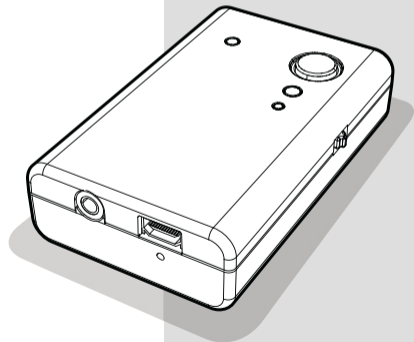


www.motosonicusa.com

2830 N. Ontario Street, Burbank, CA 91504
tel. 818 526 7771 fax. 818 526 7766



MotoSonic BH-200M
BLUETOOTH ADAPTOR STEREO & MONO



Version 1.0



Printed in Korea



PRELIMINARY REMARKS

Thank you for purchasing the Motosonic Bluetooth adaptor.

The manufacturer does not take any responsibility on the sales of products nor entrust the responsibility to a 3rd party. Product warranty shall not apply to any failure or malfunction which results from improper maintenance, operation, or unauthorized modification of products. Furthermore, the warranty does not apply to parts replaced without the manufacturer's consent.

Motosonic provides a one year limited warranty. Costs to repair may be charged to the consumer while the product is still under warranty if the product is returned due to the following reasons :

1. **Improper maintenance**
2. **Modification or replacement of parts in a user's disposition.**
3. **Using improper power source**
4. **Natural disaster including flood, fire and earthquake**
5. **Replacement of expendable parts.**

Warranty only covers the original manufactured parts. Costs for repairs after the warranty period is over will be charged to the consumer. Please contact the distributor or after sales service center.



CONTENTS

BLUETOOTH STEREO & MONO DOngle

Safeguard Instructions

Safeguard Instructions	4
------------------------------	---

Preparation

Composition	8
Name and function of each part	9
Button operating time and state	10

Operation

Audio device	12
Mobile phone	13
Wireless communication device	14
Mobile phone in concurrence with music play	15

Appendix

Battery charging and standard use time	17
Specification and features	18



SAFEGUARD INSTRUCTIONS

BLUETOOTH STEREO / MONO DOngle

Please read the “Safeguard Instructions” carefully before using this product. Following these instructions prevents users from possible damage that may relate to the misuse of this product. It is very important to follow these instructions. We state “Caution” and “Warning” to clarify any potential for damage associated with misuse of the product.

WARNING May cause bodily harm or even death if users ignore warnings in the safeguard instructions.



CAUTION May cause bodily harm or even death if users ignore cautions in the safeguard instructions.



ABOUT SIGN



PRECAUTION












DO NOT



MUST FOLLOW DIRECTIONS

SAFEGUARD INSTRUCTIONS

WARNING










-  Check the service voltage(DC IN 5V) before connecting the power.
- It may cause fire, electric shock and or other damage.
-  Use in regular temperature and humidity.
- It may cause explosion and fire.
-  Do not put the battery in fire, heat, or short circuit.
- It may cause explosion and fire.
-  Do not disassemble, repair or modify if you are not an authorized service person.
- It may cause harm and damage. Please inquire to distributor.
-  Do not use water, a thinner or a solvent to clean the product.
- It may cause damage and fire.
-  Do not operate with wet hands or get the product wet.
- It may cause damage and electric shock.
-  Do not use if you see or smell smoke coming from the product.
- This may be a fire hazard. Please contact your distributor.
-  Do not replace built-in battery at user's discretion.
- It may cause an explosion. Please replace the product or use the same battery type.
-  Do not put metallic materials such as pins and needles in the hole and between the cracks of the product.
- In case of fire, stop using immediately. It may cause fire, electric shock and damage.



