ChatterBox! strives to provide our customers with powerful and reliable communication systems that offer state-of-the-art technology and cutting edge design. Every communication system in the ChatterBox! product line provides unique features and benefits along with communication compatibility within the entire product range. Each ChatterBox! system is manufactured to exacting standards infusing affordable price, multiple mounting options, and intuitive accessories with crystal clear reception, maximum range and compact design. Quality, innovation, rigorous testing protocols, and outstanding customer service are all top priority at ChatterBox!

POWER BUTTON
Primary Function = XBi Unit On/Off & Bluetooth Phone Activation
Secondary Function = Bluetooth Pairing & Intercom Pairing (with MODE Button)

VOLUME UP BUTTON
Primary Function = XBi Unit Volume Up

VOLUME DOWN BUTTON
Primary Function = XBi Unit Volume Down

MODE BUTTON
Primary Function = Activate/Deactivate Stereo Audio Broadcasting
Secondary Function = Intercom Pairing (With POWER BUTTON)

INTERCOM BUTTON
Primary Function = Activate/Deactivate Intercom Communication & Stereo Audio
                   Listening

CHARGE PORT
Primary Function = Charge Cord Port
Secondary Function = Optional Auxiliary Audio Cord Input

HEADSET PORT
Primary Function = Headset Cord Port

LED
RED Primary Function = XBi Unit On/Off Status
     Secondary Function = Intercom Pairing Status
BLUE Primary Function = Bluetooth Status
      Secondary Function = Charging Status

KIT INCLUDES

OPEN FACE KIT

XBi Unit
Pre-installed Lithium-Polymer Battery
Headset with Dynamic Microphone & Hi-Fi Speakers
Plastic Base Plate
Metal Mounting Bracket
Rubber Pad
AC Home Charger
(2) Foam Speaker Covers
Popsicle Stick
(3) Phillips Screws
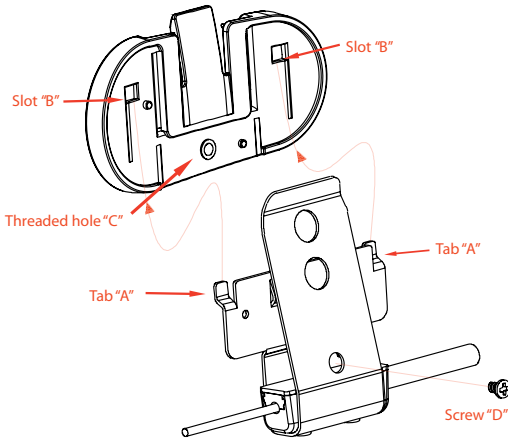Double Sided Mounting Tape
(2) Sticky Back Velcro Discs

(2) Wire Clips

FULL FACE KIT

XBi UNIT INSTALLATION

Figure 1

Slot "B"

Slot "B"

Threaded hole "C"

Tab "A"

Tab "A"

Screw "D"

1. Attach Plastic Base Plate to Metal Mounting Bracket by aligning tabs "A" with slots "B" and sliding Plastic Base Plate onto Metal Mounting Bracket. Insert Screw "D" through Metal Mounting Bracket and into Threaded Hole "C" and tighten. (figure 1)

2. Attach the foam covers and sticky backed Velcro discs to the speakers. (figure 2)

3. Place the helmet upside down on a soft surface. The Metal Mounting Bracket should be placed at approximately the middle of the left side of the helmet. Insert the inner metal portion of the Metal Mounting Bracket between the inside of the outer shell and the inner liner of the helmet. Slide the Metal Mounting Bracket all

Figure 2

Figure 3

4. Slide Rubber Pad between outer shell of helmet and the outer portion of the Metal Mounting Bracket.

5. Attach the RIGHT speaker (the long wire) to the inside of the helmet. Attach the LEFT speaker (the short wire) to the inside of the helmet. Use the Popsicle stick to gently tuck the speaker wires between the inner liner and the outer shell of the helmet.

