Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

JVC KW-X855BTS / CS-DR1721

JVC Double DIN Car Audio System User Manual

Model: KW-X855BTS / CS-DR1721

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your JVC Double DIN in-Dash USB/AUX Bluetooth AM/FM Digital Media Car Radio Receiver, 4X 6.75 300 Watt Max Power 2-Way Automotive Audio Speakers, and 16 Gauge 50 ft Speaker Wire. Please read this manual thoroughly before using the product to ensure proper and safe operation.



Figure 1: Complete JVC Car Audio System Package including receiver, speakers, and speaker wire.

Package Contents

Verify that all items are present in the package:

- JVC KW-X855BTS Double DIN USB/AUX Bluetooth AM/FM Digital Media Receiver
- 4 x JVC CS-DR1721 drvn DR Series 6.75" 300 Watt Max 2-Way Car Audio Speakers
- 1 x 16 Gauge 50 ft Speaker Wire
- Installation Hardware (screws, mounting brackets, wiring harness - typically included with receiver)
- User Manual (this document)

Product Features

Receiver (KW-X855BTS)

- 2-DIN Digital Media Receiver with Bluetooth
- Front and Rear Dual USB Inputs
- Satellite Radio Ready
- Amazon Alexa Compatibility
- 13-Band Equalizer (EQ)
- JVC Remote App Compatibility
- JVC Streaming DJ Functionality
- 2 Phones Full Time Connection
- 2-Line VA LCD Display
- 2-Zone Variable Color Illumination
- High Current 1.5A Charging via USB
- Sound Response and Sound Lift features
- Volume Link EQ
- Short Chassis Design
- Steering Wheel Remote Control Ready
- AM/FM Tuner



Figure 2: JVC KW-X855BTS Digital Media Receiver.

Speakers (CS-DR1721)

- 6.75" 2-Way Coaxial Design
- Carbon Mica Cone Woofer
- Wide Opening Grill
- Hybrid Surround
- Small-Design Tweeter Cover
- 300W Peak Power Handling
- 50W RMS Power Handling

- Impedance: 4 Ohms
- 89dB Sound Pressure Level
- Frequency Response: 74-25kHz



Figure 3: JVC CS-DR1721 6.75" 2-Way Car Audio Speakers.

Speaker Wire

- 50 Feet in length
- 16-Gauge thickness
- Designed for connecting audio speakers to A/V receiver or amplifier



Figure 4: 16-Gauge 50 ft Speaker Wire.

Setup and Installation

Proper installation is crucial for optimal performance and safety. It is recommended that installation be performed by a qualified professional. Disconnect the vehicle's battery before beginning any electrical work.

Tools and Materials Required

- Screwdrivers (Phillips and Flathead)
- Wire Strippers/Crimpers
- Electrical Tape or Heat Shrink Tubing
- Multimeter (for testing connections)
- Vehicle-specific Dash Kit (if required)
- Vehicle-specific Wiring Harness Adapter (if required)

Receiver Installation Steps

1. **Disconnect Battery:** Disconnect the negative terminal of your vehicle's battery to prevent electrical shorts.
2. **Remove Factory Radio:** Carefully remove the existing factory radio from the dashboard. Refer to your vehicle's service manual for specific instructions.
3. **Connect Wiring Harness:** Connect the JVC receiver's wiring harness to the vehicle's wiring harness using a suitable adapter. Ensure all connections are secure and insulated.
4. **Mount Receiver:** Install the JVC receiver into the dash opening using the provided mounting brackets or a vehicle-specific dash kit.
5. **Connect Antennas and USB/AUX:** Connect the AM/FM antenna, and route the USB and AUX cables to desired accessible locations.
6. **Initial Power Test:** Before fully reassembling the dash, reconnect the battery and perform a quick power-on test to ensure the receiver powers up.
7. **Reassemble Dash:** Once verified, carefully reassemble the dashboard components.

Speaker Installation Steps

1. **Access Speaker Locations:** Remove door panels or other trim to access the factory speaker locations.
2. **Remove Old Speakers:** Disconnect and remove the existing speakers.
3. **Prepare Speaker Wire:** Cut the 16-gauge speaker wire to the appropriate lengths for each speaker. Strip a small amount of insulation from both ends of each wire.
4. **Connect Speakers:** Connect the speaker wire to the terminals on the JVC CS-DR1721 speakers. Ensure correct polarity (positive to positive, negative to negative).
5. **Mount Speakers:** Securely mount the new speakers in the factory locations. Adapters may be required for a proper fit.
6. **Route and Connect Wires:** Route the speaker wires back to the receiver's location and connect them to the corresponding speaker outputs on the receiver's wiring harness.
7. **Test Audio:** After all speakers are connected, test the audio output from the receiver to ensure all speakers are functioning correctly.
8. **Reassemble:** Reassemble all removed panels and trim.

