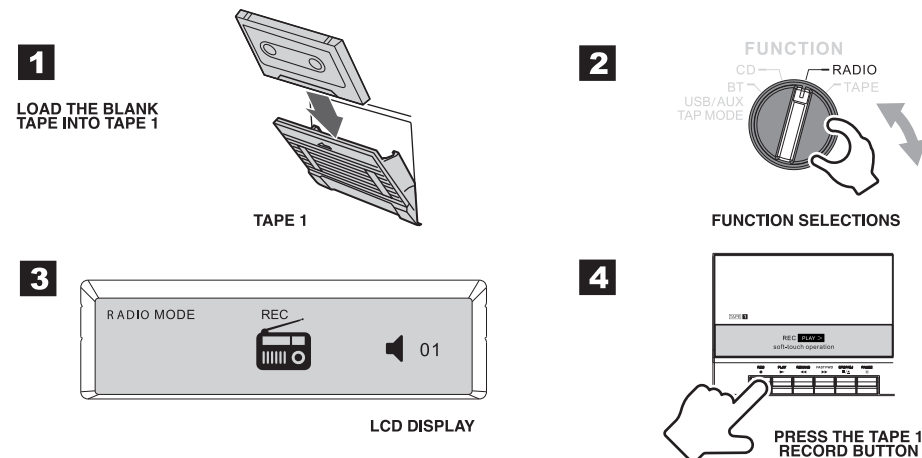


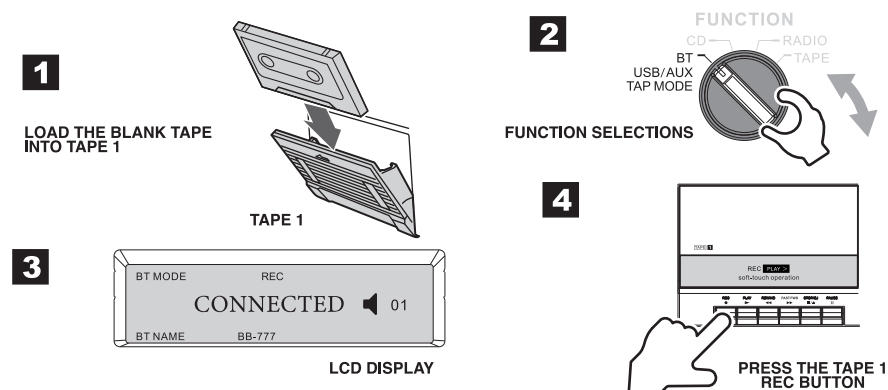
### Recording from AUX to Tape

1. Connect a smartphone, MP3 player, or other external audio device to the **AUX** input using a 3.5 mm audio cable.
2. Set the function switch to **BT/USB/AUX**, then press the **MODE** button on the CD button panel until **AUX** appears on the LCD display, indicating the external audio source is selected. Adjust the output volume on the connected device as needed.
3. Insert a blank cassette into **TAPE 1**. Press the **REC** button on TAPE 1 button panel and **▶||** button on the CD button panel simultaneously to begin recording.
4. To stop recording, press the **STOP/EJECT** button.



### Recording from Radio to Tape

1. Press the **STOP/EJECT** button to open the cassette tray.
2. Insert a blank cassette into TAPE 1, then close the cassette tray securely.
3. Set the function switch to **RADIO**.
4. Set the band switch to the desired band (FM, AM, or SW).
5. Rotate the tuning knob to select the desired radio station.
6. Extend and adjust the telescopic antenna as needed for optimal reception, then press the **REC** button on TAPE 1 to begin recording.
7. To stop recording, press the **STOP/EJECT** button.

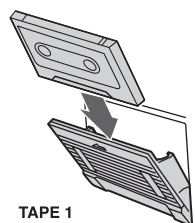


### Recording from Bluetooth to Tape

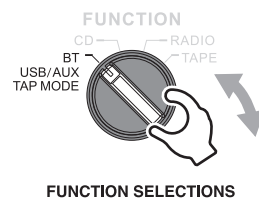
1. Press the **STOP/EJECT** button to open the cassette tray.
2. Insert a blank cassette into TAPE 1, then close the cassette tray securely.
3. Set the function switch to **BT/USB/AUX**.
4. Pair to your BB-777 with your mobile device and begin playback. For detailed pairing instructions, refer to the Bluetooth section of this manual.
5. Press the **REC** button to begin recording.
6. To stop recording, press the **STOP/EJECT** button.

