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JVC KW-M560BT

JVC KW-M560BT Multimedia Player User Manual

Model: KW-M560BT

Brand: JVC

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your JVC KW-M560BT Multimedia Player. This unit is designed to enhance your in-car entertainment and connectivity with its advanced features, including a capacitive touchscreen, smartphone integration, and versatile audio capabilities.

Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage.

2. Setup and Installation

The JVC KW-M560BT is a double-DIN unit designed to fit standard double-DIN dash openings. Professional installation is recommended to ensure correct wiring and functionality.

2.1 Package Contents

Verify that all components are present in the package before beginning installation.



Image: JVC KW-M560BT Multimedia Player and included accessories, such as the wiring harness, external microphone, and quick start guide.

2.2 Wiring and Connections

Ensure all wiring connections are secure and correctly matched to your vehicle's electrical system. A wired connection to the parking brake is required to access certain settings and video display features for safety. An adapter may be required for compatibility with factory steering wheel audio controls.

- **Rear USB Input:** Connect USB memory devices for digital file playback and smartphone charging (up to 1.5A).
- **Rear A/V Input (mini):** For connecting external audio/video sources.
- **Backup Camera Input:** Connect a compatible backup camera for enhanced visibility.
- **Rear Video Output (RCA):** For connecting external displays.
- **6-Channel Preamp Outputs (2-volt front, rear, subwoofer):** For connecting external amplifiers.

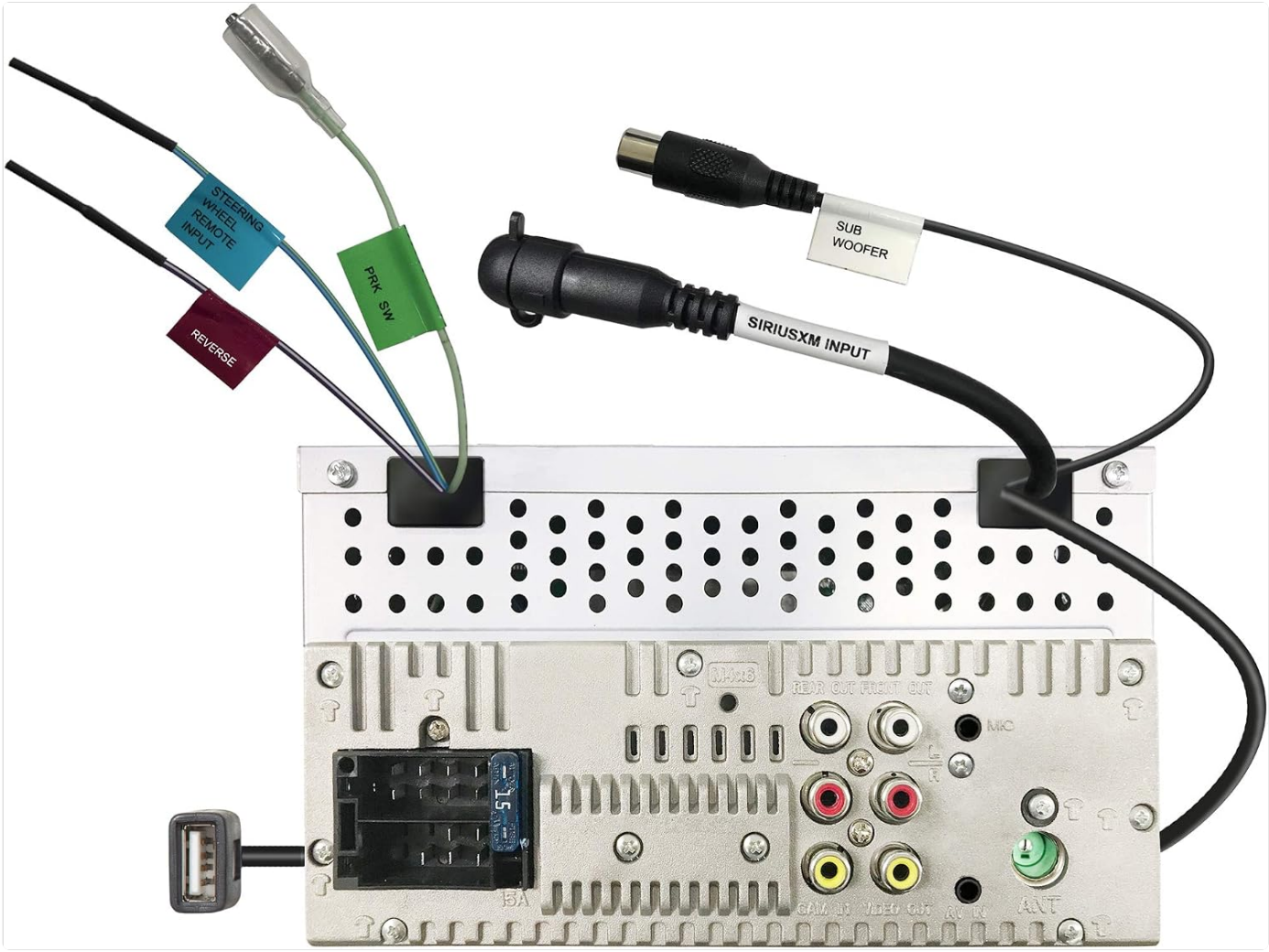


Image: Rear panel of the JVC KW-M560BT unit, illustrating the various connection points for power, speakers, USB, RCA outputs, and camera input.

