Gracioso CR-669

Gracioso Cassette Player Converter

Model: CR-669

INTRODUCTION

This manual provides comprehensive instructions for the operation, maintenance, and troubleshooting of your Gracioso Cassette Player Converter, Model CR-669. This versatile device allows you to play cassette tapes, USB drives, and TF cards, as well as record audio to various media and convert formats. Please read this manual thoroughly before using the product to ensure proper function and longevity.

PRODUCT FEATURES AND COMPONENTS

Familiarize yourself with the main components of your Gracioso Cassette Player Converter.

Figure 1: Front and Side View of the Cassette Player Converter. This image displays the main unit, highlighting the cassette compartment, control buttons (Record, Play, F.FWD, Stop/Eject, Pause), built-in speaker, and side ports including USB, Phone (headphone jack), Mic, USB/SD/TF, and Tape/Off switch. Various connecting cables (USB-A to USB-A, USB-A to Type-C, Type-C to Type-C) are also shown, indicating connectivity options.

- **Cassette Compartment:** For inserting and playing cassette tapes.
- **Control Buttons:** Includes Record, Play, Fast Forward (F.FWD), Stop/Eject, and Pause for tape and media control.
- **Built-in Speaker:** For audio playback without headphones.
- **USB Port:** For connecting USB flash drives for playback or recording.
- **SD/TF Card Slot:** For inserting SD or TF memory cards for playback or recording.
- **Phone (Headphone) Jack:** 3.5mm output for private listening.
- **Mic Input:** For connecting an external microphone.
- **Retractable Handle:** For easy portability.
- **Type-C Power Port:** For connecting the power cable.

SETUP

Power Supply

The Gracioso Cassette Player Converter offers two methods for power supply:

Figure 2: Power Supply Options. The top image shows the device connected to a wall adapter via the included Type-C charging cable. The bottom image illustrates the battery compartment on the underside of the device, requiring four C-size batteries (not included).

1. **Using the Type-C Power Cable:** Connect the included Type-C cable to the device's Type-C port and the other end to a compatible USB power adapter (not included) or a computer USB port.
2. **Using Batteries:** Open the battery compartment on the underside of the unit. Insert four (4) C-size batteries (not included), ensuring correct polarity (+/-). Close the battery compartment securely.

Note: Only use the original charging cable provided with the device for optimal performance and safety.

Inserting Media

- **Cassette Tape:** Press the "Stop/Eject" button to open the cassette compartment. Insert a cassette tape with the open side facing up, then gently close the compartment.
- **USB Flash Drive:** Insert your USB flash drive into the designated USB port on the side of the device.
- **SD/TF Card:** Insert your SD or TF memory card into the corresponding slot until it clicks into place.

OPERATING INSTRUCTIONS

Playing Music

The device supports three primary playing modes:

3 Playing Modes

Multi-functional tape player support us in playing as we wish.

Tape Play   **Micro SD Card Play**   **USB Play**

Figure 3: Three Playing Modes. This image visually represents the three distinct playback options: playing directly from a cassette tape, playing from a Micro SD card, and playing from a USB flash drive.

1. **Tape Play:**

   - Ensure a cassette tape is inserted.
   - Set the side switch to "Tape".

- Press the "Play" button to begin playback.
- Use "F.FWD" or "F.REW" for fast forwarding or rewinding.
- Press "Pause" to temporarily stop playback, and "Stop/Eject" to stop and eject the tape.

2. **USB Play:**

- Insert a USB flash drive with audio files.
- Set the side switch to "USB/SD/TF".
- The device will automatically detect and begin playing audio files. Use control buttons for navigation.

3. **SD Card Play:**

- Insert an SD or TF card with audio files.
- Set the side switch to "USB/SD/TF".
- The device will automatically detect and begin playing audio files. Use control buttons for navigation.

Audio Output

- **Built-in Speaker:** The device features a 3W speaker with a 4Ω subwoofer soundstage for clear audio playback.

Figure 4: Built-in Speaker. This image highlights the integrated speaker, designed to provide clear and realistic sound reproduction from the device.

- **Headphone Jack:** For private listening, connect 3.5mm headphones to the "Phone" jack on the side of the device.

Recording Functions

The Gracioso Cassette Player Converter allows recording from its built-in microphone or an external microphone to various media.

Figure 5: Recording Options. This image illustrates the different recording destinations: A) Record to tape, B) Record to SD card, and C) Record to USB. It also indicates the location of the built-in microphone (BC).

1. **Recording to Cassette Tape:**

   - Insert a blank cassette tape.
   - Ensure the side switch is set to "Tape".

- Press the "Record" button. The "Play" button will also engage simultaneously.
- Begin speaking into the built-in microphone or ensure your external microphone is connected to the "Mic" input.
- Press "Stop/Eject" to end recording.

