Owner's Manual

Bluetooth Helmet Headset

Hola-F10

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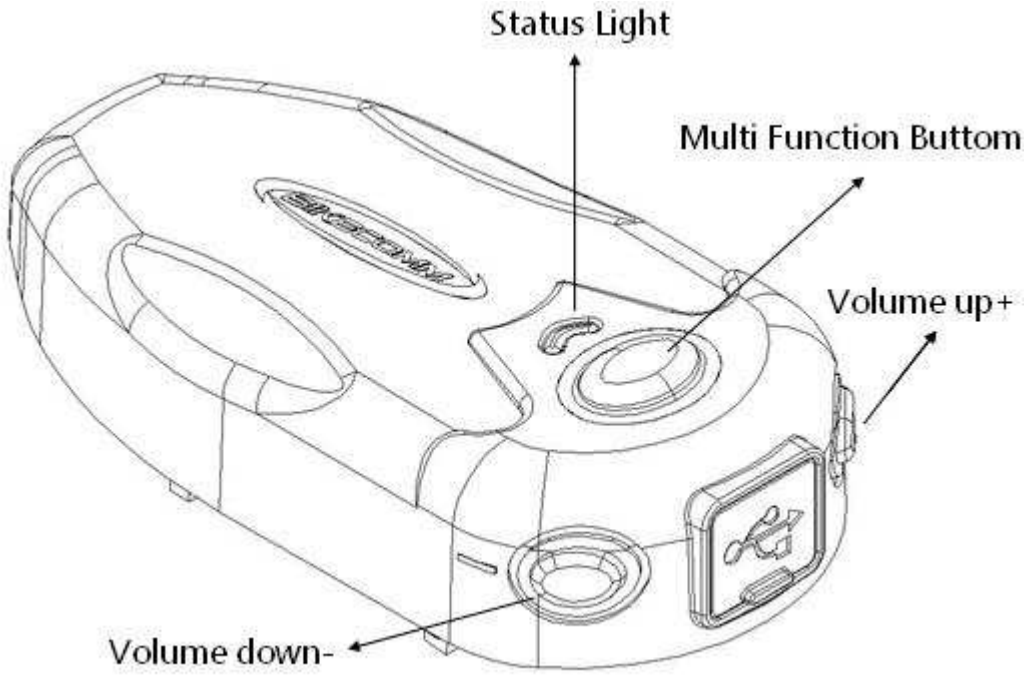
2. Set Up Your OpenRoad Headset

The three main functions of OpenRoad headset are (1) calling/answering cell phone, (2) receiving audios (music, and/or GPS instruction) from other wireless devices, and (3) intercom with other OpenRoad headsets. Each button of the OpenRoad headset is designed for multiple function settings, and the following section will guide you through in setting up your OpenRoad headset.



Power and LED Indicator:

1. Power ON: Press[MFB] button until the LED turns blue.

   Power OFF: Press [MFB] button until the LED turns red.

2. Recharge: During recharging, the LED remains red. When finishing recharging, the LED light is off. It takes about 2.5 hours to fully recharge the battery.
3. Low Battery Warning: when the battery is low, you can hear three <beep> sounds, i.e.,<beep,beep,beep> as a reminder.

About Pairing

Why Pairing?

The OpenRoad headset is based on Bluetooth Protocol for wireless connections and communication. Bluetooth Protocol requires any two Bluetooth devices to be “paired” before any communication can takes place between them. Once paired, turning on and off any Bluetooth device will not affect the pairing. In other words, after the pairing correctly executed, a Bluetooth device will automatically reconnect to the originally paired device when it is powered on.

What Device Needs Pairing?

To use the OpenRoad headset with a cell phone, GPS, MP3, another OpenRoad headset, or other Bluetooth devices, a pairing process must be executed for the OpenRoad headset and each device respectively.

How to Pair:

Pairing with Cell Phone:

(1) When the OpenRoad headset is in OFF state, press the [MFB] on the OpenRoad headset for about 8 seconds until the LED flashes red/blue alternatingly.

(2) Activate the Bluetooth function on cell phone to search for the OpenRoad headset to connect.

(3) Input password <0000> to complete connection. The LED flashes blue slowly to indicate successful pairing.

(4) At this point, you can set the answering mode of the cell phone as (a) voice answer, or (b) automatic answer.

(a) Voice Answer: Press [V+] for about 7 seconds until the LED turns green.

(b) Automatic answer: Press [V-] for about 7 seconds until the LED turns green.

Pairing with GPS:

****The GPS must support simultaneous connections to Headset and cell phone. (Ex. Garmin Zumo 550, 660 Model, for any specific GPS model, please consult your GPS user's manual for details.)**

(1). On GPS, search for cell phone and connect to cell phone.

