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› Alpine CDE-172BT CD Receiver Instruction Manual

## Alpine CDE-172BT

# Alpine CDE-172BT CD Receiver Instruction Manual

Model: CDE-172BT | Brand: Alpine

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Alpine CDE-172BT CD Receiver. Please read this manual thoroughly before using the product to ensure proper usage and to maximize your listening experience. Keep this manual for future reference.

## 2. WHAT'S IN THE BOX

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Upon unpacking, ensure all items listed below are present:

- Alpine CDE-172BT CD Receiver Unit
- Wiring Harness
- Mounting Hardware
- Owner's Manual
- Free Mobile Bracket
- Tweeter TW600
- Absolute USA Electrical Tape BT1700



Image: Retail packaging of the Alpine CDE-172BT CD Receiver, showing the unit and brand logo.

### 3. SETUP AND INSTALLATION

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Proper installation is crucial for optimal performance. It is recommended that installation be performed by a qualified professional. If you choose to install the unit yourself, follow these general guidelines:

1. **Preparation:** Disconnect the vehicle's negative battery terminal before starting any electrical work.
2. **Mounting:** Securely mount the receiver in the dashboard opening using the provided mounting hardware. Ensure adequate space for wiring.
3. **Wiring:** Connect the wiring harness according to your vehicle's wiring diagram and the receiver's instructions. Pay close attention to power, ground, speaker, and accessory connections.
4. **Antenna and External Devices:** Connect the vehicle's antenna and any external devices such as the microphone for hands-free calling or USB cables.
5. **Final Checks:** Before reconnecting the battery, double-check all connections to prevent short circuits or damage.



Image: Front panel of the Alpine CDE-172BT CD Receiver, showing the display, control knob, and buttons.



Image: Rear panel of the Alpine CDE-172BT CD Receiver, illustrating the various RCA, antenna, and power connections.



Image: Side view of the Alpine CDE-172BT CD Receiver, highlighting the mounting points and chassis design.

### 4. OPERATING INSTRUCTIONS

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## 4.1 Basic Controls

- **Power On/Off:** Press the SOURCE button to turn the unit on. Press and hold to turn off.
- **Volume Control:** Rotate the large central knob to adjust the volume level.
- **Source Selection:** Press the SOURCE button repeatedly to cycle through available sources (CD, USB, Tuner, Bluetooth Audio, Auxiliary).
- **Display:** The 1-line high-contrast LCD display shows current source, track information, or radio frequency. Color illumination is variable.

## 4.2 CD Playback

Insert a CD into the disc slot. Playback will begin automatically. Use the track forward/backward buttons to navigate. The unit supports standard audio CDs.

## 4.3 USB Playback

Connect a USB drive containing MP3, WMA, or FLAC music files to the front USB port. The unit will automatically switch to USB source and begin playback. Use the control knob and buttons to browse and select tracks.

## 4.4 AM/FM Tuner

Select 'Tuner' as the source. Use the seek buttons to find radio stations. Press and hold seek buttons for automatic station search. Store your favorite stations as presets.

# 5. BLUETOOTH CONNECTIVITY

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The CDE-172BT features built-in Bluetooth for hands-free calling and audio streaming.

1. **Pairing:** Ensure Bluetooth is enabled on your mobile device. On the CDE-172BT, select the Bluetooth source. The unit will enter pairing mode. Search for 'CDE-172BT' on your device and connect.
2. **Hands-Free Calling:** Once paired, you can make and receive calls through the receiver. Use the dedicated phone button on the unit.
3. **Audio Streaming:** Stream music wirelessly from your paired device. Control playback (play/pause, skip) directly from the receiver.
4. **Pandora & Siri Eyes Free:** Control Pandora Internet radio with iPhone and Android devices. Utilize Siri Eyes Free for voice commands with compatible iPhones.
5. **Device Management:** The unit can store up to two Bluetooth connection profiles. If both slots are full, reconnecting a new device will overwrite an existing profile. Ensure your device is not connected to another Bluetooth source when attempting to connect to the CDE-172BT.

