Chatter Box! ™

THE ORIGINAL COMMUNICATOR

Xbi2H plus

EXCLUSIVELY FOR
HJC BLUETOOTH
READY HELMETS

Bluetooth®

Owner's Manual

Table of Contents

CHATTERBOX USA

1. Getting Started

Unpacking and inspection

Please check and make sure that you have everything listed below inside the box. If you find any parts missing or that have been damaged, please contact our customer service immediately.

1		XBI2-H PLUS Unit with factory installed rechargeable lithium polymer Battery
2		Noise suppression Hi-Fi headset with cradle and mounting hardware
3		USB charging cable and AC adapter

Battery

The XBI2-H PLUS comes with a rechargeable Li-Poly battery pre-installed inside of the unit. Please do not attempt to open the case to replace the battery.

We recommend that the battery be pre-conditioned to restore to the original state.

1) Discharge the battery completely by leaving the unit on until the battery is completely drained.
2) Charge the battery completely using the charger supplied with the kit. When charging, the Bluetooth symbol will light up blue and will turn off when done charging. It should take about 5 hours to fully charge the battery.

If you are planning to store the unit for a long period of time, store it after fully charging the battery. Upon using it again, please follow the pre-conditioning process described above.

To reduce the risk of damage to the battery, do not use any other charger except the one supplied with the kit. Make sure the battery is always stored at room temperature.

Installation of headset, main unit

Followed is the step by step instruction of how to install headset and main unit.

1	Open the chin bar and remove the left cheek pad.	
2	Open the left side of the helmet to remove the protective plastic plate. Unscrew the Phillips screw to remove the pre installed cradle behind the recess hole.	

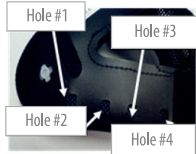| 3	Grab cradle from the main kit and install it behind the recess hole. *It is very important to install the cradle as flush with the helmet as possible. This is to make sure that your XBI2-H PLUS will make proper connection when attached.	Inside the helmet Outside the helmet
4	Put the helmet aside and grab the left cheek pad and the two microphone clips.	
5	On the back side of the left cheek pad, there will be four identical pre cut holes. Grab one microphone clip and insert the longer end into hole #2 and the shorter end into hole #1. Grab the second microphone clip and insert the longer end into hole #4 and shorter end into hole #3.	Hole #1 Hole #3 Hole #2 Hole #4
6	Grab the microphone and snap in the boom microphone into the microphone clips. After connecting the microphone to the clips reinstall the left cheek pad. Make sure you place soft side of the microphone to your mouth.	
7	Now install the speakers behind the cheek pad pockets (Make sure the speakers are lined up with your ears). Hide the wires behind the helmet lining. (Short cord is the left speaker and the longer cord is the right speaker.)	
8	Place the unit snugly into the built in recessed cradle in the HJC helmet. Use release tabs to make it easy to install.	

2. Getting to know your XBI2-H PLUS

Buttons and inputs

The XBI2-H PLUS is packed with many features in a light compact casing. Please refer to the picture shown below to find out the location and functions of each button.