(2). When the OpenRoad headset is in OFF state, press the [MFB] on the OpenRoad headset for about 6 seconds until the LED flashes red/blue alternatingly.

(3). Activate GPS Bluetooth and search for the OpenRoad headset.

(4). Input password <0000> to complete connection. The LED flashes blue slowly to indicate successful pairing.

**** For those GPS models not supporting simultaneous connections to headset and cell phone (consult your GPS user's manual for details), you could only choose to connect your OpenRoad headset to either cell phone or GPS, but not both.**

(1). When the OpenRoad headset is in OFF state, press the [MFB] on the OpenRoad headset for about 6 seconds until the LED flashes red/blue alternatingly.

(2). Activate GPS Bluetooth and search for the OpenRoad headset.

(3). Input password <0000> to complete connection. The LED flashes blue slowly to indicate successful pairing.

Pairing with Another OpenRoad Headset:

The OpenRoad headset can also be paired with up-to 3 other OpenRoad headsets for intercom.

(1). To pair two OpenRoad headsets (e.g., A and B), the following operations must be performed on both A and B, respectively.

(2). When the OpenRoad headset is in OFF state, press the [MFB] on the OpenRoad headsets (A, B) simultaneously for about 6 seconds until the LED flashes red/blue alternatingly to enter the “pairing” state.

(3). For pairing between A headset and B headset, you can choose any of [MFB], [V+] or [V-] on A headset to pair with B headset. Likewise, you could also choose any of [MFB], [V+] or [V-] on B headset to pair with A headset. The button you choose to set the pairing is also the button that you later to use to activate the intercom with that headset.

(a) Choose [MFB] for pairing: Press [MFB] on A headset so that the LED on A headset will flash faster until the LED lights on both A head and B headset display blue to indicate successful pairing. (At this point, you have successfully pair the [MFB] on A head to B headset.)

(b) Choose [V+] for pairing: Press [V+] on A headset for about 3 seconds until the LED light on A headset changes (red/blue/green alternating for about 5 seconds, and then red/blue alternating.). Then, press [MFB] on A headset again so that the LED on A headset flashes faster until the LED lights on both A head and B headset display blue

to indicate successful pairing. (At this point, you have successfully pair the [V+] on A head to B headset.)

**NOTE: For the headset in the “pairing” state, the default [MFB] will be used as the pairing button if you do not choose otherwise. For example, when both A headset and B headset are in the “pairing” state, if you choose [V+] on A headset and do not make any choice on B headset, the [MFB] on B headset will be the default for the pairing. In other words, [MFB] on B headset will be paired with A headset, and [V+] on A headset will be paired with B headset.

(c) Choose [V-] for pairing: Press [V-] on A headset for about 3 seconds until the LED light on A headset changes (red/blue/green alternating for about 5 seconds, and then red/blue alternating.). Then, press [MFB] on A headset again so that the LED on A headset flashes faster until the LED lights on both A head and B headset display blue to indicate successful pairing. (At this point, you have successfully pair the [V-] on A head to B headset.)

(4). You can use [MFB], [V+], and [V-] to pair with different OpenRoad headset, respectively.

(5). The pairing between OpenRoad headsets is not necessary to be symmetrical. For example, A head can use [MFB] to pair with B headset, but B headset can use [V+] to pair with A headset and use [MFB] to pair with C headset.

(6) Each button can only remember the pairing with one OpenRoad headset. When you use the same button to pair with a different OpenRoad headset, the previous pairing will be replaced.

Pairing Example:

Although there is no priority exists among the [MFB], [V+] and [V-] buttons on the OpenRoad headset, it is suggested to pair the [MFB] button to the OpenRoad headset as you most often in contact because the location and the size of the [MFB] is more prominent and easy to access. For example, to pair up A, B, C and D headsets, wherein A head and B headset are most often in contact, while C headset and D headset are most often in contact with each other, the following choice of buttons for pairing can be used:

Headset / Buttom	A	B	C	D
MFB	B	A	D	C
Vol+	C	D	A	B
Vol-	D	C	B	A

Alternatively, if A headset most often speaks to B headset, B headset often speaks to C headset, C headset often speaks to D headset and D headset often speaks to A headset (forming a cyclic loop), then the choice of buttons for pairing in the following table is suggested:

Headset / Buttom	A	B	C	D
MFB	B	C	D	A
Vol+	C	D	A	B
Vol-	D	A	B	C

4. Use Your OpenRoad Headset

Volume Control

It is advisable that you should complete the volume control settings prior to your ride. In case you should need to adjust volume during the ride, extreme caution must be taken to ensure safety.

