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Roadstar RCR-3025EBT

Roadstar RCR-3025EBT Boombox User Manual

Model: RCR-3025EBT

Introduction

This manual provides detailed instructions for the safe and efficient operation of your Roadstar RCR-3025EBT Boombox. Please read this manual thoroughly before using the device and retain it for future reference. The RCR-3025EBT is a portable audio system featuring a cassette recorder, multi-band radio, Bluetooth connectivity, and USB/SD card playback and recording capabilities.

Product Overview and Key Features

The Roadstar RCR-3025EBT is designed for versatile audio playback and recording. Its main features include:

- **Cassette Player/Recorder:** Play and record audio on standard cassette tapes.
- **Multi-band Radio:** Access FM, AM, SW1, and SW2 radio frequencies.
- **Bluetooth Connectivity:** Wirelessly stream audio from compatible devices.
- **USB and SD Card Playback:** Play digital audio files directly from USB drives and SD cards (up to 32GB).
- **USB/SD Encoding:** Record audio from cassettes directly to USB or SD card in MP3 format.
- **Headphone Jack:** 3.5mm output for private listening.
- **Portable Design:** Operates on AC power or batteries for use anywhere.
- **Stereo Speakers:** Two integrated speakers with 2 x 12W (24W PMPO) output.



Figure 1: Front view of the Roadstar RCR-3025EBT Boombox, showing the cassette deck, speakers, and control panel.

Setup

Power Connection

The RCR-3025EBT can be powered by either AC mains electricity or batteries.

- **AC Power:** Connect the provided AC power cable to the AC IN socket on the rear of the unit and then to a standard wall outlet.
- **Battery Power:** Open the battery compartment on the rear of the unit. Insert 4 x 'D' size batteries (not included), ensuring correct polarity (+/-). Close the battery compartment securely.



Figure 2: The AC power cable used to power the boombox from a wall outlet.



Figure 3: Rear view of the boombox, illustrating the battery compartment and the USB/SD card slots.

Antenna

For optimal radio reception, fully extend the telescopic antenna located on the top of the unit. Adjust its position for the best signal.



Figure 4: The boombox with its telescopic antenna fully extended for improved radio reception.

Operating Instructions

General Controls

- **Power On/Off:** Use the FUNCTION/BAND selector to turn the unit on or off.
- **Volume Control:** Rotate the **VOLUME** knob to adjust the sound level.
- **Tone Control:** Use the **BASS** and **TREBLE** knobs to adjust the audio tone.
- **Function/Band Selector:** Switch between RADIO, TAPE, BT (Bluetooth), USB, SD, and OFF modes. In RADIO mode,

select AM, FM, SW1, or SW2 bands.

- **Tuning Knob:** Rotate the **TUNING** knob to select radio stations.



Figure 5: Top panel controls, including volume, tone, function selector, and tuning knob.

Cassette Player/Recorder

1. **To Play a Cassette:**
    - Set the FUNCTION/BAND selector to TAPE.
    - Press the **STOP/EJECT** button to open the cassette door.
    - Insert a cassette tape with the exposed tape facing upwards.
    - Close the cassette door.
    - Press the **PLAY** button to start playback.
    - Use **F.FWD** (Fast Forward) and **REW** (Rewind) buttons to navigate the tape.
    - Press **STOP/EJECT** to stop playback.
2. **To Record on Cassette:**
    - Insert a blank, recordable cassette tape.
    - Select the desired audio source (RADIO, BT, USB, SD).
    - Press the **REC** (Record) button. The **PLAY** button will automatically engage.
    - Recording will begin from the selected source onto the cassette.
    - Press **STOP/EJECT** to end recording.

Radio Operation

1. Set the FUNCTION/BAND selector to RADIO.
2. Select the desired band (AM, FM, SW1, or SW2) using the band switch.
3. Rotate the **TUNING** knob to find your desired station.
4. Extend and adjust the telescopic antenna for optimal reception.

