



**G1 EX**

INSTRUCTION MANUAL  
**HELMET**  
BLUETOOTH INTERCOM

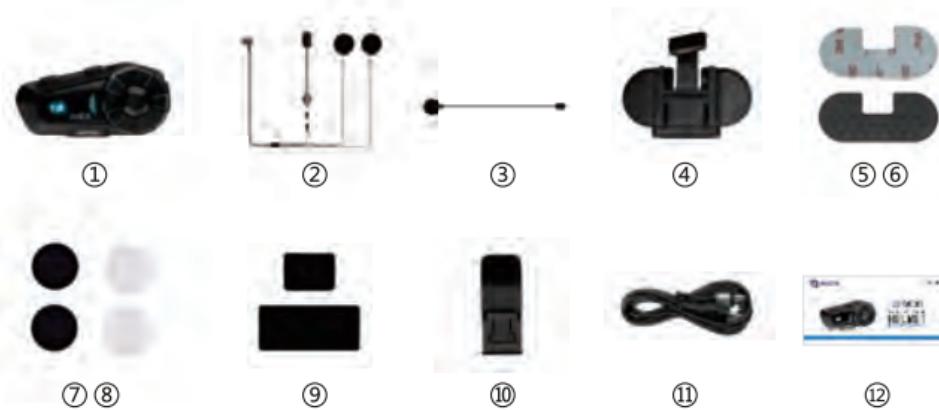
# Wellcome to TNICER

Thank you for choosing **TNICER** Bluetooth communication system, by purchasing our products, you will get the most intimate protection and the most worry-free after-sales service. All the products we bring to you are manufactured to the highest standards of performance and safety. Adhering to the brand concept of "make cycling more free" we take "provide safer, smarter and more convenient outdoor communication products for every cyclist" as our mission.

## 1. Product Functions Introduction

- Qualcomm Bluetooth voice chip version 5.2
- Intelligent DSP audio processing, CVC 12th generation noise reduction processing, 16K voice bandwidth transmission rate
- 6 riders 1000 meters Bluetooth intercom communicate
- One-click auto-connection
- Music sharing
- Voice assistant
- Automatic answer, support last number redial
- Intelligent microphone pickup
- Support voice communication at 100km/h speed
- 40mm tuned speaker diaphragm
- IP65 waterproof
- Support pairing with most third party Bluetooth intercom

## 2. List of Packing Parts



① G1EX Unit

② Speaker & boom microphone

③ Wired microphone

④ Mounting bracket

⑤ 3M double-sided pad

⑥ 3M single-sided pad

⑦ Speaker velcro

⑧ Pads for thickening speakers

⑨ Microphone velcro

⑩ Metal clip

⑪ Charging cable

⑫ Manual

### 3. Two Ways of Installation

#### a) Use Double-sided Tape



- 1 Wipe the surface of the helmet where the device will be mounted with the alcohol prep pad.



- 2 Peel off the sticker of double-sided pad and stick it on the mounting bracket.



- 3 Attach the mounting bracket with double-sided pad to the helmet.



- 4 Push the device toward the bottom of the helmet and snap it into the mounting bracket, the installation is complete.

#### b) Use Metal Clip



- 1 Peel off the sticker of single-sided pad and stick it on the mounting bracket.



- 2 Snap the metal clip into the mounting bracket.

