" "Above 80%" "Above 50%" "Low approaching 25%" "Critical 10%" "Warning, Low battery"
VOX sensitivity	"VOX sensitivity"	"Level one" "Level two"

		"Level three" "Level four" "Manual mode"
Pairing (for intercom Headset)		"Bluetooth Device Paired" "Comm A Paired"
Pairing (for Conference Headset)		" Member 1 Paired" " Member 2 Paired" " Member 3 Paired" " Member 4 Paired" " Member 5 Paired"
+ Joining of group member		"Member 1 Joined" "Member 2 Joined" "Member 3 Joined" "Member 4 Joined" "Member 5 Joined"
Group member exit		"Member 1 Exited" "Member 2 Exited" "Member 3 Exited" "Member 4 Exited" "Member 5 Exited"
Intercom selection		"Comm A1 selected" "Comm A2 selected" "Comm A3 selected"
Intercom already in use		"Party occupied" "Missed A1 page" "Missed A2 page"

		"Missed A3 page" "intercom canceled" "Connection lost" "Auto-reconnection " "A1 connection failed" "A2 connection failed" "A3 connection failed"
Create Group Intercom		"Group initiated" "Group canceled"
Group connection fail		" Member 1 connection failed " " Member 2 connection failed " " Member 3 connection failed " " Member 4 connection failed " " Member 5 connection failed "
Group Member Setting		" Member 1 " " Member 2 " " Member 3 " " Member 4 " " Member 5 " "Missed Group Page" "Connection lost" "Auto-reconnection fail "
Answering Mode	" Answering Mode "	"Automatic" "Voice"
Cell phone dialing		"Last Number Redial"
Cell phone must support AVRCP		"Play" "Pause"

		"next track" "previous track"
FM Radio		"FM on" "FM off" "FM re-scan for channels" "Stop Scan" "Save Channel" " Channel1 、 Channel2....Channel10"
Version	"Version"	

Warranty

- A 24-month warranty period from date of purchase is provided for the headset. Please read and understand the contents of the manual before using the product.
- The product is shipped under strict quality control. In case of malfunction, the warranty applies only to the headset. Costs incurred by accessories, parts, maintenance costs, and upgrades are not covered by the warranty.
- Please note that the warranty may not be applicable if the appearance of the headset shows a severe damage or a crack.
- In case repair is required during warranty, you must provide proof of purchase to confirm the date of purchase. If you are unable to provide proof of purchase, the warranty period will be counted starting on the product shipping date. Contact your local dealer or us. Please note that the sending of the product may not be accepted when you do not contact local dealer or us in advance.
- Please note that certain cost may still incur on rare occasions even within the warranty period.

Federal Communication Commission Interference Statement

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 off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and 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 Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

IMPORTANT NOTE:

Radiation Exposure Statement:

The product comply with the US/Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.