Mersoco BR607

Mersoco BR607 USB Cassette Player to MP3 Converter User Manual

Model: BR607

1. INTRODUCTION

The Mersoco BR607 USB Cassette Player to MP3 Converter is a portable device designed to convert audio from cassette tapes into digital MP3 files directly onto a USB flash drive, without requiring a computer. It also functions as a standalone cassette player, offering an auto-reverse feature and a 3.5mm AUX jack for personal listening.

2. PRODUCT COMPONENTS

Before using your Mersoco BR607, please ensure all components are present in the package:

- Mersoco BR607 Cassette Player to MP3 Converter
- USB Power Cable
- 3.5mm Earphones
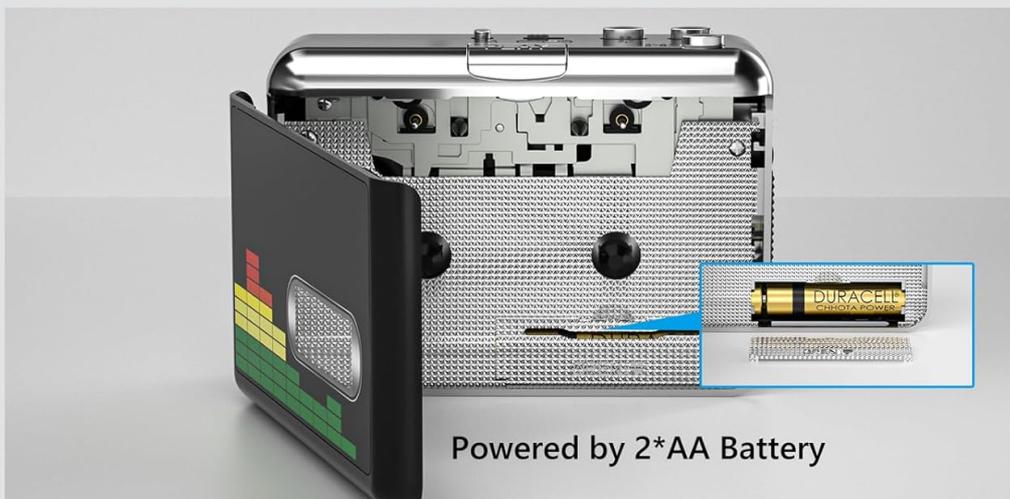- User Manual

2 Ways to Power Supply

USB port power supply(PC or 5V DC Adapter)

Powered by 2*AA Battery

Image: Contents of the Mersoco BR607 package, including the device, USB cable, earphones, and manual.

