

TELLUR FMT-B3

Tellur FMT-B3 Bluetooth FM Transmitter User Manual

Model: FMT-B3 | Brand: TELLUR

1. INTRODUCTION

Thank you for choosing the Tellur FMT-B3 Bluetooth FM Transmitter. This device allows you to stream music from your smartphone or other devices to your car's FM radio, make hands-free calls, and charge your mobile devices. Please read this manual carefully before use to ensure proper operation and to maximize the product's performance.

Package Contents:

- Tellur FMT-B3 Bluetooth FM Transmitter
- 3.5mm AUX Cable
- User Manual

2. PRODUCT OVERVIEW

The Tellur FMT-B3 is a versatile in-car accessory designed to enhance your driving experience. It features a 1.4-inch display, dual USB charging ports, and multiple audio input options.



Image 1: Top view of the Tellur FMT-B3 FM Transmitter, highlighting the 1.4-inch display and control knob.

Key Features:

- Bluetooth 4.2 EDR for wireless audio streaming and hands-free calls.
- 1.4-inch display showing FM frequency, volume, and track information.
- Dual USB ports (max. 3.1A total) for charging mobile devices.
- MicroSD card slot (up to 32GB) for music playback.
- AUX input for connecting external audio devices.
- Built-in microphone with noise and echo reduction for clear calls.
- FM frequency range: 87.5 MHz - 108.0 MHz.
- Supports MP3/WMA music formats.

3. SAFETY INFORMATION

- Use this device only within the specified voltage range of 12V to 24V.
- Avoid operating the device near other wireless equipment to minimize potential interference.
- Do not expose the device to extreme temperatures, direct sunlight, or moisture.
- Do not disassemble or attempt to repair the device yourself. Contact qualified service personnel.
- Keep out of reach of children.

4. SETUP GUIDE

4.1 Initial Installation

1. Insert the Tellur FMT-B3 into your car's 12V-24V cigarette lighter socket. The device will power on automatically.
2. The display will light up, showing the current FM frequency.

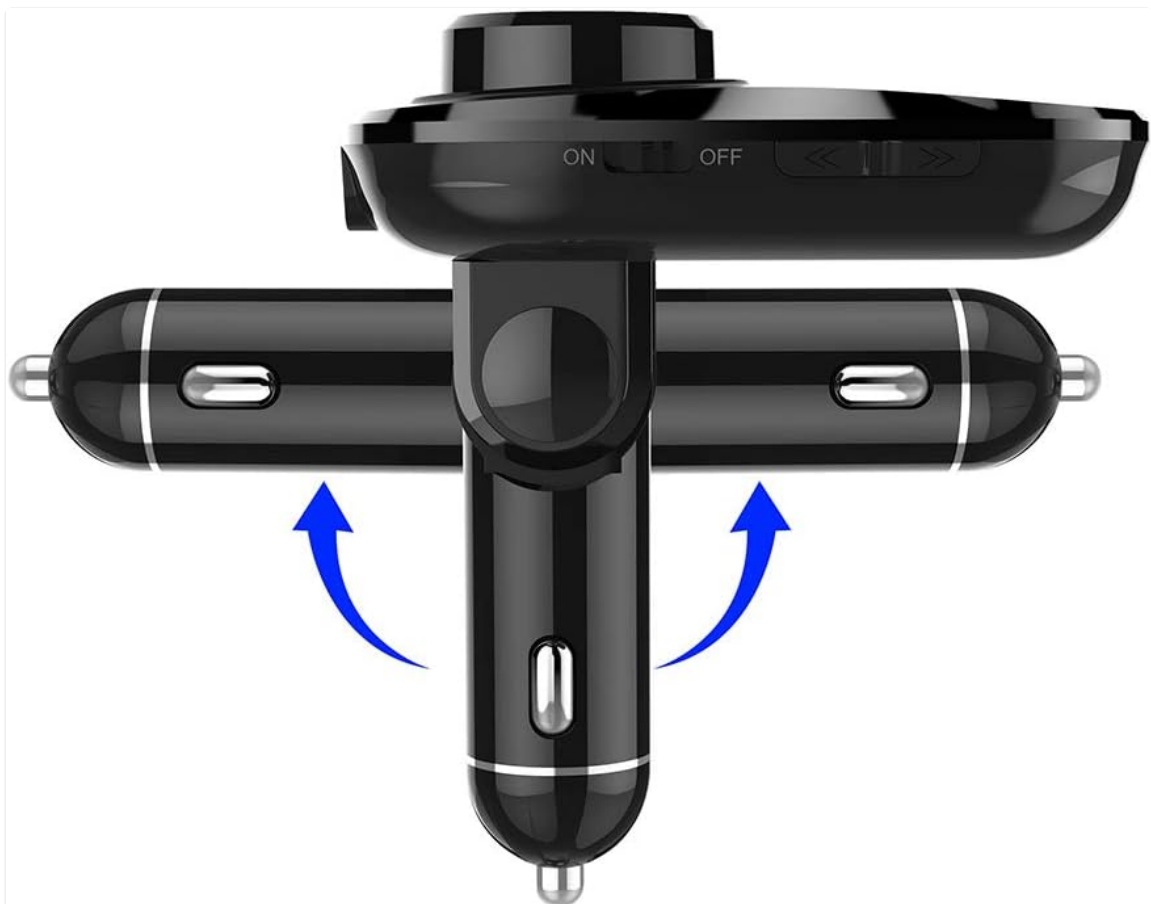


Image 2: The adjustable neck of the FMT-B3 allows for flexible positioning in the car's cigarette lighter socket.

