BiT-1, BiT-2

BiT-1 and BiT-2 are functionally equivalent!

Contents

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- Fast Forward/ Rewind

7. RESET

- Factory Reset   (To initialize all the settings)
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8. CERTIFICATION

9. SUPPORT

- Precaution
- Limited Warranty
- Technical Data
- Home page / contact info

1. GETTING STARTED

Thank you for choosing our ChatterBox BiT-1, BiT-2, Motorcycle Bluetooth Communication System.

(1) Main Feature   (BiT-1, BiT-2 are Functionally Equivalent)

1. Bluetooth V 4.1
2. Advanced Noise Control
3. Usable during Charging
4. Dual Pairing with Smartphone/Bluetooth Device
5. Water Resistance
6. Voice Command

(2) Unpacking and Inspection

BiT-1 contents

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- Main Unit with a pre-installed battery
- USB charging Cable and AC Adaptor
- Headset with Microphones for Open and Full face helmets. Velcro Speaker Disks, Foam Mic-covers, Microphone Velcro
- *Helmet Mounting Velcro-type-sticker*
- Manual and ChatterBox logo sticker

BiT-2 contents

- Main Unit with a pre-installed battery
- USB charging Cable and AC Adaptor
- Headset with Microphones for Open and Full face helmets. Velcro Speaker Disks, Foam Mic-covers, Microphone Velcro
- *Helmet Mounting bracket with Cradle, Screws and Allen Wrench*
- Manual and ChatterBox logo sticker

(3) Battery Charging

Connect the supplied USB cable into a PC or wall Charger.

(4) Battery

This product has an irreplaceable rechargeable battery inside. Therefore, when using the product, make sure to adhere to the following:

- Never separate the battery from the product as this may damage the product
- The battery performance may be reduced over time with usage
- In recharging the battery, make sure to use an approved charger provided by the manufacture. Use of a non-approved charger may cause fire, explosion, leakage, and other hazards may also reduce the life time or performance of the battery.
- Do not use cigarette chargers other than the included cigarette charger to charge the unit.
- Store the battery at the temperatures of -20°C ~+50°C / -4°F~+122°F. Higher or lower temperatures may reduce the capacity and life of the battery or may cause temporary non-operation.

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- Do not use the product in sub-zero temperature, because it may cause serious reduction of the battery performance.
- If you apply heat to the battery or throw it into fire, it may explode.
- Do not use the product with a damaged battery. It may explode and/or cause accidents.
- Battery life may vary depending on conditions, environmental factors, functions of the product in use, and devices used with it.

(5) Installation of Headset and Main unit

The Headset comes with both with open and full face microphones. Please choose the one that you intend to use and plug it in the connector on the cradle. Please keep the microphone that you are not using in a safe place for future use. All microphones come with sponge cover. For full face helmet, attach soft Velcro disk to the helmet chin bar and hard Velcro disk to the microphones.

The Headset speakers should already have Velcro on the back casing. Simply apply the soft Velcro disks on the liner of your helmet. Mound them in the indentation of the helmet padding where your ears would line up. Please keep in mind that you need to mount the speakers in a location that is directly next to your ears.

Attach the right speaker (with the longer wire) to the corresponding Velcro disk that you applied on the helmet liner. Attach the left speaker (with the shorter wire) to the other Velcro disk. For helmets with speaker pockets, simply insert the speakers in each corresponding pocket. If your helmet has washable lining that pops out, you can tuck the wires behind that.

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- ◆ **BiT-1 Installation** by using Glued Mounting plate

① Clean the surface of the helmet where BiT-1 need to be placed by using a clean towel

② Peel off a protective wrap-cover of the Velcro tape

③ Stick the Velcro on the helmet tightly.

④ Stick the BiT-1 unit on top of the attached Velcro
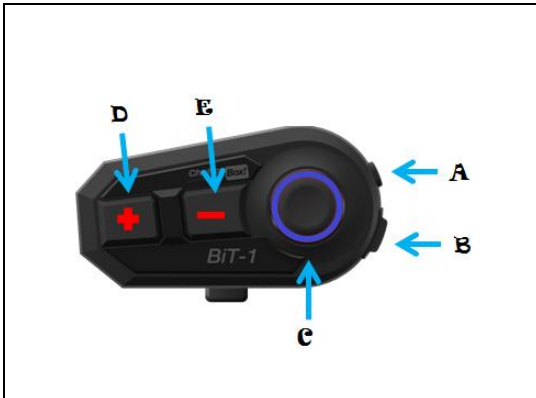

- ◆ **BiT-2 Installation** by using cradle

① Unscrew the cradle and let the cradle snuggle up to the bottom left side of the helmet.