1

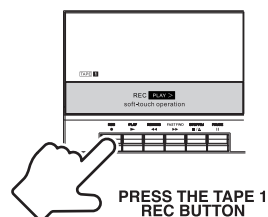
LOAD THE BLANK  
TAPE INTO TAPE 1



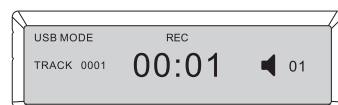
2



4



3



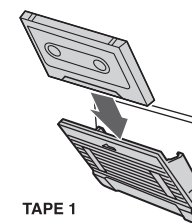
LCD DISPLAY

### Recording from USB to Tape

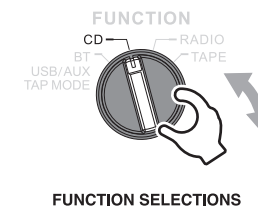
1. Press the **STOP/EJECT** button to open the cassette tray.
2. Insert a blank cassette into TAPE 1, then close the cassette tray securely.
3. Insert the USB drive into the USB port.
4. Set the function switch to **BT/USB/AUX**, then press the **MODE** button until USB appears on the LCD display and playback begins. Refer to the USB playback section for additional operating details.
5. Press the **REC** button to begin recording.
6. To stop recording, press the **STOP/EJECT** button.

1

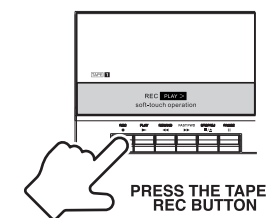
LOAD THE BLANK  
TAPE INTO TAPE 1



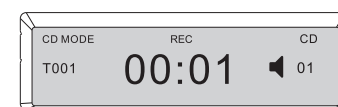
2



4



3

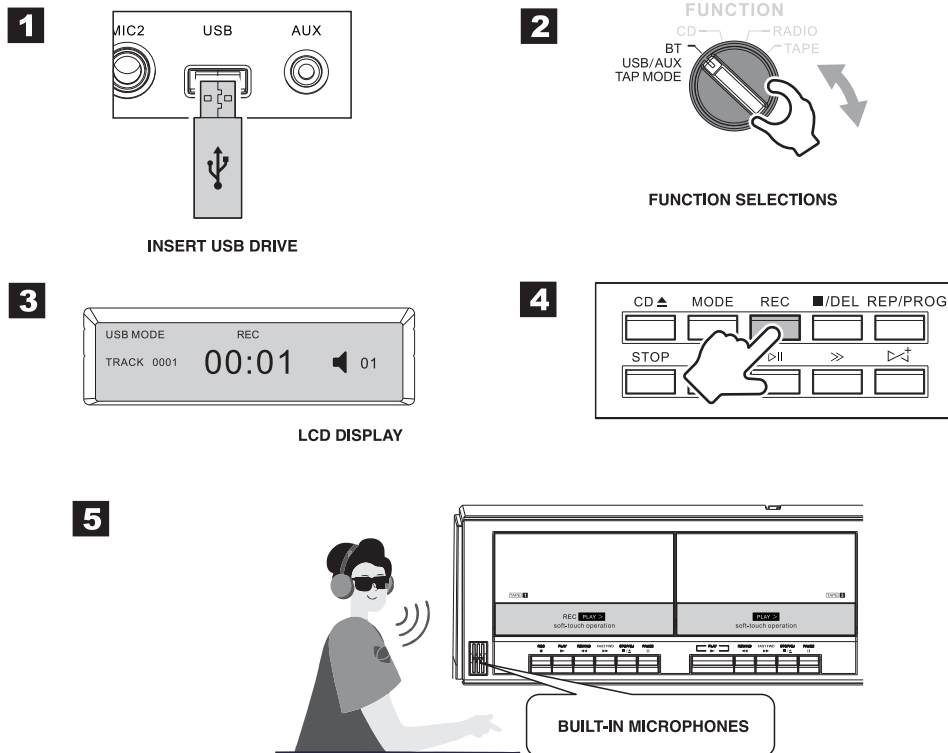


LCD DISPLAY

### Recording from CD to Tape

1. Press the **STOP/EJECT** button to open the cassette tray.
2. Insert a blank cassette into TAPE 1, then close the cassette tray securely.
3. Insert the USB drive into the USB port.
4. Set the function switch to **BT/USB/AUX**, then press the **MODE** button until USB appears on the LCD display and playback begins. Refer to the USB playback section for additional operating details.
5. Press the **REC** button to begin recording.
6. To stop recording, press the **STOP/EJECT** button.