3. DEVICE LAYOUT AND CONTROLS

Familiarize yourself with the buttons and ports on your Mersoco BR607 device:
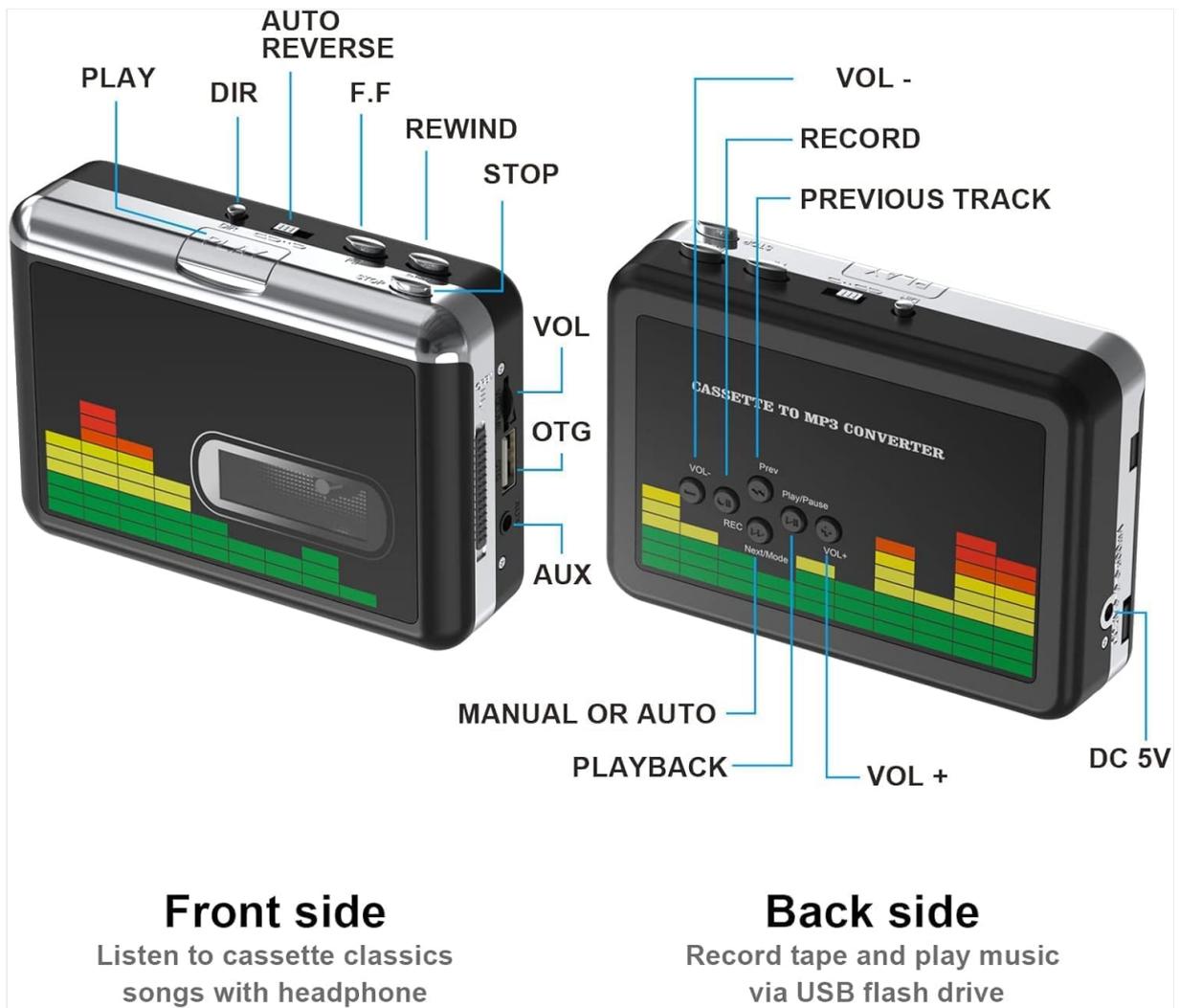
Image: Detailed diagram illustrating the front and back controls of the Mersoco BR607. The front side includes PLAY, DIR (direction), F.F (fast forward), REWIND, STOP, VOL (volume), OTG (USB port), and AUX. The back side includes VOL -, RECORD, PREVIOUS TRACK, Play/Pause, Next/Mode, VOL +, and DC 5V power input.

Front Side Controls:

- **PLAY:** Starts cassette playback.
- **DIR (Direction):** Changes the playback direction of the cassette.
- **AUTO REVERSE:** Activates or deactivates the automatic tape reversal function.
- **F.F (Fast Forward):** Fast forwards the tape.
- **REWIND:** Rewinds the tape.
- **STOP:** Stops playback or recording.
- **VOL (Volume):** Adjusts the playback volume.
- **OTG (USB Port):** Connects a USB flash drive for MP3 conversion and storage.
- **AUX:** 3.5mm audio output jack for earphones or external speakers.

Back Side Controls:

- **VOL - / VOL +:** Adjusts the volume during playback.
- **RECORD:** Initiates MP3 recording from the cassette.
- **PREVIOUS TRACK:** Skips to the previous track during MP3 playback or conversion.
- **Play/Pause:** Plays or pauses MP3 playback.
- **Next/Mode:** Skips to the next track during MP3 playback or switches between Auto and Manual recording modes.
- **DC 5V:** Power input port for USB cable.

4. SETUP

4.1 Power Supply

The Mersoco BR607 can be powered in two ways:

- **USB Power:** Connect the included USB cable to the DC 5V port on the device and to a USB power adapter (not included) or a computer USB port. This method is recommended for stable recording.
- **AA Batteries:** Insert two (2) AA batteries (not included) into the battery compartment. This provides portable power for on-the-go use.