② Fasten the mounting bracket by using the bolts supplied.

③ Make sure that the back side of the Unit is aligned with the grooves on the mounting bracket.

④ Slide the BiT-2 unit down on the mounting bracket until it latches firmly into the place.

Insert the Male end of the Headset into the Female Headset jack on the bottom of the cradle.

2. GETTING TO KNOW YOUR BiT-1, BiT-2

(1) Buttons and Inputs

	BUTTONS & INPUTS
A	POWER Button
B	USB port
C	M.F Button (MAIN FUNCTION) Button
D	PLUS Button
E	MINUS Button

3. BASIC FUNCTION

Power On : Long press POWER button**(A)** for 3 seconds

Power OFF: Long press POWER button**(A)**for 6 seconds

Volume up : Short press PLUS button**(D)**

Volume down : Short press MINUS button **(E)**

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Voice calling : Long press PLUS button**(D**) for 1.5 seconds

Last number dial : Long press MINUS button**(E)** for 1.5 seconds

Automatic power-off : As no-operation is running for 90 minutes, the unit automatically turned off to prevent self-discharge

4. MOBILE PHONE CONNECTION

Mobile Pairing :

① On power off Mode :

② Press and hold POWER button **(A)** for 8 seconds until the LED turns and flashes in Red and Blue.

③ Turn on the Bluetooth function in the mobile and search and select the name of BiT (ChatterBox BiT1/2 v55)

④ Certain mobile-phones may require a password <password : 0000>

⑤ After completion, slow Blue-LED flashes twice regularly.

Answer : Short press MAIN FUNCTION**(C)** button

Put on hold : Short press MAIN FUNCTION**(C)** button

Reject : Long press MAIN FUNCTION button**(C)** for 2.5 seconds

Hang up : Long press MAIN FUNCTION button **(C)** for 2.5 seconds

Automatic Answer Call : Incoming calls remained idle for 10 seconds will be answered automatically

Transfer Audio sound from Device to Mobile, and Vice Versa : On the power-on mode, press and hold PLUS **(D)** and MINUS**(E)** buttons simultaneously

5. SECOND MOBILE PHONE CONNECTION

Second-Mobile phone Pairing

① After pairing of the first mobile, turn off the BiT 1/2 unit and the Bluetooth function of the first mobile-phone.

② Press and hold POWER button **(A)** for 8 seconds until the LED turns and flashes in Red and Blue.

③ Turn on the Bluetooth function of the second mobile-phone and search and select the name of BiT-1/2 (ChatterBox BiT1/2 v55)

④ After completion, slow Blue LED flashes twice regularly.

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Put the current call on hold, Answer an incoming call : Short press M.F button **(C)**

Hang up the current call, Answer an Incoming call : Double press M.F button **(C)**

Put the current call on hold, Reject an Incoming call : Long press M.F button **(C)** for 1 second

Hang up the call : Long press M.F button **(C)** for 2.5 seconds

6.　MUSIC

Enter Music Mode : Short press M.F button**(C)**

Exit Music Mode : Double press M.F button**(C)**

Music Play : Short press M.F button**(C)**

Music Stop : Short press M.F button**(C)**

Fast forward : Double press PLUS button**(D)**

Rewind : Double press MINUS button**(E)**

7.　RESET

FACTORY RESET　**(**To initialize all the settings)

On power ON Mode : Long press MAIN FUNCTION button**(C)** + MINUS button **(E)** for 8 seconds

COLD RESET　(To restart the stopped unit)

On power ON Mode : press MINUS button **(E)** and then, insert USB charging cable

8.　OBTAINED CERTIFICATIONS

FCC, CE, KC Certifications

Your ChatterBox BiT products comply with FCC, CE, and KC's rules and regulations.

NOTE: Changes or modifications not expressly approved by the party responsible for compliance could

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void the user's authority to operate the 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.