## USB Recording Instructions

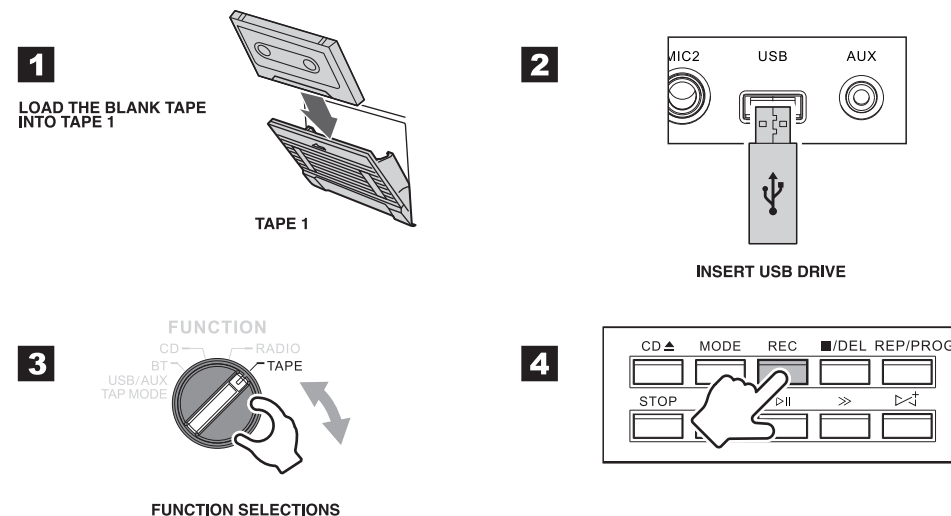


### Recording to USB Using Built-in Microphone

1. Insert the USB drive into the USB port.
2. Set the function switch to **BT/USB/AUX**, then press the **MODE** button until USB appears on the LCD display. If audio files are present on the USB drive, playback will begin automatically.
3. Press and hold the **REC** button on the CD button panel to begin recording. Speak toward the built-in microphone located on the upper right area of your BB-777.
4. To stop recording, press the **■/DEL** button.

**Note:** Holding the **■/DEL** will DELETE files permanently, please ONLY hold this button if you want to DELETE the current file on your USB drive.

**Note:** If both music files and recordings are stored on the USB drive, press the REC button briefly during USB playback to switch between folders.