3. Tune your car's FM radio to an unused frequency (one with no strong broadcast signal).
4. Adjust the FM frequency on the FMT-B3 to match your car's radio frequency. Use the control knob or dedicated buttons to change the frequency.

4.2 Bluetooth Pairing

1. Once the device is powered on, it will automatically enter Bluetooth pairing mode. The Bluetooth icon on the display will flash.
2. On your smartphone or other Bluetooth-enabled device, enable Bluetooth and search for available devices.
3. Select "Tellur fmt-b3" from the list of devices.
4. Once successfully paired, the Bluetooth icon on the FMT-B3 display will stop flashing and remain solid. You will hear a confirmation tone.
5. You can now stream audio from your paired device to your car's speakers.

5. OPERATING INSTRUCTIONS

5.1 Music Playback

The FMT-B3 supports music playback via Bluetooth, USB drive, MicroSD card, and AUX input.

Bluetooth Playback:

- Ensure your device is paired via Bluetooth (refer to Section 4.2).
- Start playing music on your paired device. The audio will be transmitted to your car's FM radio.
- Use the control knob on the FMT-B3 to adjust volume. Short press the knob to play/pause.
- Use the previous/next track buttons on the FMT-B3 to skip tracks.

USB Drive / MicroSD Card Playback:

- Insert a USB flash drive or MicroSD card (up to 32GB) containing MP3/WMA audio files into the respective slot on the FMT-B3.



Image 3: Side view of the FMT-B3, illustrating the dual USB charging ports and the MicroSD card slot for media playback.

- The device will automatically detect and begin playing music from the inserted storage.
- Use the control knob for volume adjustment and play/pause. Use the previous/next track buttons to navigate.

AUX Input Playback:

- Connect your audio device (e.g., MP3 player) to the FMT-B3's AUX input using the provided 3.5mm AUX cable.
- The device will switch to AUX mode.
- Control playback and volume directly from your connected audio device.

5.2 Hands-Free Calling

- When a call comes in, the music playback will automatically pause.
- Press the control knob once to answer an incoming call.
- Press the control knob once during a call to end the call.
- Press and hold the control knob to reject an incoming call.
- Press the control knob twice to redial the last number.

- The built-in microphone with noise and echo reduction ensures clear communication.

5.3 Device Charging

- Connect your mobile device's charging cable to one of the two USB ports on the FMT-B3.
- The USB ports provide a combined output of up to 3.1A for efficient charging.

6. MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Ensure the device is unplugged from the car's power socket before cleaning.
- Store the device in a cool, dry place when not in use for extended periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Loose connection; Car socket issue; Device fault	Ensure the device is firmly inserted. Check car's cigarette lighter fuse. Try in another vehicle if possible.
Poor audio quality / Static	FM frequency interference; Low volume; Weak signal	Find a clearer FM frequency on both the transmitter and car radio. Increase volume on both devices. Avoid areas with strong radio signals.
Bluetooth not connecting	Device not in pairing mode; Incorrect device selected; Bluetooth off on phone	Ensure the FMT-B3 is in pairing mode (flashing Bluetooth icon). Turn Bluetooth off and on on your phone. Forget "Tellur fmt-b3" and re-pair.
USB/MicroSD not playing	Unsupported file format; Corrupt files; Card/drive not inserted correctly	Ensure files are MP3/WMA format. Reinsert the USB drive/MicroSD card. Try a different drive/card.

8. SPECIFICATIONS

- **Model:** FMT-B3
- **Bluetooth Version:** 4.2 EDR
- **Bluetooth Pairing Name:** Tellur fmt-b3
- **Display:** 1.4-inch (shows frequency, volume, voltage, track info)
- **Microphone:** Yes (supports hands-free function)
- **Hands-free Technologies:** Noise reduction, echo cancellation
- **FM Transmission Frequency:** 87.5 MHz - 108.0 MHz
- **Music Formats:** MP3/WMA
- **Music Playback Sources:** Bluetooth, USB, MicroSD, AUX
- **USB Ports:** 2 x USB (max. 3.1A total for charging)
- **MicroSD Card Slot:** Max. 32GB
- **Power Supply:** 12V - 24V DC
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Color:** Black

9. WARRANTY AND SUPPORT

No specific warranty information is provided for this product in the available data. For support or further inquiries, please refer to the manufacturer's official website or contact your retailer.