9. SUPPORT

(1) Precaution

- Keep the product away from dust, water, fire and any source of ignitions
- Store the product at the temperature of -20°C ~+50°C / -4°F~+122°F. Too high and low temperature may damage or shorten the battery life.
- Do not disassemble the unit. It may cause a serious functional disorder.
- Poor handling, physical impact, electrical shock, dropping or rough handling may cause a functional failure and result in a serious damage to the product.
- Do not apply any chemicals on the surface of the product on any account
- Keep Children or Animals away from the product
- Do not put the device in a microwave or in any similar electronic-machine. It may explode.
- Do not try to operate the product while operating a vehicle. This behavior may lead to a very dangerous accident.
- If the unit seems to be damaged or malfunction, stop using immediately and contact the nearest local service center to repair
- Prolonged exposure to a loud noise may damage your eardrum and worsen hearing loss.
- Failure to comply with the above precautions will lead to product damage and/or malfunction
- Please read the instructions before use
- Designs and Features are subject to change for improvement

(2) ChatterBox Limited Warranty

Our limited warranty can cover only 24 months for the main unit and 12 months for the battery and accessories from the date of original purchase.

- The warranty period starts at the time of the original purchase by the first end-user

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- In order to get this service, the first end-user must be able to provide the purchase receipt with the date of purchase

- In case of returning via courier, the end-user must be able to return the defective product with its original package along with the original purchase receipt to the store where the purchase was made

- The warranty service will be provided through the store where the first purchase was made. If you have difficulty contacting the store, please contact us at the provided contact information through this manual

Reasons for Limited Liabilities

If you do not return the product after claiming, you relinquish all rights to liabilities, loss, claims, and claims for reimbursement of expense (including attorney's fees). Therefore, Chatterbox will not be liable for physical injury, death, or any loss or damage of transportation means, possessions, or assets which belong to you or third parties that may have occurred while you use the product. Further, ChatterBox will not be liable for any substantial damage not related to the condition, environment, or malfunction of the product. All risks related with the operation of the product depend entirely on the user regardless of its use by the initial purchaser of a third party. Use of this product may violate local or national laws. In addition, be aware once again that correct and safe use of the product is entirely responsibility.

Limitation of Liability

To the full extent allowed by law Chatterbox excludes for itself and its suppliers any liability, whether based on contract or tort (Including negligence) for incidental, consequential, indirect, special, or punitive damages of any kind, or for loss of revenue or profits, loss of business, loss of information or data or their financial loss arising out of in connection with the sale, installation, maintenance, use, performance, failure, or interruption of its products, even if ChatterBox or its authorized reseller has been advised of the possibility of such damages, and limits its liability to repair replacement, or refund of the purchase price paid at ChatterBox's option. This disclaimer of liability for damages will not be affected if any remedy provided herein shall fail of its essential purpose. In any case the total compensation liabilities of ChatterBox or its sales agents shall not exceed the price paid for the product by the purchaser.

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Chatter Box! ™

Liabilities Disclaimer

- In addition to damages which may occur due to the use of the product,
- Chatterbox will not be liable for damages of the product which occur due to the following events.
- In the event the product is misused or used for purposes other than its intended purposes.
- In the event the product is damaged because the user does not follow the content of the product manual.
- In the event the product is damaged because it has been left unattended or has undergone any other accident.
- In the event the product is damaged because the user has used any parts or software which are not provided by the manufacturer.
- In the event the product is damaged because the user has disassembled, repaired, or modified it in such way as is not explained in the product manual.
- In the event the product damaged by a third party.
- In the event the product is damaged due to Acts of God (including fire, flood, earthquake, storm, hurricane or other natural disaster.)
- In the event the surface of the product is damaged by use.

Motorcycle Laws in US and Europe

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

(3) Technical Information

BiT-1, BiT-2	
Dimension	69 x37x17mm / 2.7 x 1.5 x 0.7 inch
Weight of Main Unit	BiT-1 (35g/1.3oz) / BiT-2 (48g /1.7oz– cradle included)
BT Version	4.1
Battery Capacity	500mAH
Battery Size	22x40x6 mm
Battery Usage Hours	11 Hours
Battery Standby Hours	264 Hours / 11 days
Battery Charging Hours	2 and half Hours
Battery Type	Lithium Polymer
Battery	Built-In
Operating Temperature	-20℃ ~ + 50℃ / -4°F ~ +122°F

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Bluetooth Chip	Qualcomm
RF Power	Class 2
Audio Power	250mW x 2
Operating Voltage	3.7V
Current (Talking)	50mA
Current (Standby)	2mA
Antenna Type	Strip line Type
Installation	BiT-1 : Velcro Type BiT-2 : Cradle Type

(4) ChatterBox Home page :

ChatterBox USA : www.chatterboxusa.com

ChatterBox Head office : www.unimo.co.kr

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