2. **Recording to USB Flash Drive or SD/TF Card:**

- Insert a USB flash drive or SD/TF card with sufficient storage.
- Ensure the side switch is set to "USB/SD/TF".
- Press the "Record" button.
- Begin speaking into the built-in microphone or ensure your external microphone is connected to the "Mic" input.
- Press "Stop/Eject" to end recording. The audio will be saved as an MP3 file on the inserted media.

Conversion Modes

The device supports multiple conversion functionalities:

Convert Between USB and Tape

USB music can convert to blank tape and tape music can convert to USB.

Convert Between SD Card and Tape

SD music can convert to blank tape and tape music can convert to SD.

Figure 6: Media Conversion. This image illustrates the bidirectional conversion capabilities: converting music from a USB drive to a blank cassette tape, and converting music from a cassette tape to a USB drive. Similarly, it shows conversion between an SD card and a cassette tape.

1. **Cassette Tape to USB/SD Card:**
   - Insert the cassette tape you wish to convert.

- Insert a USB flash drive or SD/TF card into the corresponding slot.
- Set the side switch to "USB/SD/TF".
- Press the "Record" button. The audio from the cassette tape will be recorded onto the USB/SD card as an MP3 file.
- Press "Stop/Eject" to end the conversion.

2. **USB/SD Card to Cassette Tape:**

- Insert a blank cassette tape.
- Insert the USB flash drive or SD/TF card containing the audio files you wish to record onto the tape.
- Set the side switch to "Tape".
- Press the "Record" button. The audio from the USB/SD card will be recorded onto the cassette tape.
- Press "Stop/Eject" to end the conversion.

3. **Cassette Tape to Computer:**
You can transfer audio from your cassette tapes to a computer using the Audacity software.

2 Power Supply Methods

Charging Cable (Included)

(Only use the charging cable)

4*C Bateries (Not Included)

Figure 7: Converting to Computer. This image demonstrates connecting the cassette player to a laptop using a data cable. It also shows a screenshot of the Audacity software interface, indicating its use for digitizing cassette audio. A note emphasizes using only the original data cable.

a. Connect the cassette player to your computer using the original data cable (USB Type-C to USB-A, or appropriate adapter).

b. Download and install Audacity software from its official website (www.audacityteam.org).

c. Follow the instructions within Audacity to set up the recording input from the connected device and begin recording your cassette audio.

d. *Note: Only use the original data cable provided for stable connection and data transfer.*

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols.
- **Cassette Head Cleaning:** Periodically clean the cassette player's head and pinch rollers with a specialized cassette head cleaner to ensure optimal sound quality and prevent tape damage.
- **Storage:** When not in use for extended periods, remove batteries and store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Dust:** Keep the device free from dust, especially the cassette compartment and ports.

Troubleshooting

Problem	Possible Cause	Solution
No power	Batteries are dead or incorrectly inserted; power cable not connected properly.	Replace batteries, check polarity. Ensure Type-C cable is securely connected to both device and power source.
No sound from speaker/headphones	Volume too low; headphones not fully inserted; media not playing.	Increase volume. Ensure headphones are fully plugged in. Verify media is playing (e.g., tape is moving, USB/SD light is active).
Poor sound quality from tape	Dirty tape heads; worn-out tape; tape not inserted correctly.	Clean tape heads. Try a different tape. Re-insert tape correctly.
Recording not working	"Record" button not fully pressed; media full or write-protected; microphone not connected/active.	Ensure "Record" button is fully engaged. Check media storage and write protection. Verify microphone connection.
USB/SD card not recognized	Card/drive not inserted correctly; incompatible format; corrupted media.	Re-insert media. Ensure media is formatted to FAT32. Try a different USB/SD card.

Specifications

- **Model:** CR-669
- **Compatible Devices:** Headphone, USB Flash Drive, SD/TF Card, Cassette Tapes
- **Specific Uses:** Music Playback, Audiobook Playback, Audio Recording, Format Conversion
- **Connector Type:** USB Type-C (Power/Data)
- **Color:** Black
- **Item Dimensions (L x W x H):** 9.65 x 5.83 x 1.85 inches (24.5 x 14.8 x 4.7 cm)
- **Speaker Output:** 3W, 4Ω Subwoofer
- **Power Supply:** 4 x C-size batteries (not included) or Type-C power cable (included)

Warranty and Support

Your Gracioso Cassette Player Converter comes with a **12-month warranty** from the date of purchase, covering manufacturing defects and malfunctions under normal use.

For any questions, technical assistance, or warranty claims, please contact our customer service team. We offer **24/7 world-class customer service** to ensure your satisfaction.

Please refer to your purchase documentation or the Gracioso brand store on Amazon for specific contact details.

Gracioso Store Link: https://www.amazon.com/stores/Gracioso/page/1079CAD7-0FED-4FEB-AA74-D6938F645FC6