The [V+] and [V-] buttons on OpenRoad headset are for volume control. When the volume is adjusted to the highest or lowest level, you could hear a <beep> sound to remind you.

To adjust the volume of any function of any device connected to the OpenRoad headset, the function of that device must be turned on. For example, to adjust the “talk” volume of the cell phone, the cell phone must be in ”talk” mode. Similarly, to adjust the “music” volume on the cell phone, the cell phone must be in “music” playing mode. Each volume must be individually controlled. The adjustment of one volume will not affect the volume of another function.

**NOTE: when adjusting music volume on cell phone, excessively fast press to the cell phone may switch the cell phone into the AVRCP function.

(1) Automatic volume increase function:

The automatic volume increase capability of the OpenRoad headset will automatically increase the volume of the headset when the environmental noise level is high, and automatically resume to original volume setting when the environmental noise level is lowered.

(2) Voice Control Feature:

The Open Road headset provides voice control to both answering cell phone and activating intercom with another headset. The voice activation (VOX) level can be adjusted according to your travel speed and the environment noise level so that the microphone will not turn on unexpectedly because of the noise of high wind speed.

Use Your Cell Phone

When you have an incoming call, you could use one of the following options to answer or reject the incoming call:

(1). Press [MFB] to answer the incoming call.

(2). Use VOX to answer the incoming call, by speaking into microphone directly, for example, “hello.”

**NOTE: The Voice Answer for cell phone and the Voice Activation (VOX) for intercom with another headset are independent of each other. The setting of Voice Answer to answer incoming call is different from the setting of VOX. (Please refer to: OpenRoad Headset Voice Activation (VOX)).

(3). Use automatic answering, by setting the automatic answering function, the phone will be automatically answer after 5 second of ringing.

(4). Reject the incoming call, by press [MFB] for about 3 seconds.

(5). Voice Dial: press [MFB] once and speak into microphone (the cell phone MUST provide voice dial function).

(6). If your cell phone supports AVRCP function (consult your cell phone user's manual), you can play music directly:

(a). Play/Pause: Press [MFB] twice.

(b). Previous: Press [V-] twice.

(c). Next: Press [V+] twice.

Intercom with Another Headset: (VOX vs. Manual Activation)

Voice Activation (VOX) Mode

You can use voice activation (VOX) to activate your OpenRoad headset for an intercom with another headset. However, the first intercom between two headsets after the successful pairing can only be activated manually. During the intercom, any silence lasts more than 10 seconds will automatically end the intercom connection. To initiate the intercom again, you can speak into the microphone directly (VOX), and then you will hear <do><dodo> sound to indicate the successful inte4rcom connection.

The memory in the OpenRoad headset automatically remembers the last headset the OpenRoad headset had initiated the intercom connection with. Hence, the next VOX will automatically establish intercom connection with the last remembered headset.

**** Manual Activation of Intercom:** Press [MFB], [V+] or [V-] button (whichever headset you pair with), until you hear a <do> sound. Release the button and you will hear a <dodo> sound to indicate the successful intercom connection.

** **NOTE:** The Voice Answer for cell phone and the Voice Activation (VOX) for intercom with another headset are independent of each other. The setting of Voice Answer to answer incoming call is different from the setting of VOX. (Please refer to: Voice Answer for cell phone).

Scenario 1: After manually activating A headset to intercom with B headset, the next time A headset is voice-activated, A head will automatically connect to B headset.

Scenario 2: After manually activating A headset to B headset, if you want to intercom with C headset, you MUST manually activate A headset for intercom connection with C headset. Also, the next time, you voice activate A headset for intercom connection, A head will be connected to C headset, instead of B headset.

Scenario 3: After manually activating A headset to B headset, you receive an intercom connection from C headset. The next time, you voice activate A headset for intercom connection, A head will be connected to B headset, instead of C headset.

VOX Level: The OpenRoad headset provides four volume levels for setting the voice volume required to activate the intercom connection. You could adjust the required voice volume according to your needs. Level 1 means that the VOX has a lower activation threshold, i.e., you could use a lower voice volume to activate the headset intercom connection. The higher the level is, the higher the voice volume is required to activate the intercom connection. The indicate speed is only for reference, and the application depends on the actual environmental noise level and the wind speed.

VOX Level Control: When the OpenRoad headset is ON (but without any voice signals transmitted), press [V+] or [V-] twice to raise or lower the

voice level. Different voice signals will be provided to indicate the transition from a level to a different level. The following gives the details:

Level 1(default):

Description: a short <do> sound can be heard when moving from Level 1 to Level 2

Note: if your intercom will activated unexpected by the wind, you should adjust to a higher level.

