

[Manuals.plus](#) /

› [Dual Electronics](#) /

› Dual Electronics XDVD179BT 7-inch Motorized Flip Out LED Media Touch Screen Single DIN Car Stereo Radio User Manual

Dual Electronics XDVD179BT

Dual Electronics XDVD179BT User Manual

7-inch Motorized Flip Out LED Media Touch Screen Single DIN Car Stereo Radio

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Dual Electronics XDVD179BT car stereo receiver. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

The Dual Electronics XDVD179BT features a 7-inch motorized touch screen, Bluetooth wireless technology for hands-free calling and audio streaming, CD/DVD playback, USB connectivity, and a dedicated button for voice assistant integration (Siri/Google).

SAFETY INFORMATION

Always observe the following safety precautions when operating this unit:

- Do not operate the unit in a manner that distracts you from driving.
- Ensure all wiring is correctly connected to prevent short circuits or damage.
- Avoid exposing the unit to extreme temperatures or moisture.
- Consult a professional for installation if you are unsure about any steps.

WHAT'S IN THE BOX

Upon opening the package, verify that all components are present:

- XDVD179BT Car Stereo Radio Unit
- Wiring Harness
- Quick Start Guide
- Mounting Keys
- Mounting Strap
- Installation Screws
- Screw Cap