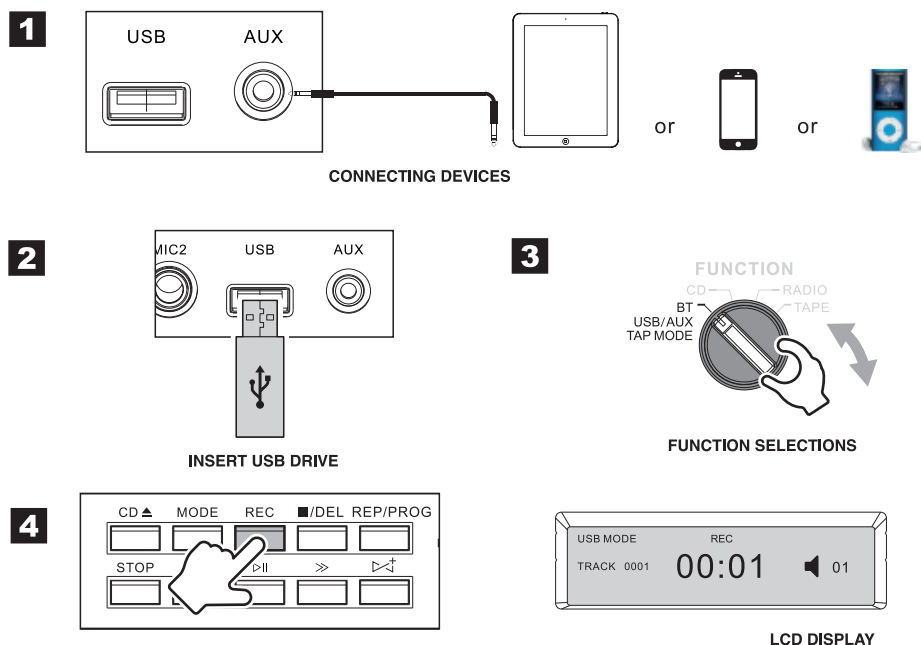


### Recording from Tape to USB

1. Press the **STOP/EJECT** button to open the cassette tray.
2. Insert the cassette into TAPE 1 or TAPE 2, then close the cassette tray securely.
3. Insert the USB drive into the USB port.
4. Set the function switch to **TAPE**.
5. Press the **PLAY** button to begin cassette playback. To start recording to the USB drive, press and hold the **REC** button on the CD button panel until REC flashes on the LCD display.
6. To stop recording, press the **■/DEL** button.

**Note:** Holding the **■/DEL** will DELETE files permanently, please ONLY hold this button if you want to DELETE the current file on your USB drive.

**Note:** To play back the recorded file, switch the function switch to BT/USB/AUX, TAP the **MODE** button to select USB. If recording doesn't play automatically, you may have to select the recording's folder.

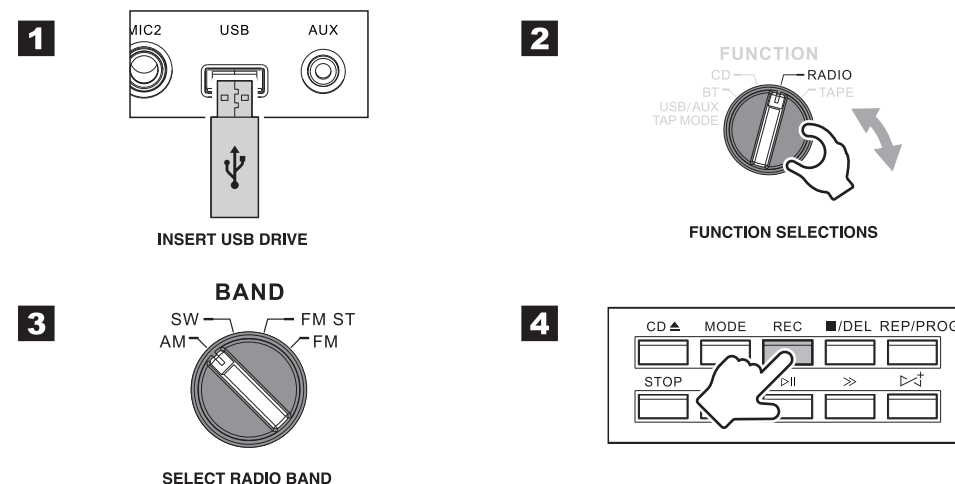


### Recording from AUX Input to USB

1. Connect a smartphone, MP3 player, or other external audio device to the AUX input using a 3.5 mm audio cable.
2. Insert the USB drive into the USB port.
3. Set the function switch to **BT/USB/AUX**, then tap the **MODE** button on the CD button panel until **AUX** appears on the LCD display.
4. Start playback on the connected audio device.
5. Adjust the output volume on the external device as needed. To begin recording, press and hold the **REC** button on the CD button panel until **REC** flashes on the LCD display.
6. To stop recording, press the **■/DEL** button.

**Note:** Holding the **■/DEL** will **DELETE** files permanently, please **ONLY** hold this button if you want to **DELETE** the current file on your USB drive.