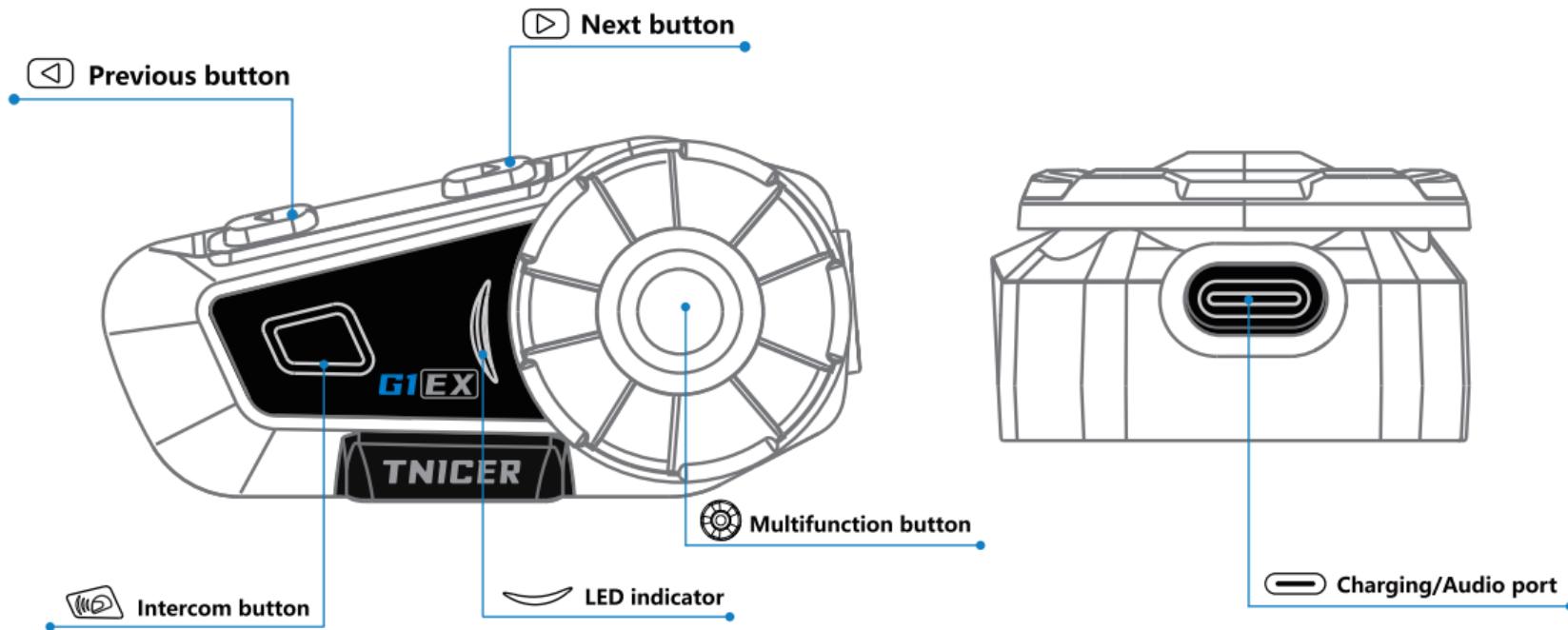


- 3 Snap the mounting bracket with the metal clip in place into the bottom of the helmet.



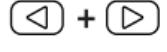
- 4 Push the device toward the bottom of the helmet and snap it into the mounting bracket, the installation is complete.

## 4. Function Keys Introduction



## 5. Bluetooth Functions Operating Introduction

### 1) Bluetooth Basic Functions Operation

Function	Button	Operation	Prompts	LED indicator light
Power on		Long press [multifunction button + intercom button] for 3 seconds	Welcome to Bluetooth communication system	Blue light flashes for 1 second
Power off		Long press [multifunction button + intercom button] for 3 seconds	Power off	Red light flashes for 1 second
Battery level broadcast		Short press [volume up button + volume down button]	Broadcasting based on remaining power	/
Clear pairing record		Long press [multifunction button + intercom button + volume up button] for 5 seconds	/	Purple light on
Language switching		Long press [multifunction button + intercom button + volume down button] for 5 seconds	Welcome to Bluetooth communication system	Blue light on for 2 seconds
Activate voice assistant		In standby mode, long press [volume up button + volume down button] for 2 seconds	/	/

## 2) Bluetooth Pairing with Different Devices

Note: Make sure the G1EX is powered on and within 1 meter of the Bluetooth device you are about to pair with.

