

1. Overview

The Gracioso Bluetooth Cassette Player Recorder is a portable audio device that plays and records cassette tapes, receives AM/FM radio, and transmits audio via Bluetooth. It operates on two AA batteries or via a DC 5V Type-C cable.



Key components visible in the product image include:

- Cassette compartment door
- Built-in speaker grille
- Control buttons (Play, Stop, Eject, etc.)
- Retractable antenna
- 3.5mm headphone jack
- Microphone jack

- Power input (Type-C)
- Battery compartment

2. Features

2.1 Cassette Playback and Recording

The device plays standard compact cassette tapes. It includes a recording function using the built-in microphone or an external microphone connected to the microphone jack.

- **Playback Controls:** Standard transport controls for play, stop, fast-forward, and rewind.
- **Recording:** Insert a blank tape to record audio via the built-in microphone.

2.2 AM/FM Radio

The built-in radio tuner receives AM and FM broadcasts.

- **Frequency Range:** AM 520-1710 kHz, FM 87-108 MHz.
- **Antenna:** Use the retractable antenna for improved reception.

2.3 Bluetooth Transmitter

The device features Bluetooth 5.0 for wireless audio transmission.

- **Function:** Transmits audio from the cassette player or radio to Bluetooth headphones or speakers.
- **Limitations:** The transmitter only works in tape mode. It cannot connect to devices that are also transmitting Bluetooth (e.g., smartphones) or to car Bluetooth systems.

2.4 Audio Outputs and Inputs

- **3.5mm Headphone Jack:** For private listening with wired headphones.
- **Built-in Speaker:** For playback without headphones.
- **Microphone Jack:** For connecting an external microphone for recording.

2.5 Power

- **Battery Operation:** Uses 2 AA batteries.
- **DC Input:** Includes a DC 5V Type-C port for powered operation.

2.6 Physical Specifications

- **Dimensions:** 4.89 x 3.63 x 1.59 inches.
- **Weight:** 0.45 lb (without batteries).

3. Use Guide

3.1 Initial Setup

1. Open the battery compartment on the bottom or rear of the unit.
2. Insert two AA batteries, observing the correct polarity (+/-).
3. Alternatively, connect the provided DC 5V Type-C cable to the port on the device and a USB power source.

3.2 Playing a Cassette Tape

1. Press the EJECT button to open the cassette compartment door.
2. Insert a cassette tape with the exposed tape facing outward and the side you wish to play facing the front of the player.
3. Close the compartment door firmly.
4. Press the PLAY button to begin playback.
5. Use the FF (Fast Forward) and REW (Rewind) buttons to navigate the tape.
6. Press STOP to halt playback.
7. Press EJECT to remove the tape.

3.3 Using the Radio

1. Fully extend the retractable antenna.
2. Set the FUNCTION switch to RADIO mode.
3. Use the TUNING knob or buttons to find a station.
4. Switch between AM and FM bands using the BAND selector.

3.4 Using Bluetooth Transmission

1. Ensure the device is in TAPE mode and playback is active or paused.
2. Activate the Bluetooth function (typically via a dedicated button or switch labeled "BT"). The device should enter pairing mode.
3. On your Bluetooth headphones or speaker, enable pairing mode and select "Gracioso Cassette Player" from the list of available devices.
4. Once connected, audio from the cassette player will stream to the paired device.

Note: This function is for transmitting audio from the cassette player to a Bluetooth receiver. It cannot receive audio from a phone or computer.

3.5 Recording to a Cassette

1. Insert a blank or erasable cassette tape.
2. To record from the built-in microphone, ensure you are in a quiet environment.
3. To record from an external microphone, plug it into the MIC jack.
4. Press the RECORD button (often combined with PLAY). The tape will begin recording.
5. Press STOP to end recording.

3.6 Using Headphones

Plug a standard 3.5mm audio plug into the headphone jack. This will mute the internal speaker.

4. Troubleshooting

- **Tape does not play:** Ensure the tape is inserted correctly. The device may not play if the tape is damaged or if the tape heads are dirty.
- **Poor radio reception:** Fully extend the antenna and move the device to a location near a window. For AM, rotating the device may improve reception.
- **Bluetooth does not connect:** Ensure the Bluetooth device is in pairing mode and within range (typically 10 meters). Confirm the cassette player is in TAPE mode.
- **No sound from speaker:** Check volume level. Ensure headphones are not plugged in. Verify batteries are installed correctly or that the DC power is connected.
- **Recording is faint or noisy:** When using the built-in microphone, speak clearly and close to the unit. For better quality, use an external microphone.

5. Specifications

- **Model Number:** 317
- **Power Supply:** 2 x AA Batteries (not included) or DC 5V via Type-C
- **Radio Bands:** AM (520-1710 kHz), FM (87-108 MHz)
- **Bluetooth Version:** 5.0 (Transmitter only)
- **Audio Jack:** 3.5mm headphone output, 3.5mm microphone input
- **Dimensions (L x W x H):** 4.89 x 3.63 x 1.59 inches
- **Weight:** 10.2 ounces (approx. 0.45 lb)

6. Warranty and Support

The manufacturer offers a lifetime warranty. For warranty information or support, please contact the seller through your Amazon purchase page or visit the manufacturer's link provided with the product.

Manufacturer: Dingmi

Warning

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