7 Release Tab
Volume Up 3
Power 1
6 Charge Port
Intercom 5
7 Release Tab
Mode 2
4 Volume Down
LED

CHATTERBOX USA
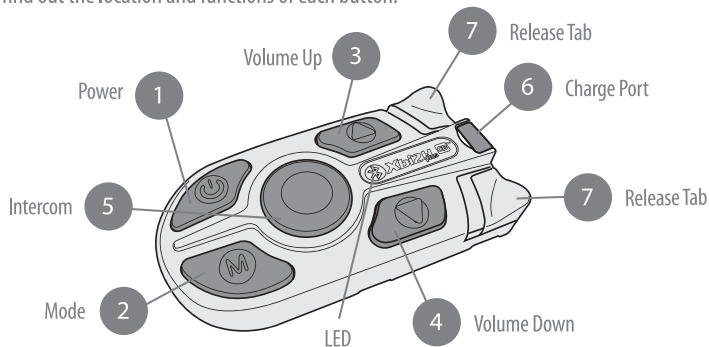
	Buttons & Inputs	**Description** These are brief descriptions of the buttons and inputs. Detailed descriptions and specific instructions will be provided later in the manual
1	Power button	• Turn on and off the unit • Pairing units for intercom use
2	Mode button	• Pause and Play music • Answer a phone call • End a phone call • Trigger Voice Control • Bluetooth pairing with MP3 Player, phone and Smartphone • End the Intercom
3	UP button	• Decrease speaker volume • Skip music track
4	DOWN button	• Decrease speaker volume • Reverse music track
5	Intercom button	• Initiate the group intercom • Activate mic during intercom mode
6	Charging Input	• Input power cord for charging
7	Release Tabs	• Used to release units from HJC helmet

Multi-function buttons

Each button handles more than one function. The following are two ways of pressing the buttons in order to control the different functions of the XBI2-H PLUS.

Long press	Press the button and hold it for 3 seconds
Short press	Press the button for half second

3. Bike to bike Intercom

The XBI2-H PLUS can be used to communicate with up to 16 riders within half mile. Before riding, users must pair their units. It is strongly suggested that you practice talking back and forth before actually using on a ride. This way you can get a feel of what to expect.

Power On/Off

Press the power button for 3 seconds until you see blue light blinking and release the Power button. To power the unit off, turn the power button for 3 seconds until you see solid red light and release to see the light turned off.

Set Volume level

Set the desired volume level by short pressing UP or DOWN button.

Pairing for Intercom

Please designate any unit as a master unit, and turn all the units on. Press Power button and Mode button of

the master unit simultaneously for 5 seconds until you see the blue and red lights rapidly blinking. Short press the Power button and Mode button simultaneously of units other than the master unit to complete the pairing process. If pairing is successful all units other than the master unit will automatically turn off. When all units are paired and turned off, make sure you turn the master unit off to complete the pairing process. Then turn on all the units to test intercom.

Using Intercom

Anyone in the group can start an intercom session by short pressing the Intercom button *(Only three riders can communicate at a time, but any rider in intercom mode is able to listen to communication)*. Any rider in the group can talk to the other riders by pressing the Intercom button. Any individual rider can end their intercom session and go back to their music by short pressing the Mode button.

Please make sure the master unit is turned on. The intercom wouldn't work without the master unit is turned on. You will get the best communication range if the master unit is in the middle of the group.

4. Bluetooth feature with audio control

The XBI2-H PLUS is equipped with Bluetooth that allows you to pair up to 2 Bluetooth devices simultaneously. You must understand that NOT just ANY 2 Bluetooth devices will always work. When pairing two devices, Bluetooth only permits 1 hands free device and 1 audio device. You cannot pair 2 audio devices and you cannot pair 2 hands free devices. It will only allow 1 of each kind. An example of a hands free device is a cell phone. An example of an audio device is an iPOD/MP3 player with a Bluetooth adapter. Please note some Smart phones (iPhone and Android phones) take up BOTH devices when paired to the XBI2-H PLUS. This is why you will be able to listen to music and answer the phone from a smart phone. These phones do not have an option to disable this. Some motorcycle specific GPS devices also take up both devices when paired. This is why you can listen to music, hear your voice prompted directions, and answer your phone through them.

* You will find a chart below that explains the different combinations of accessories and what will work.

Pairing

In order to pair the XBI2-H PLUS to a Bluetooth device you must follow the directions below. Please make sure that the device you are trying to pair is Bluetooth capable.

1	Make sure the XBI2-H PLUS is in the OFF position and the device you want to pair is near. Please note that you must make sure any other Bluetooth devices in the area are turned off.
2	Turn the unit on and press and hold the Mode button for 5 seconds until you see blue and red light blinking and release the Mode button.
3	Follow the "pairing" instructions for your Bluetooth device. Please allow about 30 seconds for your device to search XBI2-H PLUS. If done correctly, you will notice the name "XBI2-H PLUS" on your devices Bluetooth list.