Function	Button	Operation	Prompts	LED indicator light
Pairing with mobile phones GPS, etc.		Step 1: (1) Press and hold the [ multifunction button ] for 5 seconds while the device is powered on. (2) If this device has had a pairing history with other Bluetooth devices, clear the device from the pairing record and try again.	Pairing	Red and blue lights flash alternately and fast
		Step 2: Choose "TNICER-G1EX" in the phone Bluetooth list	Device connected	Blue light flashes
Pairing with intercom devices from other brands		In standby state, long press [intercom button] for 4 seconds.	Searching	Red and blue lights flash alternately and slowly
	Tips: 1. Please follow the pairing method in the instructions for the third party device to make the third party device enter the pairing mode before performing the above operation. 2. When connecting a third-party headset as described above, G1EX has the main control. The party that passively accepts the connection has no control: it can not hang up or actively connect to the other party.			

## 3)Phone Calls Function

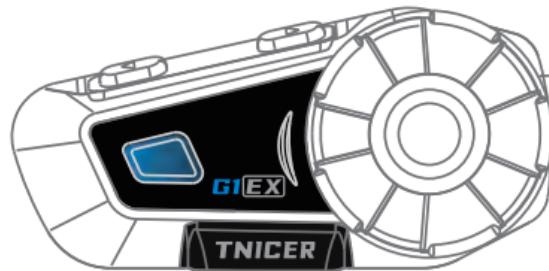
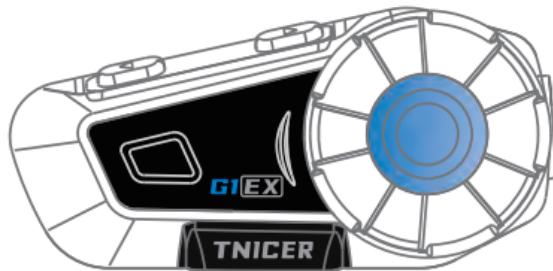
Function	Button	Operation	Prompts	LED indicator light
Answering phone calls		Short press once [multifunction button]	/	Blue light flashes fast
Ending phone calls		Short press once [multifunction button]	/	Blue light flashes fast
reject phone calls		Long press [multifunction button] for 2 seconds	/	Blue light flashes fast
Last Number Callback		Short press twice [multifunction button]	/	Blue light flashes fast
Turn up the call volume		Rotate the [multifunction button] clockwise	beep	/
Turn down the call volume		Rotate the [multifunction button] counterclockwise	beep	/
<p>Note: The device will beep as a reminder for each level of volume adjustment. If you need to adjust the volume several times in a row, wait until you hear a "beep" before making the next volume adjustment.</p>				
On/off auto-answer function	+  +	Long press [volume down button + intercom button] for 2 seconds	enable/disable automatic phone call pick up	/
	<p>Note: When the auto answer function is on, the device will automatically answer the call after 15 seconds when an incoming call comes in.</p>			

## 4) Music Function

Note: Before using the music function, please make sure that G1EX has been successfully connected to the Bluetooth of your cell phone.

Function	Button	Operation	Prompts	LED indicator light
Music playing		Step 1: Turn on the music player in your phone Step 2: Short press once [multifunction button]	/	/
Music pause		Short press once [multifunction button]	/	/
Turn up the music volume		Rotate the [multifunction button] clockwise	beep	/
Turn down the music volume		Rotate the [multifunction button] counterclockwise	beep	/
Note: The device will beep as a reminder for each level of volume adjustment. If you need to adjust the volume several times in a row, wait until you hear a "beep" before making the next volume adjustment.				
previous song		Short press [previous button]		/
Next song		Short press [next button]		/

Function	Button	Operation	Prompts	LED indicator light
Pairing between 2 G1EX devices	 	Step 1: When all devices are in standby mode, long press [multifunction button] of 1 device for 4 seconds, and the device enters the passive pairing state.	Pairing	Red and blue lights flash alternately and fast
		Step2: Long press [intercom button] for 4 seconds of the other device, then this device enters the active pairing state.	Searching	Red and blue light flashing alternately and slowly
		Step3: Pairing succeeds. The all devices can start talking now.	Device connected	The green light on [intercom button] flashes slowly.
One-click auto-pairing for multiple G1EXs		Step 1: When all devices are in standby mode, long press [multifunction button] of all devices for 4 seconds, now they enter the passive pairing state.	Pairing	Red and blue lights flash alternately and fast
		Step2: Select one of the devices and short press once its [multifunction button], then this device enters the active pairing state.	Searching	Red and blue light flashing alternately and slowly
		Step3: Pairing succeeds. The all devices can start talking now.	Device connected	The green light on [intercom button] flashes slowly.
Disconnect /Resume the intercom		When the devices in intercom mode, short press the [intercom button] to disconnect the intercom talking, and press again to go back to the intercom mode.	Intercom connected /disconnected	/