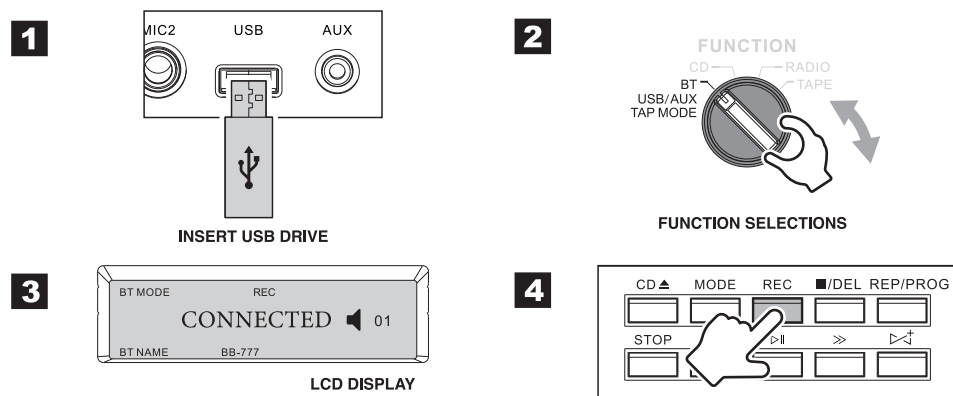
**Note:** To play back the recorded file, switch the function switch to **BT/USB/AUX**, tap the **MODE** button to select **USB**, if recording doesn't play automatically, select the recording's folder.



### Recording from Radio to USB

1. Insert the USB drive into the USB port.
2. Set the function switch to **RADIO**.
3. Set the band switch to the desired band (**AM**, **FM**, **FM ST**, or **SW**).
4. Rotate the tuning knob to select the desired station. Extend and adjust the telescopic antenna as needed for optimal reception.
5. To begin recording, press and hold the **REC** button on the CD button panel until "REC" flashes on the LCD display.
6. To stop recording, press the **■/DEL** button.

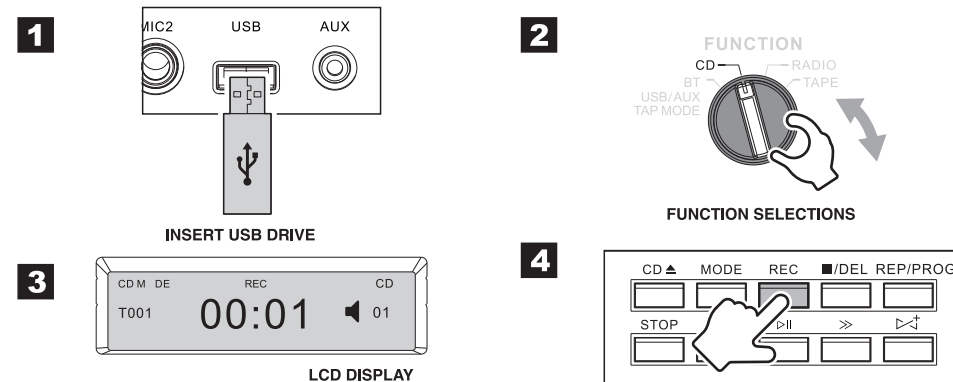
**Note:** Holding the **■/DEL** will **DELETE** files permanently, please **ONLY** hold this button if you want to **DELETE** the current file on your USB drive.



### Recording from Bluetooth to USB

1. Insert the USB drive into the USB port.
2. Set the function switch to **BT/USB/AUX**, then tap the **MODE** button until Bluetooth mode is selected on the LCD display.
3. Pair to your BB-777 with your mobile device and begin music playback. For detailed pairing instructions, refer to the Bluetooth section of this manual.
4. To begin recording, press and hold the **REC** button on the CD button panel until "REC" flashes on the LCD display.
5. To stop recording, press the **■/DEL** button.

**Note:** Holding the **■/DEL** will DELETE files permanently, please ONLY hold this button if you want to DELETE the current file on your USB drive.



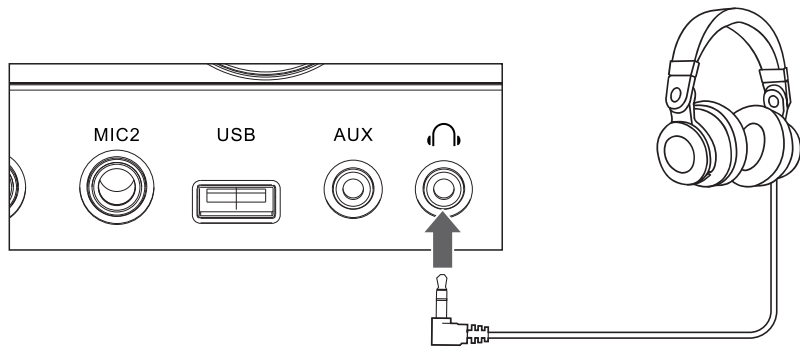
### Recording from CD to USB

1. Insert the USB drive into the USB port.
2. Set the function switch to **CD**, then insert the disc into the CD slot with the printed side facing upward. Playback will begin automatically.
3. To begin recording, press and hold the **REC** button on the CD button panel until "REC" flashes on the LCD display.
4. To stop recording, tap the **■/DEL** button.