SAFEGUARD INSTRUCTIONS

BLUETOOTH STEREO / MONO DONGLE

CAUTION

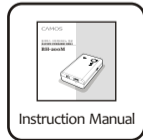
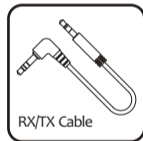
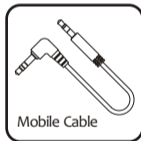
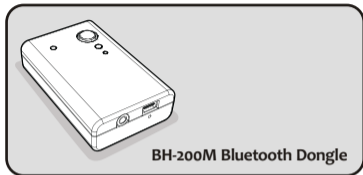
-  Do not place the product in extremely high temperatures and in the direct ray of sunlight for an extended period of time.
 - It may cause extensive damage to the product.
-  Do not put the product in an unstable place where the product may be exposed to shock and (or) impact.
 - The product may fall and get damaged.
-  Do not pull from the cord line when you unplug it.
 - It may cause cord defect.
-  Do not throw the product.
 - It may cause defect and damage.
-  Unplug the product and remove cords before use.
 - It may cause damage to cords, fire, and (or) electric shock.
-  Do not disconnect the product while still in use.
 - Disconnect the product safely after powering off.
-  Use a dry cloth when you clean an exterior of the product.
 - Wetting the product may cause electric shock.
-  Keep the product unplugged when not in use.
 - It may cause fire and electric shock from overheating.
-  Unplug the cord before handling the product.
 - It may cause electric shock.

PREPARATION

1

COMPOSITION

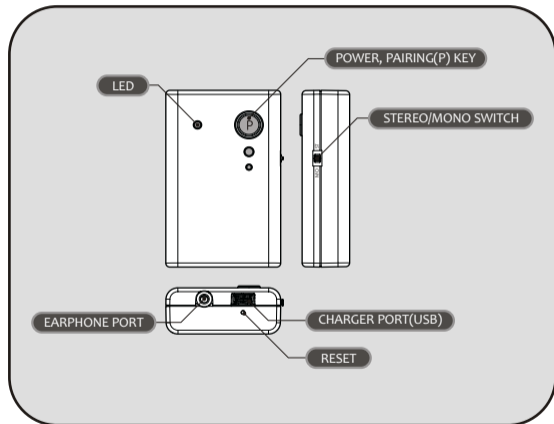
BLUETOOTH STEREO / MONO DONGLE



2

NAME and FUNCTION of EACH PART

BLUETOOTH STEREO & MONO DONGLE



* BF adaptor(BM-200M) is only for Motosonic product, BHS-700D Headset.

Connection to non-compatible devices may cause mal-function.

MODE	OPERATION	LED STATUS
Power ON	Press [(P)KEY] for 3 sec.	Flashing for 2 sec.
Power OFF	Press [(P)KEY] for 3 sec.	Flashing 3 times for 1 sec. and Flashing-out.
Pairing	Press [(P)KEY] for 7 sec on power off status.	Flashing every 100ms.
Connected	-	Flashing 2 or 3 times every 1 sec.
Stand-BY	-	Flashing every 3 sec.

OPERATION

1. Place MO/ST switches to ST position.
2. One signal cord connects to BH-200M and the other connects to the earphone(lineout) port of the audio device.
3. Convert the connecting headset to Pairing mode. (Please refer to headset manual)
4. Press [(P)KEY] for 7 seconds to enter Pairing mode.
(At this time the LED is flashing every 100ms)
5. Once it connects with the headset, Led is flashing 3 times per second.
(If it fails to connect, try it again.)
6. You can play music after turning on your Audio device and pushing the play button.



If other Bluetooth devices are turned on, connection problems may occur.
Please try to connect it after deactivating other Bluetooth devices.

1. Place MO/ST switches to MO position.
2. One signal cord connects to BH-200M and the other connects to the earphone port of the audio device.
3. Convert the connecting headset to Pairing mode. (Please refer to headset manual)
4. Press [(P)KEY] for 7 seconds to enter Pairing mode.
(At this time the Led is flashing in every 100ms)
5. Once it connects with the headset, Led is flashing 2~3 times per second.
(If it fails to connect, try again.)
6. To answer calls : Press "SEND" key on mobile
7. To end calls : Press "END" key on mobile and [(P)KEY] shortly on BH-200M.
8. To make calls : Enter phone number and press "SEND" key.