Image: Illustration of the two power options: USB cable connection and AA battery insertion.

4.2 Inserting a Cassette

1. Gently slide the cassette compartment door open.
2. Insert your cassette tape with the desired side facing up.
3. Close the cassette compartment door firmly until it clicks.

4.3 Connecting Earphones/Headphones

Plug the included 3.5mm earphones or your preferred headphones into the AUX jack on the side of the device for private listening.

5. OPERATING INSTRUCTIONS

5.1 Playing Cassettes

1. Ensure a cassette is inserted and the device is powered on.
2. Press the **PLAY** button to begin playback.
3. Adjust the volume using the **VOL** dial or **VOL -** / **VOL +** buttons.
4. To change tape direction, press the **DIR** button.
5. To fast forward or rewind, press the **F.F** or **REWIND** buttons respectively.
6. Press the **STOP** button to end playback.

5.2 Converting Tape to MP3

The device allows you to convert audio from your cassette tapes directly to MP3 files on a USB flash drive.

Image: Visual representation of the cassette to MP3 conversion process, showing a cassette tape being converted by the device and saved to a USB flash drive.

1. Insert a USB flash drive into the **OTG (USB)** port. Ensure the USB drive is formatted to FAT32.
2. Insert the cassette tape you wish to convert.
3. Press the **PLAY** button to start the cassette.
4. Press the **RECORD** button to begin MP3 conversion. The LED indicator will flash green, indicating recording is in progress.
5. **Auto Mode:** By default, the device will attempt to detect pauses between songs and save them as individual MP3 files. To switch to Manual Mode, press the **Next/Mode** button during recording.
6. **Manual Mode:** In Manual Mode, you can manually split tracks by pressing the **Next/Mode** button. Each press will create a new MP3 file for the subsequent audio segment.
7. To stop recording, press the **STOP** button. The LED will stop flashing.
8. Remove the USB flash drive to access your converted MP3 files.

5.3 Auto Reverse Function

The auto-reverse function allows the cassette to automatically switch to the other side for continuous playback or recording without manual intervention.

- To activate auto-reverse, slide the **AUTO REVERSE** switch to the ON position.
- When the tape reaches the end of one side, it will automatically reverse direction and continue playing or

recording the other side.

- To deactivate, slide the switch to the OFF position.

6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your device:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or solvents.
- **Tape Heads:** Periodically clean the tape heads with a specialized cassette head cleaner to ensure clear audio quality and prevent tape damage.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Batteries:** If not using the device for an extended period, remove the AA batteries to prevent leakage.

7. Troubleshooting

If you encounter issues with your Mersoco BR607, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	No power source, dead batteries, or loose USB connection.	Ensure USB cable is securely connected or replace AA batteries.
No sound during playback.	Volume too low, earphones not connected, or faulty earphones.	Increase volume, ensure earphones are fully plugged in, or test with different earphones.
MP3 conversion not starting.	USB flash drive not inserted, not formatted correctly, or full.	Insert USB drive, ensure it's FAT32 formatted, or free up space.
Poor recording quality.	Dirty tape heads, worn-out cassette tape, or low power.	Clean tape heads, try a different tape, or use USB power for recording.
Tape is being 'eaten' or jammed.	Worn-out tape, dirty rollers, or mechanical issue.	Try a different tape. If the problem persists, contact customer support.

8. Specifications

Feature	Specification
Product Dimensions	4.45 x 3.23 x 1.26 inches
Item Weight	10.5 ounces
Model Number	BR607
Manufacturer	Mersoco
Power Supply	USB DC 5V or 2x AA Batteries (not included)
Audio Output	3.5mm AUX Jack

Feature	Specification
Recording Format	MP3
USB Compatibility	USB Flash Drive (FAT32 format recommended)

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official Mersoco website. Keep your purchase receipt as proof of purchase.

Feature	Specification
Recording Format	MP3
USB Compatibility	USB Flash Drive (FAT32 format recommended)

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