3. Operating Instructions

3.1 General Interface and Touchscreen

The unit features a 6.75-inch capacitive touchscreen for intuitive control. Navigate through menus and select functions by touching the corresponding icons or areas on the screen.



Image: The main display of the JVC KW-M560BT, showing the current time and date, along with quick access icons for different audio sources and settings.

3.2 Apple CarPlay

Connect your iPhone via USB to access Apple CarPlay. This feature allows you to use select iPhone apps directly on the receiver's display, including navigation, music, messages, and calls, all controlled via the touchscreen or Siri voice commands.



Image: The Apple CarPlay interface displayed on the JVC KW-M560BT screen, showing common application icons for communication, navigation, and entertainment.



Image: The JVC KW-M560BT unit integrated into a vehicle's dashboard, demonstrating an iPhone connected via USB and displaying the Apple CarPlay interface on the screen.

3.3 Android Auto

Connect your Android phone via USB to utilize Android Auto. This provides a simplified interface for accessing Google Maps, Google Assistant, making calls, sending messages, and playing music from compatible apps, optimized for driving.

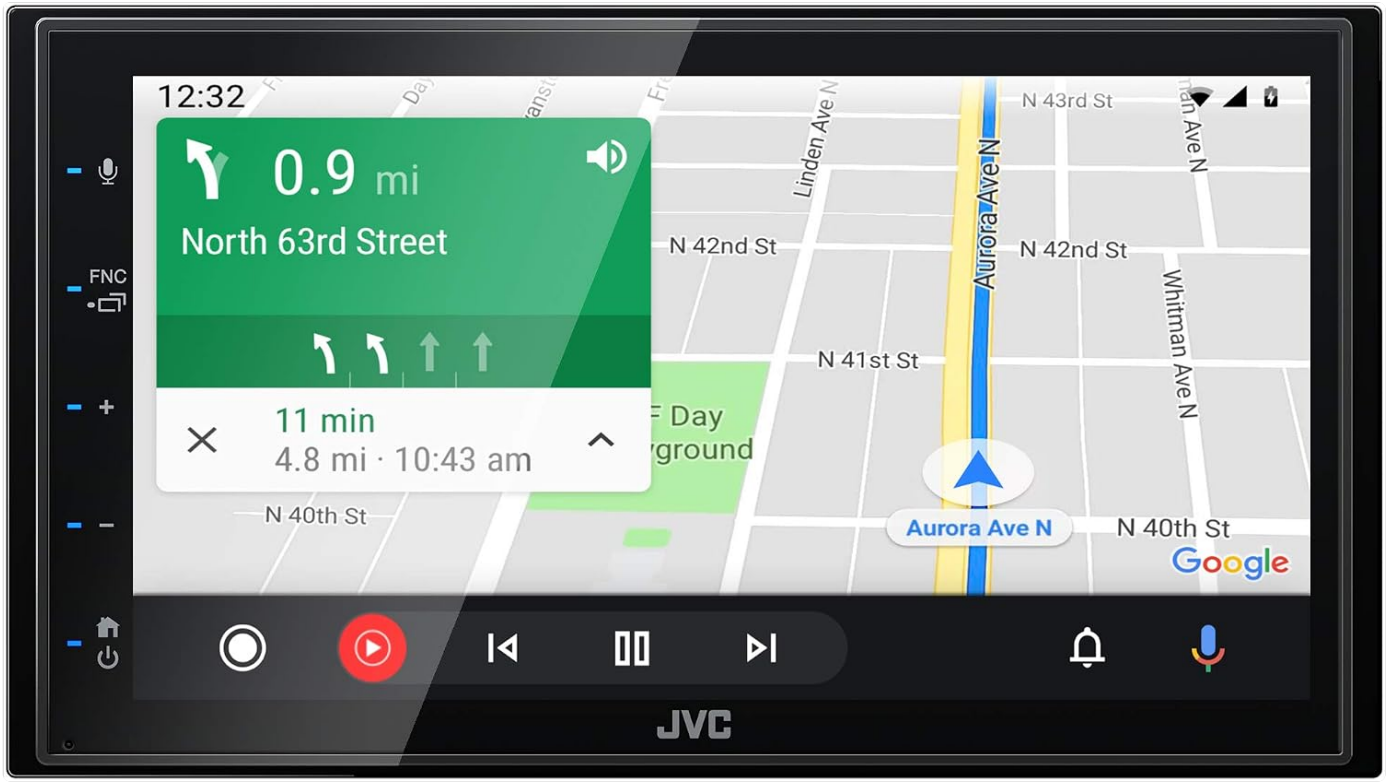


Image: The Android Auto interface on the JVC KW-M560BT screen, showing a navigation map with turn-by-turn directions and media controls.