Operating Instructions

This section covers the basic operation of your JVC KW-X855BTS receiver.

Basic Controls

- **Power Button:** Press to turn the unit on/off. Hold to enter standby mode.
- **Volume Knob:** Rotate to adjust volume level. Press to mute/unmute.
- **Source Button:** Press to cycle through available audio sources (AM/FM, USB, AUX, Bluetooth, Satellite Radio).
- **Menu Button:** Access the main menu for settings and adjustments.
- **EQ Button:** Directly access equalizer settings.
- **Navigation Buttons:** Use for track skipping, station tuning, and menu navigation.

Bluetooth Pairing

1. Ensure Bluetooth is enabled on your mobile device.
2. On the receiver, select the Bluetooth source.
3. The receiver will enter pairing mode automatically or by selecting "Pairing" from the Bluetooth menu.
4. On your mobile device, search for Bluetooth devices and select "KW-X855BTS".
5. Confirm the pairing code if prompted.

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

USB Playback

- Insert a USB storage device into one of the front or rear USB ports.
- The receiver will automatically switch to the USB source and begin playback of compatible audio files.
- Use the navigation buttons to browse folders and tracks.

Sound Settings

- **Equalizer (EQ):** Press the EQ button to select from preset EQ curves or customize your own 13-band EQ settings.
- **Sound Response/Lift:** These features enhance the sound stage and clarity. Access them through the audio settings menu.
- **Volume Link EQ:** Automatically adjusts the sound balance to compensate for road noise.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your car audio system.

- **Cleaning the Receiver:** Use a soft, dry cloth to wipe the display and control panel. For stubborn dirt, slightly dampen the cloth with water. Avoid abrasive cleaners or solvents.
- **Speaker Care:** Keep speakers free from dust and debris. Avoid exposing speakers to excessive moisture or direct sunlight for prolonged periods.
- **Wiring Inspection:** Periodically check all wiring connections for looseness or corrosion. Ensure wires are not pinched or exposed.
- **Software Updates:** Check the JVC website periodically for firmware updates for your receiver. Updates can improve performance and add new features.

Troubleshooting

If you encounter issues with your JVC car audio system, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No Power to Receiver	Blown fuse; Incorrect wiring; Disconnected battery terminal.	Check and replace receiver fuse; Verify power and ground connections; Ensure battery terminals are securely connected.
No Sound from Speakers	Incorrect speaker wiring; Mute function active; Volume too low; Amplifier issue (if external).	Check speaker wire polarity and connections; Disable mute; Increase volume; Consult an audio specialist if using an external amplifier.
Bluetooth Pairing Fails	Device not in pairing mode; Interference; Already connected to another device.	Ensure receiver is in pairing mode; Move closer to receiver; Disconnect from other Bluetooth devices; Try pairing again.
USB Device Not Recognized	Incompatible file format; USB device not formatted correctly; Damaged USB port/device.	Ensure files are compatible (e.g., MP3, WMA); Format USB device to FAT32; Try a different USB device or port.
Poor Radio Reception	Antenna not connected; Damaged antenna; Weak signal area.	Check antenna connection; Inspect antenna for damage; Try tuning to a stronger station or use a signal booster.

If the problem persists after attempting these solutions, please contact JVC customer support or a qualified service technician.

Specifications

General

- **Brand:** JVC
- **Model:** KW-X855BTS (Receiver), CS-DR1721 (Speakers)
- **Connectivity Technology:** Bluetooth
- **Controller Type:** Hand Control
- **Special Feature:** FM Tuner
- **Compatible Devices:** Speaker
- **Connector Type:** USB Type A
- **Audio Output Mode:** Stereo

Receiver (KW-X855BTS)

- **Output Power:** 50 Watts (RMS)
- **Number of Channels:** 4
- **Display:** 2-Line VA LCD
- **USB Charging:** 1.5A High Current
- **EQ:** 13-Band

Speakers (CS-DR1721)

- **Size:** 6.75 inches
- **Design:** 2-Way Coaxial
- **Peak Power Handling:** 300 Watts
- **RMS Power Handling:** 50 Watts
- **Impedance:** 4 Ohms
- **Sound Pressure Level:** 89dB
- **Frequency Response:** 74-25kHz

Speaker Wire

- **Length:** 50 Feet
- **Gauge:** 16-Gauge

Warranty and Support

JVC provides a limited warranty for its products. Please refer to the warranty card included with your product for specific terms and conditions, or visit the official JVC website for the most up-to-date warranty information.
For technical support, service, or replacement parts, please contact JVC customer support through their official website or the contact information provided in your product's packaging.
JVC Official Website: www.jvc.com

© 2024 JVC. All rights reserved.

This manual is subject to change without notice.

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

Open the live page

https://manuals.plus/asin/B0CW3VZSN4

More documents and user manuals: **https://manuals.plus/**