The following is an example of how to pair an iPhone with the XBI2-H PLUS. Go to Bluetooth settings |

	as pictured below. Once the iPhone finds the XBI2-H PLUS as a Bluetooth device, you will see "XBI2-H PLUS Not Paired". Select the device and it will pair automatically. If your device asks for a password/passcode, the code is "0000".
4	Once it is paired, XBI2-H PLUS will automatically recognize the paired devices every time it is being turned on.
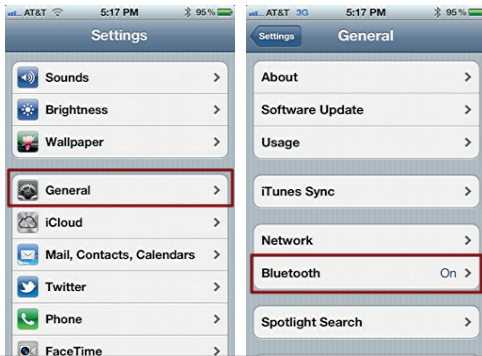
Pairing multiple devices

You can pair any Bluetooth enabled MP3 player, Mobile phone, and Navigation system with XBI2-H PLUS. However, only two devices can be paired with XBI2-H PLUS simultaneously. Table shown below summarizes the way you can pair multiple devices simultaneously.

There are two ways you can get all three, music, navigation, and phone simultaneously.

The first way is by using a navigation system that supports pairing with mobile phone. This does NOT mean that any navigation system with Bluetooth will work. These types of Navigation systems are usually the motorcycle specific models. (Garmin Zumo and Tom Tom Rider models) In this case, you need to pair your mobile phone to the Navigation system first then pair the navigation system and MP3 player to the XBI2-H PLUS.

The second way is to buy one of the navigation apps for you Smartphone that supports In-app music player. With this route you can do the following all from your Smartphone; hear GPS voice prompted directions, answer phone calls, and listen to music from the Mp3 player. We highly recommend this setting.

	Bluetooth enabled devices			Music	Navi-gation	Phone	
	Smart phone	Mobile phone	MP3 player	Navi-gation			

Ways to pair two devices

1					Yes		Yes	

2					Yes	Yes	
3					Yes	Yes	

Ways to pair three devices

4				Yes	Yes	*Yes	*Navigation systems that supports pairing with phone: TomTom rider2, Zumo550

Smart way to get music, navigation, and phone simultaneously by pairing one device

5				Yes	Yes	*Yes	*You need to buy GPS apps for your Smartphone that supports In-App Music player (Gokivo, TomTom)

Using Smartphone to get music, phone, and navigation

Once you have paired your Smartphone with XBI2-H PLUS, you may listen to your music from your Smartphone using your own playlist. When there's an incoming phone call, you will hear your music fade away and then pause. You will start hearing your designated ring tone or beeps, then simply short press the Mode button on XBI2-H PLUS to answer. If you want to end the call, just short press Mode button again. As soon as you end the call, the music will play automatically.

If you want to use navigation system, you need to buy one of the navigation apps offered for your Smartphone. Please make sure you get the In-App music player for more streamlined operation. Unlike the navigation systems that rely on network to get the maps and information, there are systems that you still can use even during the absence of network by accessing the maps and information already downloaded in your Smartphone. If you phone has enough disk space, this option is the most suitable for the motorcycle riders.

*For longer rides, you need to have a charger for your Smart phone if you want to use navigation system. Chatterbox supplies USB power cord and Tank bag for this purpose.