**Note:**

- 1.The G1EX can only pair with a maximum of one third-party intercom device.
- 2.If there is an incoming call during intercom call, the device will disconnect the intercom call automatically, and resume the intercom state after hanging up the phone call.
- 3.During the intercom call, when the intercom with other devices is disconnected due to factors such as distance or environment ,you can short press the [intercom button] once to return to the intercom state.
- 4.When the device is in the intercom mode, short press the [intercom button] to disconnect the intercom, and press again to go back to intercom mode. Rotate the [multifunction button] to turn up/down the call volume.
5. Intercom quality will be affected by environmental factors, it is recommended that the group intercom within 1000 meters, too long a distance will increase the interference factors to affect the call experience.

# Music Sharing

## Turn on music sharing:

When both devices are turned on, music must be shared from the party initiating the intercom to the other party. For example, you can specify that music be shared from Device A to Device B. The procedure is as follows.

Step 1: Ensure that devices A and B retain only each other's pairing information (you can clear all pairing history for both devices)

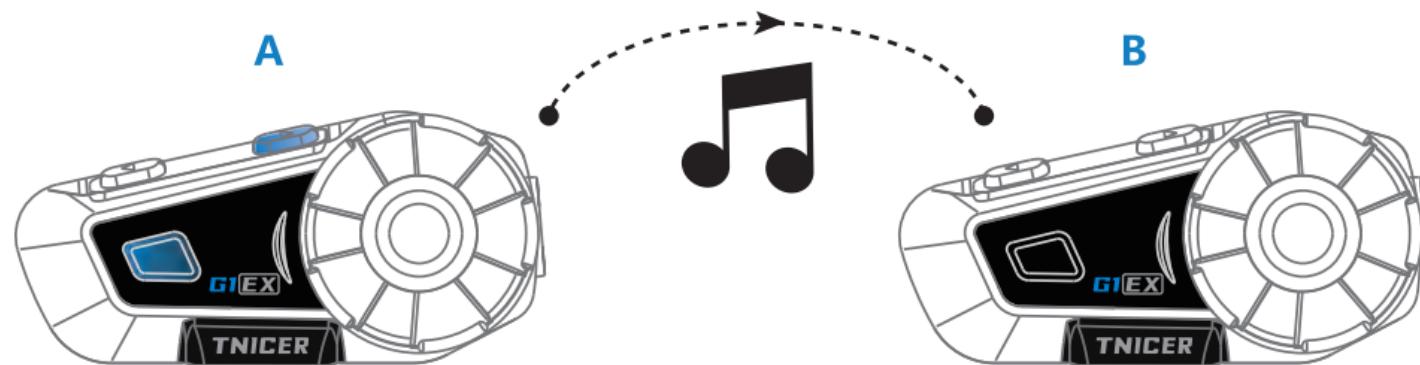
Step 2: Connect A to your phone's Bluetooth (make sure B is not connected to the same phone as A)

Step 3: Open the Music app on your phone and put the song on pause.

Step 4: Pairing the devices A and B. (Refer to the steps on the previous page to complete the pairing).

Step 5: Short press the [Intercom Button] of A once to pause the intercom.

Step 6: Long press A's [intercom button + next button] for 2 seconds, then short press A's [multifunction button] to start music playback. The music sharing is successful.