# 6. AUDIO FEATURES

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Enhance your sound experience with the following audio adjustments:

- **3-Band Parametric Equalizer:** Adjust bass, mid, and treble frequencies to customize your sound profile. Access through the audio settings menu.
- **Premium 24-bit Digital-to-Analog Converter (DAC):** Ensures high-fidelity audio reproduction.
- **High-Pass Filter (HPF):** Filters out low frequencies from your main speakers, allowing them to play clearer mid and high frequencies.
- **Low-Pass Filter (LPF) with Subwoofer Level Control:** Filters out high frequencies from your subwoofer output, ensuring it only plays bass. Adjust the subwoofer output level independently.

# 7. MAINTENANCE

To ensure the longevity and optimal performance of your Alpine CDE-172BT, follow these maintenance tips:

- **Cleaning the Unit:** Use a soft, dry cloth to wipe the front panel. Avoid abrasive cleaners or solvents.
- **CD Care:** Handle CDs by their edges. Keep them clean and free of scratches. Do not use irregularly shaped discs.
- **Fuse Replacement:** If the unit does not power on, check the fuse located at the rear of the unit. Replace with a fuse of the same rating (10A). Refer to the wiring diagram for exact location.

## 8. TROUBLESHOOTING

If you encounter issues with your CDE-172BT, refer to the following common problems and solutions:

| Problem                     | Possible Cause & Solution                                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No Power                    | Check vehicle's fuse box and the unit's 10A fuse. Ensure all power connections are secure.                                                                                                 |
| No Sound                    | Verify speaker connections. Check volume level and mute status. Ensure correct audio source is selected.                                                                                   |
| Bluetooth Connection Issues | Ensure Bluetooth is enabled on your device and the unit. Disconnect your device from other Bluetooth sources. Re-pair the device if necessary. The unit supports up to two paired devices. |
| Poor Radio Reception        | Check antenna connection. Ensure antenna is fully extended (if applicable). Move to an area with better signal.                                                                            |
| USB Device Not Recognized   | Ensure USB device is formatted correctly and contains supported file types (MP3, WMA, FLAC). Some devices may not be compatible.                                                           |

For more detailed troubleshooting, please consult the full owner's manual or contact Alpine customer support.

## 9. SPECIFICATIONS

| Feature                              | Description                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------|
| Model Number                         | CDE-172BT                                                                         |
| Brand                                | Alpine                                                                            |
| Connectivity Technology              | Auxiliary, Bluetooth, USB                                                         |
| Audio Output Mode                    | Stereo                                                                            |
| Surround Sound Channel Configuration | 6 channel                                                                         |
| Output Power                         | 50 Watts (Max)                                                                    |
| RMS Wattage                          | 45 watts                                                                          |
| Product Dimensions (D x W x H)       | 11"D x 8"W x 4"H                                                                  |
| Item Weight                          | 3 Pounds                                                                          |
| Supported Internet Services          | Internet Radio, Pandora, SiriusXM (requires optional tuner)                       |
| Special Features                     | 3-band Parametric Equalizer, 24-bit DAC, High/Low-Pass Filters, Subwoofer Control |

## 10. WARRANTY AND SUPPORT

The Alpine CDE-172BT CD Receiver comes with a 1-year warranty from the date of purchase. For warranty claims, technical support, or product registration, please visit the official Alpine website or contact their customer service.

**Product Registration:** To protect your purchase and receive updates, register your product at [www.alpine-usa.com/registration](http://www.alpine-usa.com/registration).

**Contact Information:** ALPINE ELECTRONICS OF AMERICA, INC. 19145 Gramercy Place, Torrance, California 90501, U.S.A.  
Phone: 1-800-ALPINE-1 (1-800-257-4631)

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