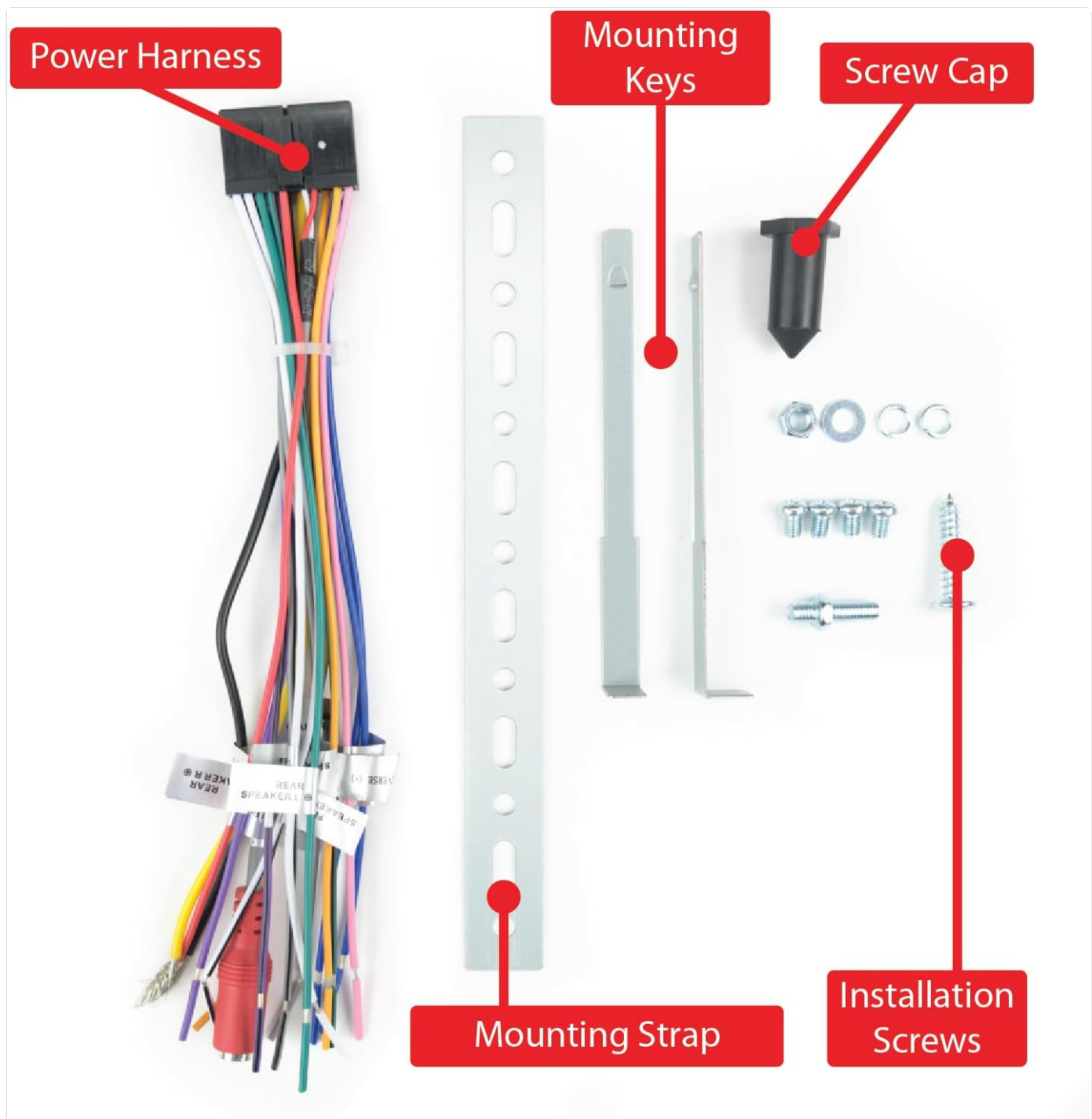


Figure 1: Included accessories for the XDVD179BT unit, including the power harness, mounting hardware, and screws.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. It is recommended to have this unit installed by a qualified professional.

Wiring Connections

Refer to the wiring diagram provided in the quick start guide and on the unit itself. Key connections include:

- **Power Harness:** Connects to your vehicle's power, ground, and accessory wires.
- **Backup Camera Input:** For connecting an optional rearview camera.
- **Preamp Output:** For connecting external amplifiers.

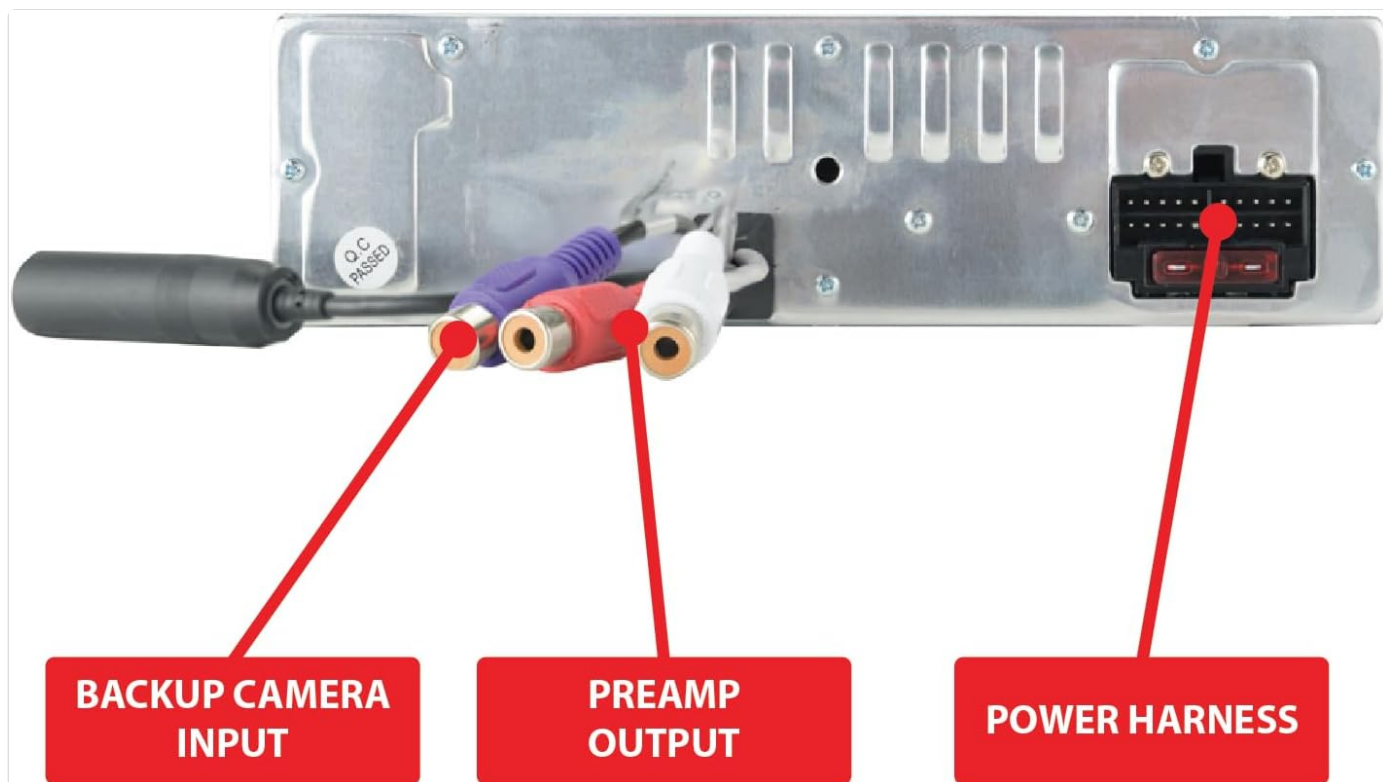


Figure 2: Rear connections of the XDVD179BT, highlighting the backup camera input, preamp output, and power harness port.