3.4 Bluetooth Connectivity

The unit features built-in Bluetooth for wireless audio streaming and hands-free calling. It supports dual phone connection, allowing two phones to be paired simultaneously.

1. **Pairing:** Enable Bluetooth on your smartphone and search for "KW-M560BT" in the device list. Select the unit to pair.
2. **Hands-Free Calling:** Make and receive calls directly through the unit's microphone and your car's speakers.
3. **Audio Streaming:** Play music wirelessly from your paired smartphone.

3.5 USB Mirroring for Android Phones

For Android users, the USB Mirroring feature allows you to display your phone's screen directly on the receiver. This requires a wired USB connection and may require specific app installation on your phone.

3.6 Audio Features

The KW-M560BT offers advanced audio customization:

- **13-Band Equalizer:** Adjust audio frequencies to fine-tune sound output.
- **Digital Time Alignment:** Optimize sound staging for precise audio delivery to each listener.
- **Subwoofer Controls:** Manage subwoofer level, phase, and low-pass crossover settings.
- **Digital File Playback:** Play various audio formats from USB memory devices. *Note: This unit does not play CDs.*

3.7 Rear Camera Input

Connect a rear-view camera to the dedicated input for a clear view behind your vehicle when reversing. The unit supports adjustable parking guidelines to assist with maneuvering.

3.8 SiriusXM Ready

The unit is SiriusXM ready. To access SiriusXM satellite radio, an optional SiriusXM Connect Vehicle Tuner and subscription are required.

3.9 Official Product Video

For a visual demonstration of the JVC KW-M560BT's features and interface, please watch the official product video below.

Your browser does not support the video tag.

Video: Official JVC KW-M560BT Sizzle Video, showcasing key features and user interface interactions.

4. Maintenance

To ensure the longevity and optimal performance of your JVC KW-M560BT, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, dry cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and button areas.
- **Temperature:** Avoid exposing the unit to extreme temperatures, as this can affect performance and lifespan.

5. Troubleshooting

If you encounter issues with your JVC KW-M560BT, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No power/Unit does not turn on.	Incorrect wiring, blown fuse, vehicle battery issue.	Check power connections, inspect vehicle fuses, ensure battery is charged. Consult a professional installer.
No sound.	Volume too low, mute activated, incorrect speaker wiring, amplifier issue.	Increase volume, check mute status, verify speaker connections. If using external amplifier, check its power and connections.
Apple CarPlay/Android Auto not connecting or disconnecting.	Faulty USB cable, phone software issue, parking brake not engaged.	Use a certified, high-quality USB cable. Restart your phone and the head unit. Ensure parking brake is engaged for initial setup and video functions. Update phone OS.
Touchscreen unresponsive or flickering.	Software glitch, extreme temperature, hardware malfunction.	Perform a soft reset (refer to manual for specific steps). Allow unit to reach normal operating temperature. If problem persists, contact JVC support.
Bluetooth pairing issues.	Phone not in pairing mode, unit not discoverable, interference.	Ensure both devices are in pairing mode. Delete previous pairings on both devices and try again. Move closer to the unit.

For issues not covered here, or if troubleshooting steps do not resolve the problem, please contact JVC customer support or a qualified service technician.

6. Specifications

- **Model Number:** KW-M560BT
- **Display:** 6.75" Capacitive Touchscreen
- **Dimensions (Product):** 8.9 x 7.2 x 6.3 inches

- **Item Weight:** 3.76 pounds
- **Amplifier:** Built-in (21 watts RMS/45 peak x 4 channels)
- **Equalizer:** 13-Band EQ
- **Connectivity:** Bluetooth, USB
- **Smartphone Integration:** Apple CarPlay, Android Auto, USB Mirroring (for Android)
- **Tuner:** AM/FM, SiriusXM Ready
- **Inputs:** Rear USB, Rear A/V (mini), Backup Camera
- **Outputs:** Rear Video (RCA), 6-Channel Preamp (2-volt front, rear, subwoofer)
- **Color:** Black
- **First Available:** May 8, 2020

7. Warranty and Support

For warranty information and technical support, please refer to the warranty card included with your product or visit the official JVC website. Keep your purchase receipt as proof of purchase for warranty claims.

JVC Customer Support: For further assistance, please visit the JVC support page or contact their customer service directly. Contact information can typically be found on the official JVC website or in the quick start guide.

Online Resources: www.jvc.com/car

Facebook: facebook.com/JVCMobileEntertainment

Twitter: @JVCMobile

YouTube: youtube.com/JVCMobileEntertainment

Instagram: @JVCMobileUSA

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