Alpine UTE-73BT

Alpine UTE-73BT Digital Media Bluetooth Stereo Receiver Instruction Manual

Model: UTE-73BT
For 1999-2002 Chevy Silverado 3500

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Alpine UTE-73BT Digital Media Bluetooth Stereo Receiver. Designed for seamless integration into 1999-2002 Chevy Silverado 3500 vehicles, this receiver offers advanced audio features and convenient Bluetooth connectivity. Please read this manual thoroughly before installation and use to ensure proper operation and to maximize your listening experience.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of vehicle electrical systems, professional installation is highly recommended to prevent damage to the unit or vehicle.

- **Disconnect Battery:** Always disconnect the vehicle's negative battery terminal before beginning any installation work to prevent electrical shorts and damage.

- **Wiring:** Ensure all wiring connections are secure and properly insulated to prevent short circuits. Refer to the wiring diagram for correct connections.

- **Ventilation:** Do not block the ventilation openings of the unit. Adequate airflow is necessary to prevent overheating.

- **Driving Safety:** Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Alpine UTE-73BT Digital Media Bluetooth Stereo Receiver (Head Unit)

- External Bluetooth Microphone

- Vehicle-Specific Wiring Harness for 1999-2002 Chevy Silverado 3500

- Installation Dash Kit and Mounting Brackets

- Antenna Adapter

- Owner's Manual (this document)

Figure 3.1: Alpine UTE-73BT Head Unit and Included Accessories. This image displays the main receiver unit, the external microphone, the vehicle-specific wiring harness, the installation dash kit with mounting brackets, and the antenna adapter, all as part of the complete package.

Figure 3.2: Front View of the UTE-73BT Receiver with Microphone. This image shows the front panel of the Alpine UTE-73BT receiver, highlighting its display, control buttons, and the connected external Bluetooth microphone.

Figure 3.3: Installation Dash Kit and Mounting Brackets. This image displays the plastic dash kit and various metal mounting brackets designed to securely install the UTE-73BT receiver into the vehicle's dashboard.

Figure 3.4: Vehicle-Specific Wiring Harness. This image shows the multi-pin connector wiring harness, color-coded for easy identification and designed to connect the Alpine receiver to the vehicle's existing electrical system.

Figure 3.5: Antenna Adapter. This image displays the antenna adapter cable, which ensures compatibility between the Alpine receiver's antenna input and the vehicle's factory antenna connector.

4. SETUP AND INSTALLATION

This section outlines the general steps for installing the Alpine UTE-73BT receiver. Specific vehicle disassembly and reassembly procedures for the 1999-2002 Chevy Silverado 3500 may vary and should be referenced from a vehicle-specific service manual or professional installer.

4.1 Pre-Installation Steps

1. **Gather Tools:** Ensure you have the necessary tools, including screwdrivers, wire strippers, crimpers, electrical tape, and a multimeter.

2. **Disconnect Battery:** Locate your vehicle's battery and disconnect the negative (-) terminal to prevent electrical hazards.

3. **Remove Factory Radio:** Carefully remove the trim panels and screws securing the factory radio in your Chevy Silverado 3500. Disconnect all wiring harnesses and the antenna cable from the rear of the factory unit.

4.2 Wiring Connections

Use the provided vehicle-specific wiring harness to connect the Alpine UTE-73BT to your vehicle's electrical system. Match the wires from the Alpine harness to the vehicle harness according to the color codes and functions. Refer to the wiring diagram below and the diagram provided with your vehicle-specific harness.

- **Power Wires:** Connect the constant 12V (yellow), switched 12V (red), and ground (black) wires.

- **Speaker Wires:** Connect the speaker wires (e.g., white/white-black for front left, gray/gray-black for front right, etc.) to the corresponding vehicle speaker wires.

- **Antenna:** Connect the antenna adapter to the vehicle's antenna cable and then to the Alpine unit.

- **External Microphone:** Plug the external microphone into the dedicated microphone input on the rear of the Alpine unit. Route the microphone cable to a suitable location, such as the sun visor or A-pillar, for optimal voice pickup during hands-free calls.

4.3 Mounting the Receiver

1. **Assemble Dash Kit:** Follow the instructions provided with your installation dash kit to assemble it around the Alpine UTE-73BT receiver. Secure the mounting brackets to the sides of the receiver.

2. **Slide into Dash:** Carefully slide the assembled receiver and dash kit into the vehicle's radio opening. Ensure all wires are clear and not pinched.

3. **Secure Unit:** Secure the receiver in place using the screws or clips provided with the dash kit.