6. Slide XBi unit onto Plastic Base Plate and plug the headset into the Headset Port. Use the Popsicle stick to gently tuck the excess wire between the inner liner and the outer shell of the helmet.

ALTERNATIVE FULL FACE HEADSET
XBi UNIT INSTALLATION

1. Attach Double Sided Mounting Tape to the back side of the Plastic Base Plate. Position the Plastic Base Plate at approximately the middle bottom of the left side of the helmet and apply.

2. Install speakers as stated in step 2 & 5 of previous instructions.

3. Position and attach the microphone to the middle of the helmet chin bar directly in front of mouth. . Use the Popsicle stick to gently tuck the speaker wires between the inner liner and the outer shell of the helmet.

4. Slide XBi unit onto Plastic Base Plate and plug the headset into the Headset Port. Use the Popsicle stick to gently tuck the excess wire between the inner liner and the outer shell of the helmet.

BASIC UNIT OPERATION

CHARGE XBi UNIT BEFORE PERFORMING ANY OPERATIONS

READ THROUGH INSTRUCTIONS COMPLETELY BEFORE ATTEMPTING OPERATION

CHARGING XBi UNIT
1. XBi unit must be off
2. Plug charger into household power supply
3. Plug charge cord into Charge Port
4. LED will light steady BLUE and remain on for entire charging cycle
5. BLUE LED will turn off once charging cycle is complete
   (approximately 1 to 2 hours)
6. Unplug charge cord from Charge Port

TURNING XBi UNIT ON
1. Press and hold Power Button until LED lights steady RED
2. Release Power Button
3. LED will now alternate flashing BLUE & flashing RED continuously

TURNING XBi UNIT OFF
1. Press and hold Power Button until LED lights steady RED
2. A two-tone sound will be heard
3. Release Power Button
4. LED will now be off

ADJUSTING XBi UNIT VOLUME
1. XBi unit will be at middle volume level whenever unit is turned on
2. Momentarily press (approximately 1 second) and release the volume button
3. A single-tone sound will be heard for each level
4. At maximum volume level a two-tone sound will be heard

FOR OPERATING ISSUES OR FUNCTIONS NOT COVERED
BY THE INSTRUCTIONS
PLEASE CALL CHATTERBOX! @ (888) 452-2269
FOR TECHNICAL ASSISTANCE

BLUETOOTH® PAIRING OPERATION

ALWAYS PAIR STEREO AUDIO SOURCE TO XBi BEFORE PAIRING PHONE

AUDIO SOURCES WITH BUILT IN BLUETOOTH® WILL PAIR SIMILAR TO PHONES

PUTTING XBi UNIT INTO BLUETOOTH® PAIRING MODE
1. Start with XBi unit off
2. Press and hold Power Button
3. LED will light steady RED then after approximately six seconds start flashing BLUE
4. Release Power Button
5. XBi unit is now in Bluetooth pairing mode
6. Complete device pairing

PAIRING A STEREO BLUETOOTH® ADAPTOR
1. Turn on audio source and prepare Stereo Bluetooth® Adaptor for pairing
2. Put XBi unit in Bluetooth® pairing mode (see above)
3. Turn on or plug in Stereo Bluetooth® Adaptor
4. Audio source will automatically start playing though XBi unit when pairing is complete
5. XBi unit is now paired with Stereo Bluetooth® Adaptor and will only need to be plugged in or turned on when XBi unit is turned on to connect

PAIRING A BLUETOOTH® COMPATIBLE PHONE
1. Prepare Phone to search for Bluetooth® devices
2. Put XBi unit in Bluetooth® pairing mode (see above)
3. Press search for Bluetooth® devices button on Phone
4. Select "XBi" from Phone device list
5. Enter pass code in Phone (pass code will be "0000")
6. Press connect to "XBi" on Phone
7. XBi unit is now paired with Phone and will only need to be connected when XBi unit is turned on