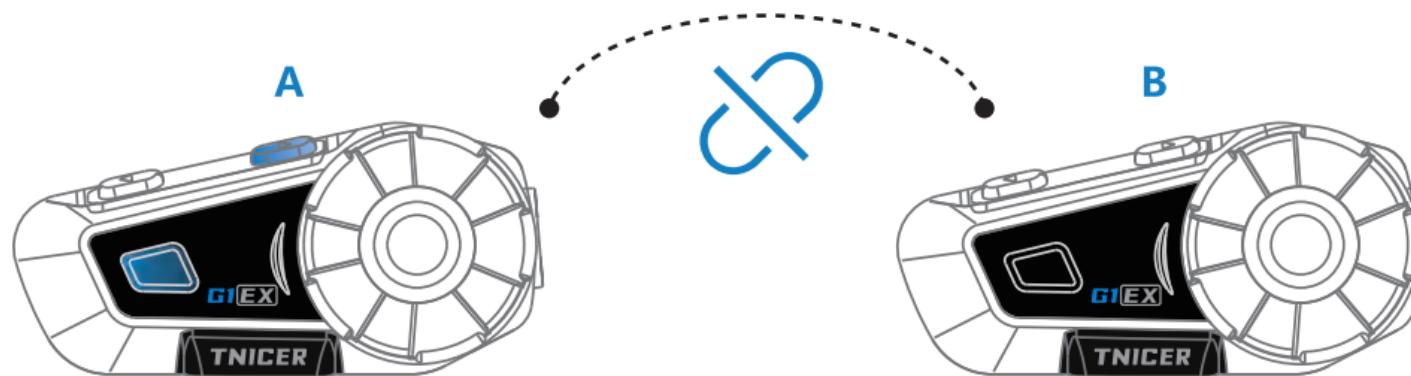


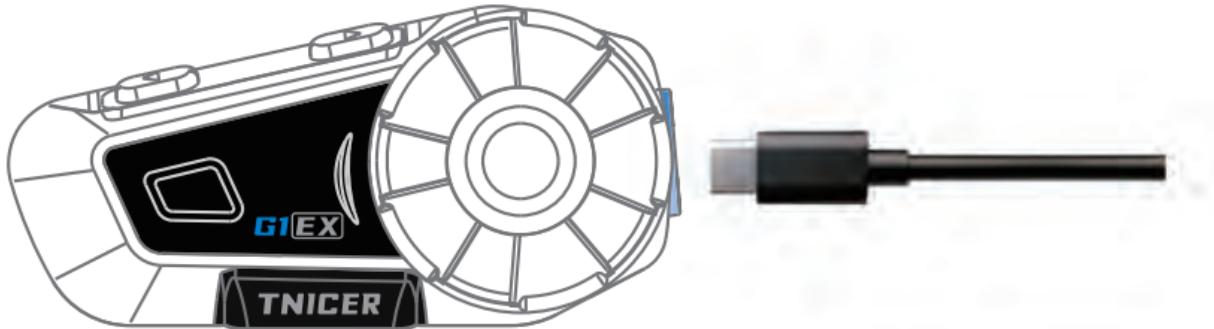
## Turn off music sharing:

Long press [intercom button + next button] on device A for 2 seconds to turn off music sharing.

### Note:

1. When device A shares music with B, A must be connected to the Bluetooth of the cell phone.
2. The prerequisite for sharing music between A and B is that A and B are successfully paired.
3. Under the music sharing status, the device A can pause/start sharing by short press [multifunction button].





### **Product Charging Precautions:**

1. Please fully charge the device before using it.
2. Please use the charging head with 5V1A power or less with the charging cable.
3. Don't put the product in too high or too low temperature environment, the best use environment is 0 to 40 degrees, otherwise it will shorten the product life.
4. Keep away from fire source.
5. Keep away from sharp objects, otherwise the product may be scratched or damaged.
6. Do not disassemble the device.
7. When not in use for a long time, please place the device in a dry environment and make sure to charge it once a month to ensure its performance.

## FCC Warning

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.

NOTE 1: 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 or more 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



More detailed installation and operation videos can be viewed on the official Youtube channel.



YouTube Channel: TNICER

**After-sale service email:**

**[tnicerservice@tognicer.com](mailto:tnicerservice@tognicer.com)**

If you have any questions, please feel free to contact us via after-sales service email.



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