Level 2:

Description: a short <do> sound can be heard when moving from Level 2 to Level 3,and a long <doobeep> can be heard when moving from Level 2 to Level 1.

Level 3:

Description: a short <do> followed by two long <doodoo> sound (i.e., <do><doodoo>) can be heard when moving from Level 3 to Level 4,and a long <doo> can be heard when moving from Level 3 to Level 2.

Level 4:

Description: music can be heard when moving from Level 4 to Level 5,and a long <doo> can be heard when moving from Level 4 to Level 3.

Level 5: (Manual activation mode)

Description: At Level 5, it means you are in Manual activation Mode. A long <doo> followed by two long <doodoo> sound (i.e., <doo><doodoo>) can be heard when moving from Level 5 to Level 4 to indicate that you have moved from manual activation mode back to VOX mode.

Manual Activation Mode

Manual Activation Mode: Press [V+] twice to adjust the OpenRoad Headset to Level 5.

(1). If you need to stay in intercom connection for a long period of time, it is suggested that you set both your headset and your target headset to Level 5 (i.e., Manual Activation Mode). In manual activation mode, the function to automatically end an intercom connection when detecting 10-second silence will be disabled. In manual activation mode, you must manually terminate an intercom connection.

(2). During an intercom connection, any incoming call (cell phone) to one of the two headsets will automatically end the intercom connection. The headset without the incoming call will resume the state prior to the intercom connection, until the headset with the incoming call terminate or reject the call, and then the intercom connection resumes.

Use Your GPS

If you have paired your OpenRoad headset with GPS, you could hear the voice instruction from the GPS through the headset. If you are on an intercom with another headset when the GPS voice instruction comes in, you can hear <dodo> through your OpenRoad headset to indicate the incoming GPS instructions. If you want to listen to the voice instruction from GPS, you can press [MFB] to end the intercom and the GPS voice instruction will immediately pass to your OpenRoad headset.

During the GPS voice instruction, you cannot activate the intercom. You must wait until the GPS voice instruction is over before you can activate the intercom.

Reset to Manufacturer's Settings

To reset the OpenRoad headset to the original manufacture's default settings, you can press [MFB] and [V+] simultaneously for about 7 seconds until the LED turns red when the OpenRoad headset in the OFF state. Caution: with this operation, all your previous settings will be lost.

Quick Reference for Operations

FUNCTION	**BUTTON**
INSTRCUTION	
Power ON	Press [MFB] until LED turns blue
Power OFF	Press [MFB] until LED turns red
Pairing	Press [MFB] for about 6 seconds until LED flashes red/blue alternatingly
Volume Up	Press [V+]
Volume Down	Press [V-]
VOX Level Up	Press [V+] twice
VOX Level Down	Press [V-] twice
Set Automatic Answer	Press [V-] for about 7 seconds until LED turns green
Set Voice Answer	Press [V+] for about 7 seconds until LED turns green
CELL PHONE TALK	
Answer incoming call	Press [MFB]
Automatic Answer	Automatic answer after ringing for 5 seconds
Voice Answer	Speak into microphone directly, e.g., "Hello."
End a call	Press [MFB]
Reject a call	Press [MFB] for about 3 seconds
Voice dial	Press [MFB], and speak into microphone
INTERCOM WITH A HEADSET	
Manual Activation	Press [MFB] until hearing <do> and release the [MFB]. Then, a <dodo> sound is heard to indicate successfully establishing the intercom
Voice Activation (VOX)	Speak into microphone until hearing <do><dodo> to indicate successfully establishing the intercom
End Intercom	Stay silence for about 10 seconds or press [MFB]
MUSIC	

Play	Press [MFB] twice
Pause	Press [MFB] twice
Previous Song	Press [V-] twice
Next Song	Press [V+] twice

SPECIFICATIONS

OpenRoad HEADSET	
Dimensions	78mm*40mm*17mm
Weight	100g
Bluetooth	Bluretooth Version:2.1
Bluetooth Profile	A2DP/HSP/AVRCP/HFP
Power	
Power Supply Type	Input:100-240V,Output:5V
Charging Time	2.5 hours
Charging Interface	Mini USB
Battery	720mAh
Talk Time	14 hours
Operating Temperature	-10°C - 50°C
FCC ID	WTU28658913000002
Certification	CE-FCC-BQB

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.

Industry Canada statement:

This device complies with RSS-210 of the Industry Canada 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.

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

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.

NOTE IMPORTANTE:
Déclaration d'exposition aux radiations:
Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.

Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.