**Note:** Holding the **■/DEL** will DELETE files permanently, please ONLY hold this button if you want to DELETE the current file on your USB drive.

**Note:** Audio from a wired microphone can also be recorded to a USB drive or cassette tape using the recording procedures described above.

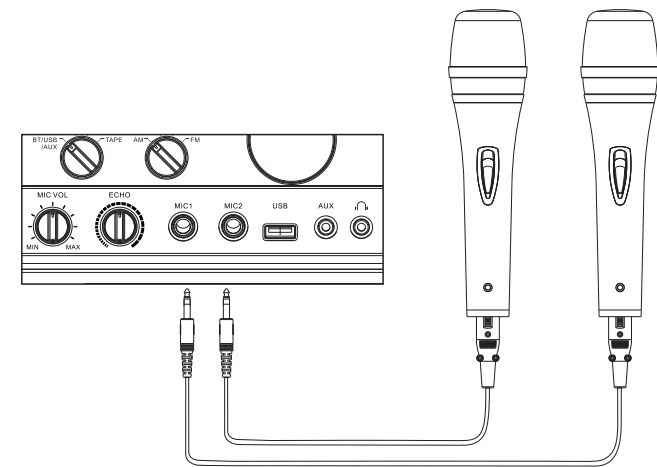
## Headphones



### Wired Headphone Operation

1. During playback, plug the headphones into the  jack, adjust the volume appropriately, and put them on to enjoy the music.
2. After plugging in the headphones, the external speaker sound will automatically disconnect and the headphones will start playing.

## Microphones



### Wired Microphone Operation

1. This product supports connection of up to two wired microphones. Connect the microphone cable to the MIC 1 or MIC 2 input jack.
2. Adjust the **MIC VOL** control and the **MIC ECHO** control to achieve the desired sound level and echo effect for an optimal experience.

**Note:** For optimal performance and sound quality, it is recommended to use an OEM BB-777 wired microphone designed for use with this product.

## Troubleshooting

| SYMPTOM                                          | POSSIBLE CAUSE                                                                                                                                                                                                                                                   | SOLUTION                                                                                                                                                                                                                                                                              |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BB-777 does not power on                         | <ul style="list-style-type: none"> <li>The power plug is not fully inserted into the AC outlet.</li> <li>The main power or secondary power switch is not turned on.</li> </ul>                                                                                   | <ul style="list-style-type: none"> <li>Insert the power plug securely into the AC outlet.</li> <li>Ensure the main power switch is set to the ON position.</li> </ul>                                                                                                                 |
| Remote control does not operate properly         | <ul style="list-style-type: none"> <li>The remote control is not pointed toward your BB-777's IR receiver window.</li> <li>The remote control batteries are depleted.</li> <li>The remote control is being used beyond the effective operating range.</li> </ul> | <ul style="list-style-type: none"> <li>Aim the remote control directly at the IR receiver window on your BB-777.</li> <li>Replace the batteries with new ones of the same type.</li> <li>Operate the remote control within the recommended range and without obstructions.</li> </ul> |
| CD does not play audio                           | <ul style="list-style-type: none"> <li>The disc is not inserted correctly.</li> <li>The disc format is not compatible with your BB-777.</li> </ul>                                                                                                               | <ul style="list-style-type: none"> <li>Reinsert the disc with the printed side facing upward.</li> <li>Use a compatible, undamaged disc.</li> </ul>                                                                                                                                   |
| No sound                                         | <ul style="list-style-type: none"> <li>The volume level is set too low.</li> <li>Your BB-777 or connected device is muted.</li> </ul>                                                                                                                            | <ul style="list-style-type: none"> <li>Increase the volume level to an appropriate setting.</li> <li>Disable the mute function on your BB-777 or connected device.</li> </ul>                                                                                                         |
| No sound during microphone use                   | <ul style="list-style-type: none"> <li>The MIC VOL control is set too low.</li> <li>The microphone power switch is not turned on.</li> </ul>                                                                                                                     | <ul style="list-style-type: none"> <li>Increase the MIC VOL level to an appropriate setting.</li> <li>Ensure the microphone power switch is turned on.</li> </ul>                                                                                                                     |
| Sound is intermittent during CD playback         | <ul style="list-style-type: none"> <li>The disc or CD optical lens may be dirty.</li> <li>The disc may be scratched, warped, or damaged.</li> </ul>                                                                                                              | <ul style="list-style-type: none"> <li>Clean the disc carefully using a soft, lint-free cloth.</li> <li>Use a clean, undamaged disc.</li> <li>If necessary, clean the CD optical lens using an appropriate lens cleaning disc.</li> </ul>                                             |
| Product does not respond (system appears frozen) | <ul style="list-style-type: none"> <li>The system may require a reset due to a temporary operational error.</li> </ul>                                                                                                                                           | <ul style="list-style-type: none"> <li>Turn your BB-777 off using the main power switch.</li> <li>Disconnect the AC Power Cable and remove the battery.</li> <li>Wait approximately 1 minute, then reconnect the power source and turn your BB-777 on again.</li> </ul>               |