Remote control

The XBI2-H PLUS Bluetooth feature can also remotely control the devices so that you don't have to reach for your device in your pocket dangerously while you are riding. The Table below will show you the remote control functions available. (Does not apply to all devices)

*Long press: Hold the button for 3 seconds, Short press: hold the button for half second)

	Music	GPS	Phone	Buttons to use (Only in Bluetooth mode)
Pause and Play	Yes			Short Press MODE button
Skip track	Yes			Long press UP button
Reverse track	Yes			Long press DOWN button
Volume Up & Down	Yes	Yes	Yes	Short press UP&DOWN button

Answer incoming call			Yes	Short press MODE button
End incoming call			Yes	Short press MODE button

5. Accessories

1		Noise suppression Hi-Fi headset with cradle and mounting hardware
2		USB cable and AC adapter
3		USB Power filter cord (Single)
4		USB Cord Splitter
5		Tank bag for Smartphone

6. Trouble shooting

Questions	Answers
Power light does not turn on	Charge the XBI2-H PLUS for at least 3 hours.
Not working (Latch up caused by high FR strength from TV station, GSM station)	Charge your XBI2-H PLUS about 1 minute and turn your unit on.
No Sound	Physically check if the headset and audio plug is properly connected. And check the volume level.
Whistling sound heard through speakers	Adjust the position of the microphone further from the speakers and lower the volume level.

Lost connection with Bluetooth devices (i.e. Phone and MP3 player)	Short press the Phone button. If this problem occurs frequently, turn off both Bluetooth devices and XBI2-H PLUS. Then go through the pairing process again (*You might remove your Bluetooth devices battery to completely turn off)
Will not connect to my Bluetooth phone.	Make sure your phone has the Bluetooth feature turned on. Refer to your cell phone manual for this. If the problem persists please contact Chatterbox customer care.
What has the highest priority?	Phone, Intercom and then Audio.
How do I know if my unit is taking a charge?	The Bluetooth icon will light up blue when it is charging and turn off when it is fully charged.
Do I need to worry if my unit gets wet while riding in the rain?	No, the XBI2-H PLUS is water resistant.

7. Important information

Chatterbox USA Limited Warranty

Chatterbox USA guarantees that each new Chatterbox will be free from defective materials and workmanship for a period of one (1) year from the date of original purchase. Chatterbox will remedy any such defect by repair or replacement (at our discretion) of the products, provided they are delivered to the address listed below, intact for examination, with all transportation charges prepaid and accompanied by a copy of the original retail sales receipt. The provisions of this warranty shall not apply to any unit which has been subject to misuse, neglect, incorrect installation, unauthorized modification, accident, or has been repaired or altered outside of our factory. The express warranty contained herein is in lieu of all other warranties, expressed, implied or statutory, including without limitation any warranty of merchantability or fitness for a particular use. In no event will Chatterbox be liable to the buyer for any damages, including special, incidental, indirect, or consequential.

FCC Compliance

This device has been tested and found to comply with the limits for a class b digital device pursuant to part 15 of the FCC rules. The operation is subject to the following two conditions;

(1) This device may not cause harmful interference
(2) This device must accept any interference received including interference that may cause undesired operation.

* Any changes or modifications not expressly approved by the parties responsible for compliance could void the users' authority to operate this device

US Motorcycle Laws by States

Certain states and localities may prohibit the use of two earpieces or two-piece headsets while operating a vehicle. Please check and follow all applicable federal, state, and local laws and regulations regarding the use of electronics, earpieces and headsets before operating your vehicle.

This link shown below is provided for informational purpose only. We do not guarantee the accuracy of the information. Please verify the accuracy of the information before use.

http://www.americanmotorcyclist.com/asp/legisltn/laws.asp

Technical Specification

GENERAL	
Intercom range (B-CDMA)	500 yards
Maximum speed of operation	120 km/h (70 miles/h)
Power supply pack	LI-Poly rechargeable, (530 mA - PCM PCB Built in)
Audio Power	120 mW (Maximum Power)
Battery life for Intercom	6 to 8 hours talk time, 200 hours of stand by time
Battery life for Bluetooth devices	6 to 9 hours talk time on phone, 6 to 10 hours of Music
Operating temperature	-10C + 55C
Operating voltage	+3.34V to +4.2V
Sensitivity Level	-82 dBm to -83 dBm

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Congratulation on your purchase of the Chatterbox product.
For additional information, go to chatterboxusa.com

For product support, go to
www.chatterboxusa.com/support