

T'nB FMCT01

T'nB FMCT01 FM Transmitter with Car MP3 Player User Manual

Model: FMCT01

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your T'nB FMCT01 FM Transmitter with Car MP3 Player. Please read this manual thoroughly before using the device and retain it for future reference. The T'nB FMCT01 allows you to play audio from various sources, including USB flash drives, SD memory cards, and external MP3/MP4 players, through your car's FM radio.

2. PRODUCT OVERVIEW

The T'nB FMCT01 is a compact device designed to plug into your car's 12V cigarette lighter socket. It features a small display, control buttons for channel selection and playback, a USB port, and an SD card slot. A multi-function remote control is also included for convenient operation.



Figure 1: T'nB FMCT01 FM Transmitter. This image shows the black FM transmitter device, which plugs into a car's 12V socket. It has a small screen, control buttons for changing channels ('CH') and playback (play/pause, skip tracks), a USB port, and an SD card slot (not visible in this view). The T'nB logo is visible on the device's body.

3. SETUP INSTRUCTIONS

1. **Insert the Device:** Plug the T'nB FMCT01 firmly into your car's 12V cigarette lighter socket. Ensure a secure connection.
2. **Power On:** Turn on your car's ignition. The FMCT01 display should illuminate.
3. **Tune Car Radio:** Turn on your car's FM radio and tune it to an unused FM frequency. Select a frequency that has no strong radio station broadcasting on it to minimize interference.
4. **Set Transmitter Frequency:** On the T'nB FMCT01, use the 'CH' buttons or the remote control to adjust the transmitting frequency to match the unused frequency selected on your car radio.
5. **Insert Media:** Insert a USB flash drive into the USB port or an SD memory card into the SD slot, pre-loaded with MP3 audio files. The device will automatically detect and begin playing the audio.
6. **Connect External Device (Optional):** If using an external MP3/MP4 player, connect it to the 2.5mm headset jack on the FMCT01 using an appropriate audio cable (not included).

4. OPERATING INSTRUCTIONS

4.1. FM Frequency Selection

- **On Device:** Use the 'CH' buttons on the FMCT01 to cycle through available FM frequencies.
- **Using Remote Control:** Press the 'CH+' or 'CH-' buttons on the remote control to adjust the frequency.
- Ensure the frequency on the FMCT01 matches your car radio's frequency for optimal sound transmission.

4.2. MP3 Playback

- **Play/Pause:** Press the Play/Pause button (▶/||) on the device or remote to start or pause playback.
- **Next/Previous Track:** Use the Next Track (▶▶) or Previous Track (◀◀) buttons on the device or remote to skip between songs.
- **Volume Control:** Adjust the volume using your car's radio volume knob. The FMCT01 does not have independent volume control.

4.3. Remote Control Functions

The included remote control provides convenient access to various functions:

- **CH+/CH-:** Adjust FM transmitting frequency.
 - **Play/Pause:** Start or pause music playback.
 - **Next/Previous:** Skip to the next or previous track.
 - **Number Buttons:** Directly select tracks (if supported by the device's firmware and media structure).
-

5. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
 - **Storage:** Store the device in a cool, dry place when not in use.
 - **Avoid Extremes:** Do not expose the device to extreme temperatures, direct sunlight, or excessive moisture.
 - **Do Not Disassemble:** Attempting to disassemble or modify the device will void the warranty and may cause damage.
-

6. TROUBLESHOOTING

- **No Power:**
 - Ensure the device is securely plugged into the car's 12V socket.
 - Check if the car's ignition is on.
 - Verify the car's cigarette lighter fuse is intact.
- **Poor Sound Quality / Static:**
 - Adjust the FM frequency on both the FMCT01 and your car radio to an unused channel.
 - Move to a different location, as local radio interference can affect signal quality.
 - Ensure the car radio antenna is properly connected.
- **No Music Playback from USB/SD:**
 - Ensure the USB drive or SD card is properly inserted.
 - Verify that the audio files are in a compatible format (e.g., MP3).
 - Check if the USB drive or SD card is formatted correctly (e.g., FAT32).
 - Try a different USB drive or SD card to rule out media issues.

- **Remote Control Not Working:**
 - Check and replace the remote control battery if necessary.
 - Ensure there are no obstructions between the remote and the device's IR receiver.

7. SPECIFICATIONS

Feature	Specification
Model	FMCT01
FM Bandwidth	87.6 - 107.9 MHz
Input Voltage	12V (DC)
Input Current	0.1A
Compatible Memory Cards	SD Card
Hardware Interface	USB
Connector Type	USB
Special Features	Remote Control
Product Dimensions	17.2 x 14.8 x 5.2 cm
Item Weight	131.54 g (0.29 Pounds)

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