## Control Functions

**BASS Control:** Turn clockwise to increase low-frequency output. Turn counterclockwise to reduce low-frequency output.

**TREBLE Control:** Turn clockwise to increase high-frequency output. Turn counterclockwise to reduce high-frequency output.

**BALANCE Control:** Turn clockwise to increase output from the right channel. Turn counterclockwise to increase output from the left channel.

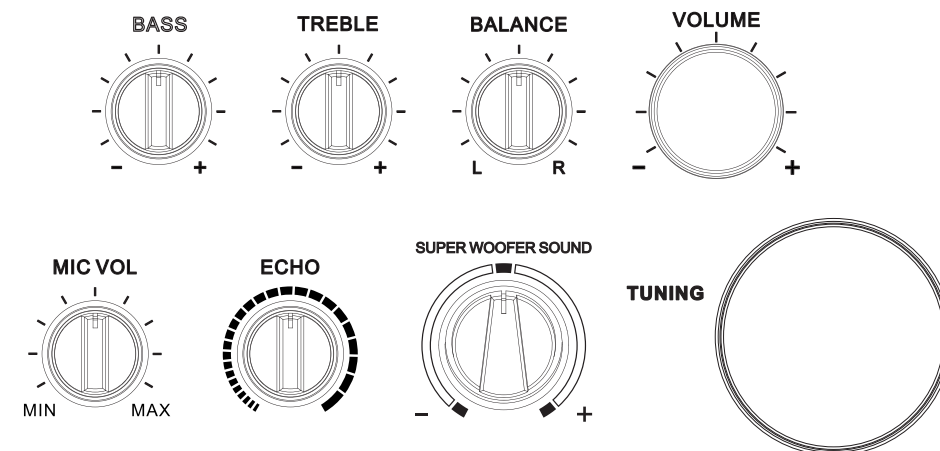
**VOLUME Control:** Turn clockwise to increase the overall audio level. Turn counterclockwise to decrease the audio level.

**MIC VOL Control:** Turn clockwise to increase microphone volume. Turn counterclockwise to decrease microphone volume.

**ECHO Control:** Turn clockwise to increase the echo effect. Turn counterclockwise to reduce the echo effect.

**SUPER WOOFER SOUND Control:** Turn clockwise to enhance low-frequency output. Turn counterclockwise to reduce low-frequency output.

**TUNING Knob:** Rotate clockwise or counterclockwise to select the desired radio frequency when using the radio function.