If other Bluetooth devices are turned on, connection problems may occur.
Please try to connect it after deactivating other Bluetooth devices.



The functions [Last call], [End call] and [Transfer to voice] are not available while the Headset is connected to the BH-200M.



After ending a call, press the "END" key on your mobile phone then briefly press the [(P)KEY] on the BH-200M.



If the connection between BH-200M and Headset is as MONO, it can not connect as STEREO and (or) will be disconnected.

1. Place MO/ST switches to MO position.
2. Connect PTT cable to USB port.
3. One signal cord connects to the BH-200M and the other connects to the earphone (lineout) port of the audio device.
4. Convert the connecting headset to Pairing mode. (Please refer to headset manual)
5. Press [(P)KEY] for 7 seconds to enter Pairing mode.
(At this time the LED is flashing every 100ms)
6. Once it connects with the headset, Led is flashing 3 times per second.
(If it fails to connect, try it again.)
7. Turn on your wireless communication device.
Sending : Push [PTT KEY] / Reception : Automatic

! If other Bluetooth devices are turned on, connection problems may occur. Please try to connect it after deactivating other Bluetooth devices.

! It is possible to connect CH2 of Headset while using your wireless communication device, but you will not be able to communicate in this mode. To begin communication, press the [(+)KEY] and [(-)KEY] together on the Headset for 1 second.

! If the earphone port has 4 sections, it can not be used.

Bluetooth Built-in

1. Connect the same way as the Audio Device.
2. Connect Headset and Bluetooth enabled mobile phone after selecting hands-free or headset mode. (Please refer to headset manual.)
3. Music will mute automatically while on a phone call, and return to play music after pressing the [(P)KEY] for one or two seconds.
4. To answer calls : Refer to Headset manual
5. To end calls : Refer to Headset manual
6. To make calls : Refer to Headset manual

Without Bluetooth

1. Connect your non-Bluetooth enabled Audio Device and Headset.
(Refer to a manual for Headset / Audio Device)
2. Connect BH-200M the same way as the Mobile phone.
3. Music will mute automatically while on a phone call, and return to play music after pressing the [(P)KEY] for one or two seconds.

! If the connection between BH-200M and Headset is MONO, the STEREO of mobile can not connect and (or) disconnect.

APPENDIX

1

BATTERY CHARGING and STANDARD USE TIME

BLUETOOTH STEREO / MONO DONGLE

Battery Charging

- _ Connect BH-200M and USB port on computer with USB cable.
- _ LED flashes while battery is charging.

Battery Dying

- _ LED flashes 5 times every 30 sec.

CHARGING TIME

About 2.5 hours

STANDARD USE TIME

Waiting time

176 hours

Speak / Play

7.5 hours



SPECIFICATION and FEATURES

BLUETOOTH STEREO & MONO DONGLE

Device Name	Wireless communication device
Bluetooth Version	Version 2.0
Bluetooth Profile	HSPAG, A2DP source
Frequency Range	2.402 ~ 2.480 MHz
Out Power	0.25 ~ 2.5mW
Range	Max. 10m
Operating Temperature	-20 ~ 50 °C
Dimension	29.0(W) x 46.0(H) x 12.0 (D) mm
Weight	16.4 g

Re-Connecting

It connects automatically with the latest connected device when turned on.



Some devices may have problems connecting automatically.
If this occurs, try pairing again.



• FCC Compliance Information

This device complies with part 15 of 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.

• Information to User

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.

• FCC WARNING

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.



Hereby, **CAMOS**, declares that this **Bluetooth Adaptor(BH-200M)** is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.



MEMO

BLUETOOTH STEREO / MONO DONGLE



MEMO

BLUETOOTH STEREO & MONO DONGLE