Figure 4.2: Side View with Mounting Points. This image shows the side profile of the Alpine UTE-73BT receiver, highlighting the screw holes and slots used for attaching mounting brackets during installation.

4.4 Post-Installation

1. **Reconnect Battery:** Reconnect the negative (-) battery terminal.

2. **Test Functionality:** Turn on the vehicle ignition and test the receiver's power, audio output, radio, USB, and Bluetooth functions.

3. **Reassemble Dash:** Once all functions are verified, reassemble the vehicle's dashboard trim panels.

5. OPERATING INSTRUCTIONS

This section details the basic operation of your Alpine UTE-73BT receiver.

5.1 Front Panel Controls

Figure 5.1: UTE-73BT Front Panel Overview. This close-up image highlights the various buttons and controls on the front face of the Alpine UTE-73BT receiver, including the power/source button, volume knob, track controls, and display.

- **Power/Source Button:** Press to turn the unit on/off. Press repeatedly to cycle through available audio sources (Tuner, USB, Bluetooth Audio, AUX).

- **Volume Knob:** Rotate clockwise to increase volume, counter-clockwise to decrease. Press to access audio settings.

- **Seek/Track Buttons:** Use to change radio stations, skip tracks on USB or Bluetooth audio, or navigate menus.

- **Display:** Shows current source, track information, radio frequency, and menu options.

5.2 Radio Tuner Operation

1. **Select Tuner Source:** Press the Source button until 'Tuner' is displayed.

2. **Seek Stations:** Use the Seek buttons to automatically search for the next strong radio station.

3. **Manual Tuning:** Press and hold the Seek buttons for manual frequency adjustment.

4. **Preset Stations:** To store a station, tune to the desired frequency, then press and hold one of the preset number buttons (1-6) until you hear a beep. To recall a preset, simply press the corresponding number button.

5.3 USB Playback

1. **Connect USB Device:** Insert a USB flash drive containing audio files into the USB port on the front of the unit.

2. **Select USB Source:** Press the Source button until 'USB' is displayed. The unit will automatically begin playing audio files.

3. **Track Navigation:** Use the Seek/Track buttons to skip tracks.

6. BLUETOOTH CONNECTIVITY

The Alpine UTE-73BT features built-in Bluetooth for wireless audio streaming and hands-free calling.

6.1 Pairing a Bluetooth Device

1. **Enable Bluetooth on Device:** On your smartphone or other Bluetooth device, ensure Bluetooth is turned on and discoverable.

2. **Enter Pairing Mode:** On the UTE-73BT, press the Bluetooth button (or navigate through the menu to 'Bluetooth Pairing'). The unit will display 'Pairing' or similar.

3. **Select Unit:** On your device, select 'UTE-73BT' from the list of available Bluetooth devices.

4. **Confirm Pairing:** If prompted, confirm the pairing code on both the unit and your device. Once connected, the Bluetooth indicator on the receiver's display will illuminate.

6.2 Bluetooth Audio Streaming (A2DP)

1. **Select Bluetooth Audio Source:** Press the Source button until 'Bluetooth Audio' is displayed.

2. **Start Playback:** Begin playing audio on your paired device. The audio will stream wirelessly to the UTE-73BT.

3. **Control Playback:** Use the Seek/Track buttons on the receiver to skip tracks. Play/Pause can typically be controlled from your device.

6.3 Hands-Free Calling (HFP)

When a call comes in, the audio will automatically switch to the hands-free mode. Use the external microphone for clear communication.

- **Answer Call:** Press the 'Answer' button (often represented by a phone icon) on the receiver's front panel.

- **End Call:** Press the 'End Call' button (often represented by a phone icon with a slash) to terminate the conversation.

- **Make Call:** Initiate calls from your paired smartphone. The audio will automatically transfer to the UTE-73BT.

7. AUDIO SETTINGS

The Alpine UTE-73BT offers various audio adjustments to customize your listening experience.

- **Access Audio Menu:** Press the Volume knob to enter the audio settings menu. Rotate the knob to navigate through options.

- **Bass/Treble:** Adjust the low and high frequency levels to your preference.

- **Balance/Fader:** Adjust the audio output between left/right speakers (Balance) and front/rear speakers (Fader).

- **Equalizer Presets:** Select from various pre-defined equalizer settings (e.g., Rock, Pop, Jazz) or customize a user-defined setting.
- **Subwoofer Control:** If a subwoofer is connected to the RCA pre-outs, you can adjust its output level and crossover frequency.

8. MAINTENANCE

Proper care will ensure the longevity and optimal performance of your Alpine UTE-73BT receiver.