## Key Features

- **270W Peak Power Output** – Delivers powerful, room-filling sound with enhanced bass and clear high frequencies.
- **Dual Cassette Deck** – Playback, record, and dub tapes using independent TAPE 1 and TAPE 2 mechanisms.
- **CD Player with MP3 Compatibility** – Supports CD, CD-R, CD-RW, WMA and MP3 discs with repeat, shuffle, and program functions.
- **Bluetooth® 5.3 Wireless Streaming** – Stream audio wirelessly from smartphones, tablets, and other Bluetooth-enabled devices.
- **USB Playback & Recording** – Play MP3 and WMA files directly from USB and record audio from CD, cassette, radio, AUX, Bluetooth, or microphone to USB.
- **Multi-Source Recording** – Record from CD, Bluetooth, AUX, radio, microphone, or cassette to USB or blank tape.
- **TWS Wireless Stereo Pairing** – Connect two BB-777 units wirelessly for a True Wireless Stereo sound.
- **Rechargeable Lithium Battery** – High-capacity 11.1V 9000mAh (99.9Wh) battery provides extended portable playback.
- **AM / FM / FM ST / SW Multi-Band Radio** – Wide frequency coverage for local and international broadcasts.
- **Dual Microphone Inputs with Echo Control** – Supports two wired microphones for karaoke, voice recording, or announcements.
- **3.5mm AUX Input** – Connect smartphones, tablets, and other external audio devices.
- **Headphone Output** – Enables private listening with automatic speaker mute when headphones are connected.
- **LCD Display** – Displays playback mode, battery life, and connection status.
- **Adjustable Sound Controls** – Independent Bass, Treble, Balance, Echo, Microphone Volume, and Super Woofer Sound controls.
- **Full Function Remote Control** – Convenient operation of playback and system functions from a 10 foot distance and within 30 degrees.

## Acknowledgements

### Thank You

Thank you for choosing this product and for supporting Bumpboxx through our first decade of business. Your enthusiasm for music, style, culture, and authentic sound has shaped everything we create. We are grateful to be part of a community that continues to celebrate the legacy of the boombox while inspiring the next generation of listeners.

Over the past ten years, your support has allowed us to revive an iconic part of our youths and pushed us to continue developing products that honor the spirit of classic audio while integrating modern technology. We sincerely appreciate your trust in our brand and your commitment to keeping boombox culture alive.

### Special Thanks

We would like to extend our sincere appreciation to the following individuals and organizations, in no particular order, for their support, inspiration, and contributions to the development of the BB-777:

- David “Boomboxx Junkie” Rivera
- Melvin Davis
- Beto “Mooncricket” Lopez
- Hans Eugene Thoma “Hanzarelli”
- Juvenile
- Trae The Truth
- OSVN — Queens, NY
- Broken Records — Modesto, CA
- Producer Plug Records — New York, NY
- And all members of the global boombox community who continue to support and preserve this culture

"I'm dedicating this project to my father Paul Owens, the true reason why I was able to finish this project. Without his guidance and watching his entrepreneurial spirit over the years none of this would be possible. Miss you Dad"

"Thank you to our entire Bumpboxx team for your dedication, perseverance, and commitment to excellence throughout the BB-777 journey. Through every challenge, you remained focused, gave it 110%, and never lost sight of the goal—your hard work made this product possible."



- Rob Owens CEO & Founder at Bumpboxx

### Technical specifications:

Operating frequency: 2402-2480MHz

Max. RF output power: 4.05dBm

Hardware version: V1.0

Software version: V25

Operating temperature: 0-40°C

Operation of this equipment in a residential environment could cause radio interference.

### EU Regulatory Conformance:

Hereby, we (Leotec Electronics Co., Ltd) declared that this device is in compliance with the Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [www.leotec.hk](http://www.leotec.hk)

### RF Exposure Statement:

RF exposure assessment has been performed to prove that this unit will not generate the harmful EM emission above the reference level as specified in EC Council Recommendation (1999/519/EC).

To comply with RF exposure requirements, this equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

### Correct disposal:



Do not dispose of this product with the normal household waste at the end of its life cycle. Return it to a collection point for the recycling of electrical and electronic devices. This is indicated by the symbol on the product, user manual or packaging. The materials are reusable according to their markings. By reusing, recycling or other forms of utilisation of old devices you make an important contribution to the protection of our environment. Please contact your local authorities for details about collection points.

Manufacturer: Leotec Electronics Co., Ltd  
Address: 174 Wenzhou Road, Dongcheng Street, Dongguan City, Guangdong Province, China

### FCC COMPLIANCE STATEMENT:

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:** 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.

Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

### FCC Radiation Exposure Statement

This equipment complied with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.