BLUETOOTH® CONNECTING OPERATION

ALWAYS CONNECT STEREO AUDIO SOURCE TO XBi BEFORE CONNECTING PHONE

AUDIO SOURCES WITH BUILT IN BLUETOOTH® WILL CONNECT SIMILAR TO PHONES

CONNECTING A PAIRED STEREO BLUETOOTH® ADAPTOR

1. Turn XBi unit on
2. Turn on audio source and turn on or plug in Stereo Bluetooth® Adaptor
3. Audio source will automatically start playing though XBi unit when connection is complete

CONNECTING A PAIRED BLUETOOTH® PHONE

VIA THE PHONE

1. Turn XBi unit on
2. Highlight "XBi" on Phone Bluetooth® device list
3. Press connect to "XBi" on Phone
4. Bluetooth® symbol will light on Phone display

VIA THE XBi UNIT

1. Turn XBi unit on
2. Momentarily press (approximately 1 second) and release the Power Button
3. Bluetooth® symbol will light up on Phone display
4. Press end call button on Phone

**WHEN USING THIS PROCEDURE
SOME PHONES WILL TRY TO DIAL THE LAST NUMBER DIALED
ONCE CONNECTED
BE PREPARED TO PRESS THE END CALL BUTTON ON YOUR PHONE**

FOR PAIRING ISSUES OR DEVICES NOT COVERED BY THE INSTRUCTIONS PLEASE CALL CHATTERBOX! @ (888) 452-2269 FOR TECHNICAL ASSISTANCE

BLUETOOTH® PHONE OPERATION

INTERCOM COMMUNICATION IS NOT AVAILABLE DURING PHONE USE

ANSWERING A PHONE CALL
1. When a call is received a three-tone sound will be heard
2. Stereo audio source and/or intercom communication will be muted
3. To answer call momentarily press (approximately 1 second) and
   release the Power Button
4. Conduct phone call
5. To end call momentarily press (approximately 1 second) and
   release the Power Button
6. Stereo audio source and/or intercom communication will be restored

PLACING A PHONE CALL
1. Dial desired number and press talk or connect on Phone keypad
2. Stereo audio source and/or intercom communication will be muted
3. Conduct phone call
4. To end call momentarily press (approximately 1 second) and
   release the Power Button
5. Stereo audio source and/or intercom communication will be restored

PLACING A LAST NUMBER DIALED CALL
1. Momentarily press (approximately 1 second) and release the Power Button
2. Stereo audio source and/or intercom communication will be muted
3. Conduct phone call
4. To end call momentarily press (approximately 1 second) and
   release the Power Button
5. Stereo audio source and/or intercom communication will be restored

INTERCOM OPERATION

TWO XBi UNITS ARE NECESSARY FOR WIRELESS INTERCOM FUNCTION

LABEL OR MARK XBi UNITS FOR FUTURE IDENTIFICATION

XBi UNITS ARE AUTOMATICALLY IN INTERCOM MODE WHEN TURNED ON

INTERCOM COMMUNICATION IS NOT AVAILABLE DURING PHONE USE

RIDER (MAIN) & PASSENGER (SATELLITE) UNIT ASSIGNMENT

1. Start with both XBi units off
2. Turn on Rider (Main) XBi unit
3. Press & hold both Power Button and Mode Button simultaneously
4. LED will start to flash RED once every second then speed up to twice every second
5. Release both Power Button and Mode Button simultaneously
6. Turn on Passenger (Satellite) XBi unit
7. Press & hold both Power Button and Mode Button simultaneously
8. LED will start to flash RED once every second
9. Release both Power Button and Mode Button simultaneously
10. Turn both XBi units off
11. XBi units are now paired and will connect to each other automatically when both XBi units are on and within range of each other

INTERCOM COMMUNICATION

1. Turn on Rider (Main) XBi unit first and then turn on Passenger (Satellite) XBi unit second
2. XBi units will automatically be in intercom mode whenever they are turned on
3. XBi units will automatically connect to each other when turned on and previously paired as above
4. XBi units will automatically connect to each other when turned on and within range of each other
5. To activate intercom communication when in stereo audio listening momentarily press (approximately 1 second) the Intercom Button on either XBi unit