- **Cleaning the Unit:** Use a soft, dry cloth to wipe the front panel. For stubborn dirt, dampen the cloth lightly with water. Avoid using harsh chemicals or abrasive cleaners.
- **USB Port:** Keep the USB port free of dust and debris.
- **Firmware Updates:** Periodically check the Alpine website for any available firmware updates for your UTE-73BT model. Follow the instructions provided with the update carefully.

9. TROUBLESHOOTING

If you encounter issues with your Alpine UTE-73BT, refer to the following common problems and solutions before contacting support.

Problem	Possible Cause	Solution
No Power	Blown fuse, incorrect wiring, loose battery connection.	Check vehicle and unit fuses. Verify power and ground wiring connections. Ensure battery terminals are secure.
No Sound	Volume too low, mute activated, incorrect speaker wiring, incorrect source selected.	Increase volume. Check if mute is active. Verify speaker wiring. Ensure correct audio source is selected.
Bluetooth Not Connecting	Device not in pairing mode, unit not in pairing mode, device already paired to another unit.	Ensure both device and UTE-73BT are in pairing mode. Delete previous pairings on device. Try restarting both devices.
Poor Radio Reception	Loose antenna connection, damaged antenna, interference.	Check antenna adapter and connection to the unit. Inspect vehicle antenna for damage. Avoid areas with strong electrical interference.
USB Playback Issues	Unsupported file format, corrupted USB drive, incompatible USB device.	Ensure audio files are in supported formats (e.g., MP3, WMA, FLAC). Try a different USB drive. Format USB drive if necessary.

10. SPECIFICATIONS

Key technical specifications for the Alpine UTE-73BT Digital Media Bluetooth Stereo Receiver:

- **Model Number:** UTE-73BT
- **Connectivity Technology:** Bluetooth
- **Controller Type:** Bluetooth

- **Compatible Devices:** Smartphone, Speaker

- **Connector Type:** 3.5mm Jack, USB

- **Audio Output Mode:** Stereo, Surround, Mono

- **Surround Sound Channel Configuration:** 5.1

- **Output Power:** 18 Watts (RMS)

- **Wattage:** 200 Watts (Max)

- **Manufacturer:** Alpine

11. WARRANTY AND SUPPORT

Alpine products are manufactured to high-quality standards and are backed by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Alpine website.

For technical support, product registration, or further inquiries, please visit the Alpine official website or contact their customer service department.

Alpine Official Website: Visit the Alpine Store on Amazon

Related Documents - UTE-73BT

	[UTE-73BT Firmware Update v1.5 for Pandora Control](#) Details of the UTE-73BT firmware update v1.5, which resolves issues with Pandora control on iPhone and Android devices, and addresses noise problems related to the high-pass filter. Includes download information.
	[Alpine CDE-174BT/CDE-173BT, UTE-72BT CD/USB Receiver with Advanced Bluetooth - Owner's Manual](#) Owner's manual for Alpine CDE-174BT, CDE-173BT CD/USB Receivers and UTE-72BT Digital Media Receiver. Features advanced Bluetooth, CD/USB playback, and detailed setup instructions.
	[Alpine iXA-W407BT Digital Media Station Owner's Manual](#) Comprehensive owner's manual for the Alpine iXA-W407BT Digital Media Station, covering installation, operation, audio settings, Bluetooth connectivity, iPod/iPhone integration, USB playback, and system setup.

[Alpine CDE-203BT, CDE-201R, UTE-200BT Car Audio Receiver User Manual](#)
Comprehensive user manual for Alpine CDE-203BT, CDE-201R, and UTE-200BT car audio receivers, covering installation, operation, Bluetooth, USB, radio, and troubleshooting.
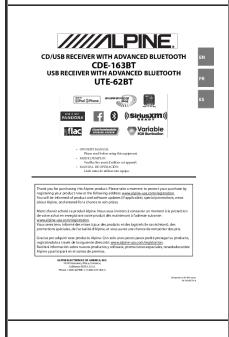
[Alpine CDE-163BT / UTE-62BT Advanced Bluetooth Receiver Owner's Manual](#)
Official owner's manual for Alpine CDE-163BT and UTE-62BT CD/USB receivers with advanced Bluetooth. Covers setup, operation, features, and safety.

[Alpine CDE-SXM145BT, CDE-143BT, UTE-42BT Car Audio Receiver Owner's Manual](#)
Comprehensive owner's manual for Alpine CDE-SXM145BT, CDE-143BT, and UTE-42BT car audio receivers, detailing setup, operation, Bluetooth, USB, CD, and SiriusXM features.