Mounting the Unit

The XDVD179BT is a single DIN unit. Use the provided mounting strap and keys to secure the unit in your vehicle's dashboard opening.



Figure 3: The XDVD179BT unit installed in a vehicle's dashboard, demonstrating the motorized screen in its extended position.

OPERATING INSTRUCTIONS

Basic Controls and Interface

The unit features a 7-inch LED/LCD motorized touch screen. The main interface provides access to various functions such as Radio, Disc, USB, Phone, Audio, and Auxiliary Input.



Figure 4: The XDVD179BT with its motorized screen extended, showing the main menu interface with various function icons.

Bluetooth Connectivity

To pair your device:

1. Ensure Bluetooth is enabled on your mobile device.
2. On the XDVD179BT, navigate to the "Phone" or "Bluetooth" menu.
3. Search for available devices on your phone and select "XDVD179BT".
4. Confirm the pairing code if prompted.

Once paired, you can make hands-free calls and stream audio wirelessly.

Media Playback (CD/DVD, USB)

Insert a CD or DVD into the disc slot for playback. Connect a USB drive to the front USB port for audio and video file playback. The unit supports various formats and allows control of Pandora, iHeartRadio, and Spotify apps from the home screen.



Figure 5: The XDVD179BT with its screen retracted, showing the physical controls and media slots.

Voice Assistant Integration

Press the dedicated voice assist button to activate Siri or Google Assistant on your connected smartphone. This allows for voice commands for navigation, music playback, and more.



This receiver has an on-screen button for instant access to your favorite navigation app on your smartphone.

Figure 6: Explanation of the on-screen navigation button, providing quick access to smartphone navigation applications.

Audio Settings

The unit provides 50 Watts of peak power per channel. You can customize your audio experience using the built-in equalizer with preset options (Pop, Rock, Jazz, Classic, Beat, Flat) or create a custom setting. The preamp outputs allow for connection to external amplifiers for enhanced sound.

MAINTENANCE

To ensure the longevity and optimal performance of your XDVD179BT:

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Disc Care:** Handle CDs and DVDs by their edges. Keep them clean and free of scratches.
- **Temperature:** Avoid prolonged exposure to direct sunlight or extreme temperatures inside the vehicle.

TROUBLESHOOTING

If you encounter issues with your XDVD179BT, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Incorrect wiring; Blown fuse	Check power and ground connections. Inspect and replace fuse if necessary.
No Sound	Volume too low; Mute activated; Speaker wiring issue	Increase volume. Deactivate mute. Check speaker connections.
Bluetooth Not Connecting	Device not in pairing mode; Interference; Already paired to another device	Ensure device is discoverable. Move closer to unit. Disconnect from other devices.
Screen Not Responding	Temporary software glitch; Physical damage	Perform a soft reset (refer to quick start guide for reset button location). If issue persists, contact support.
Disc Playback Issues	Dirty or scratched disc; Incorrect disc format	Clean disc. Try a different disc. Ensure disc format is supported.

For further assistance, please contact Dual Electronics customer support.

SPECIFICATIONS

Feature	Detail
Model Number	XDVD179BT
Screen Size	7 Inches (18 cm visible diagonal)
Display Type	LED/LCD Motorized Touch Screen
Peak Power Output	50 Watts x 4 channels
Media Type Support	CD, DVD, USB
Bluetooth	Hands-free calling, Audio Streaming
Voice Assistant	Siri/Google Voice Assist Button
Inputs	USB, Auxiliary (AUX), Backup Camera Input
Outputs	Preamp Output
Item Weight	4.91 pounds
Package Dimensions	10.79 x 9.13 x 4.8 inches

WARRANTY AND SUPPORT

The Dual Electronics XDVD179BT comes with a standard **1-year warranty**. This warranty can be extended to **2 years** upon online registration at [Dualav.com](https://dualav.com).



Figure 7: Information regarding Dual Electronics' brand history and warranty details.

For technical support, warranty claims, or additional information, please visit the official Dual Electronics website or contact their customer service department.

© 2025 Dual Electronics. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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.

Submit question