Bluetooth Pairing

1. Set the FUNCTION/BAND selector to BT (Bluetooth). The unit will enter pairing mode, indicated by a flashing Bluetooth indicator.
2. Enable Bluetooth on your external device (smartphone, tablet, etc.).
3. Search for "RCR-3025EBT" in your device's Bluetooth list and select it to pair.
4. Once paired, the Bluetooth indicator will stop flashing, and you can play audio from your device through the boombox.

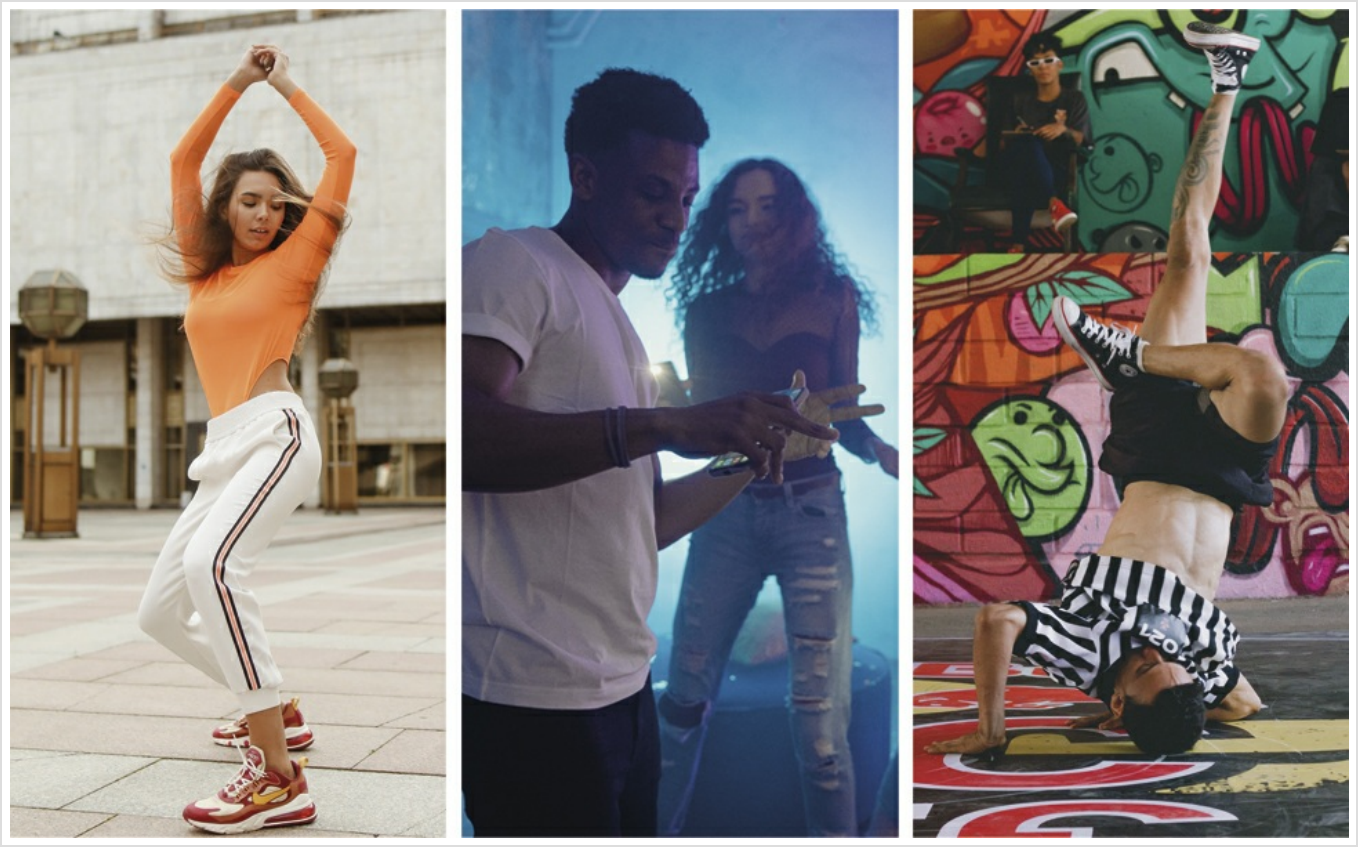

Figure 6: Illustrates Bluetooth connectivity, allowing wireless audio streaming from a smartphone.