STEREO AUDIO LISTENING

INTERCOM COMMUNICATION IS NOT AVAILABLE DURING STEREO AUDIO LISTENING

STEREO AUDIO LISTENING IS NOT AVAILABLE DURING PHONE USE

ACTIVATE STEREO AUDIO LISTENING
1. Connect stereo audio source to XBi unit per instructions
2. Momentarily press (approximately 1 second) and release Intercom Button
3. A four-tone sound will be heard
4. Stereo audio source will now be heard

DEACTIVATE STEREO AUDIO LISTENING
1. Momentarily press (approximately 1 second) and release Intercom Button
2. A two-tone sound will be heard

STEREO AUDIO BROADCASTING

INTERCOM COMMUNICATION IS NOT AVAILABLE DURING STEREO AUDIO BROADCASTING

STEREO AUDIO BROADCASTING IS NOT AVAILABLE DURING PHONE USE

BROADCAST SOURCE CAN BE FROM EITHER XBi UNIT

ACTIVATE STEREO AUDIO BROADCASTING
1. Connect stereo audio source to either XBi unit per instructions
2. Press and hold (approximately 4 seconds) Mode Button
3. A three-tone sound will be heard
4. Release Mode Button
5. Stereo audio source should now be heard in both XBi units

DEACTIVATE STEREO AUDIO BROADCASTING
1. Either XBi unit can deactivate stereo audio broadcasting
2. Momentarily press (approximately 1 second) and release Mode Button
3. A single-tone sound will be heard
4. To activate intercom communication momentarily press (approximately 1 second) and release Intercom Button

2. Specification
2.1 Product Standards

No.	Parameter	Condition	Bluetooth	Binary CDMA	Remark
1	Service Area	-	Within 10 m	Within 10 m	CLASS 2
2	Frequency Range	L.O.S	2402 ~ 2480 MHz	2402 ~ 2480 MHz	
3	Output Power	Normal	-1 ~ + 4 dBm	-1 ~ +3 dBm [Max]	
4	Sensitivity Level	0.1% BER	-82 dBm	-85 dBm	
5	Supply Voltage	-	2.8 ~ 3.8 V	←	
6	Current Consumption	-	50 mA	30 mA	
7	Operating Temp	-	-10 ~ +55 ℃	←	

2.2 XBi Electrical Specification

No.	Parameter		Condition	Specification	Remark
1	Service Area		-	Within 10 m	CLASS 2
2	Frequency Range		-	2402 MHz ~ 2480 MHz	
3	Output Power		Connection	+ 3 dBm [max. 2mW]	
4	Sensitivity Level		0.1% BER	-80 dBm	
5	Operation Voltage		-	+3.1V ~ +4.2 V	
	Low Battery Detection		-	+3.2V ±0.1V	
6	Current Consumption		Stand by	70mA	
			Continuity	130 mA [max.]	MP3 Play
7	Audio Power		@ 32Ω	120 mW [max.]	
8	Operating Time		Stand by	around 7 hours	
			Continuity	around 3 hours	
9	Operating Temp.		-	-10 ~ +55 ℃	
10	Battery		-	Lithium Polymer [490mAh]	PCM PCB built in
11	Headset	Mic.	-	10Φ, C-MIC.(or D-MIC.) applied	
		Speaker	-	Hi-Fi, 32Ω Load applied	
		Audio Jack	-	3.5 Φ , 4 polarity Audio Jack applied	

CHATTERBOX! USA LIMITED WARRANTY

ChatterBox! USA warrants 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! USA 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 facilities. The express warranty contained herein is in lieu of all other warranties, expressed, implied or statutory, inluding without limitation any warranty of merchantability or fitness for a particular use. In no event will ChatterBox! USA be liable to the buyer for any damages, including special, incidental, indirect, or consequential.

**Please contact ChatterBox! USA directly
for any and all warranty issues**

*FOR OPERATING ISSUES OR FUNCTIONS NOT COVERED
BY THE INSTRUCTIONS
PLEASE CALL CHATTERBOX! @ (888) 452-2269
FOR TECHNICAL ASSISTANCE*

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