USB/SD Card Playback

1. Insert a USB flash drive into the USB port or an SD card into the SD card slot on the rear of the unit.
2. Set the FUNCTION/BAND selector to USB or SD, respectively.
3. The unit will automatically detect and begin playing compatible audio files (e.g., MP3).
4. Use the playback controls (Play, Pause, Skip) on the unit to manage your audio.

USB/SD Encoding (Recording from Cassette to USB/SD)

1. Insert a USB flash drive or SD card into its respective slot.
2. Insert the cassette tape you wish to record from.
3. Set the FUNCTION/BAND selector to TAPE.
4. Press the **REC** button on the unit.
5. Press the **PLAY** button on the cassette deck. The audio from the cassette will now be recorded onto the USB drive or SD card.
6. Press **STOP/EJECT** to end the recording. The recorded file will be saved in MP3 format.



Figure 7: Demonstrates the use of cassette tapes, highlighting the recording function to digital media.

Headphone Use

Connect 3.5mm stereo headphones (not included) to the HEADPHONE OUT jack on the unit for private listening. The main speakers will be muted when headphones are connected.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners or solvents.
- **Cassette Deck Care:** Periodically clean the cassette head and pinch roller with a cotton swab lightly dampened with isopropyl alcohol to ensure optimal sound quality and prevent tape damage.
- **Storage:** When not in use for extended periods, remove batteries and store the unit in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
No power	AC cable not connected; Batteries depleted or incorrectly inserted.	Ensure AC cable is securely connected. Check battery polarity and replace if necessary.
No sound	Volume too low; Headphones connected; Incorrect function selected.	Increase volume. Disconnect headphones. Select the correct function (Radio, Tape, BT, USB, SD).

Problem	Possible Cause	Solution
Poor radio reception	Antenna not extended or positioned correctly; Weak signal.	Fully extend and adjust the telescopic antenna. Try moving the unit to a different location.
Bluetooth not pairing	Unit not in pairing mode; Device too far; Bluetooth disabled on external device.	Ensure boombox is in BT mode. Move devices closer. Enable Bluetooth on your external device and re-scan.
Cassette not playing/recording	Tape jammed; Cassette head dirty; Incorrect buttons pressed.	Check cassette for damage. Clean cassette head. Ensure PLAY or REC buttons are fully engaged.
USB/SD playback issues	Incompatible file format; USB/SD card not inserted correctly; Corrupted files.	Ensure files are in MP3 format. Reinsert USB/SD card. Try a different USB/SD card or files.

Specifications

Feature	Detail
Brand	Roadstar
Model Number	RCR-3025EBT
Connectivity Technology	USB, Bluetooth 3.0
Special Features	Bluetooth, Cassette, SD, USB, Recording
Speaker Type	Portable Cassette Player with Stereo Speakers
Output Power	2 x 12 Watts (24W PMPO)
Radio Tuner	Analog (AM/FM/SW1/SW2)
USB Port	Supports up to 32GB
SD Card Slot	Supports up to 32GB
Headphone Output	3.5mm Jack
Power Source	AC Cable (230V ~ 50Hz) or Batteries (4 x 'D' size, not included)
Dimensions (L x W x H)	31 x 11 x 12 cm
Weight	1.26 kg

Figure 8: Detailed specifications for the Roadstar RCR-3025EBT Boombox.

Safety Information

Please observe the following safety precautions to prevent electric shock, fire, or damage to the unit:

- Do not expose the unit to rain or moisture.
- Do not open the casing; refer all servicing to qualified personnel.
- Ensure proper ventilation; do not block ventilation openings.
- Use only the specified power source.
- Keep away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Dispose of batteries responsibly according to local regulations.

Warranty and Support

For warranty information, please refer to the documentation included with your purchase. For technical support or service inquiries, please visit the official Roadstar website or contact their customer service department. Keep your proof of purchase for warranty claims.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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