JVC KW-V660BT

JVC KW-V660BT In-Dash Multimedia Receiver Instruction Manual

Model: KW-V660BT

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your JVC KW-V660BT In-Dash Multimedia Receiver. Please read this manual thoroughly before using the product to ensure proper and safe operation.

The JVC KW-V660BT is a versatile DVD/CD receiver featuring a 6.8-inch capacitive touchscreen display, designed to enhance your in-car entertainment and connectivity. It supports Apple CarPlay and Android Auto for seamless smartphone integration, along with Bluetooth for hands-free calling and audio streaming.

2. Key Features

- 6.8-inch Capacitive Touchscreen Display
- Wired Apple CarPlay and Android Auto Compatibility
- Bluetooth for Hands-Free Calling and Audio Streaming
- DVD/CD Playback
- USB Input for High-Res FLAC and WAV (up to 24-bit/192 kHz)
- AM/FM RDS Tuner
- 13-Band Equalizer with Digital Time Alignment
- SiriusXM Satellite Radio Ready (tuner sold separately)
- Rear Camera Input and Video Output

3. Installation

The JVC KW-V660BT is a Double DIN unit. Professional installation is recommended. Ensure all connections are secure before powering on the unit.

3.1 Wiring Connections

Refer to the wiring diagram for proper connection of power, speakers, and auxiliary inputs/outputs. A wired connection to

the parking brake is required to access certain settings and video display features for safety reasons. The brake must be connected and set for video display functionality.



Figure 3.1: Rear panel connections including USB, A/V inputs, camera input, and pre-amp outputs.

- **Rear USB Input:** For connecting USB memory devices.
- **Rear Camera Input:** For connecting a rearview camera.
- **Rear A/V Input (mini):** For connecting external audio/video sources.
- **5-Channel Preamp Outputs (2-volt):** Front, rear, and mono subwoofer outputs for external amplifiers.
- **Video Output (RCA):** For connecting to an external monitor.
- **SiriusXM Input:** For connecting a compatible SiriusXM satellite radio tuner.



Figure 3.2: The JVC KW-V660BT unit seamlessly integrated into a vehicle's dashboard.

4. Basic Operation

4.1 Power On/Off and Volume

Press the power button (usually located on the front panel) to turn the unit on or off. Rotate the volume knob or use the touchscreen controls to adjust the audio level.

4.2 Touchscreen Navigation

The 6.8-inch capacitive touchscreen allows for intuitive control. Tap icons to select functions, swipe to navigate menus, and use pinch-to-zoom gestures where applicable (e.g., in navigation apps).

5. Smartphone Integration

The KW-V660BT supports both Apple CarPlay and Android Auto, allowing you to integrate your smartphone for navigation, communication, and entertainment.

5.1 Apple CarPlay

Connect your iPhone via a USB cable to enable Apple CarPlay. This allows you to access apps like Phone, Music, Maps, Messages, and Podcasts directly from the receiver's display.



Figure 5.1: Apple CarPlay interface on the JVC KW-V660BT display.



Figure 5.2: Another view of the Apple CarPlay home screen.

5.2 Android Auto

Connect your Android phone via a USB cable to enable Android Auto. This provides access to Google Maps, Google Play Music, and other compatible Android applications.

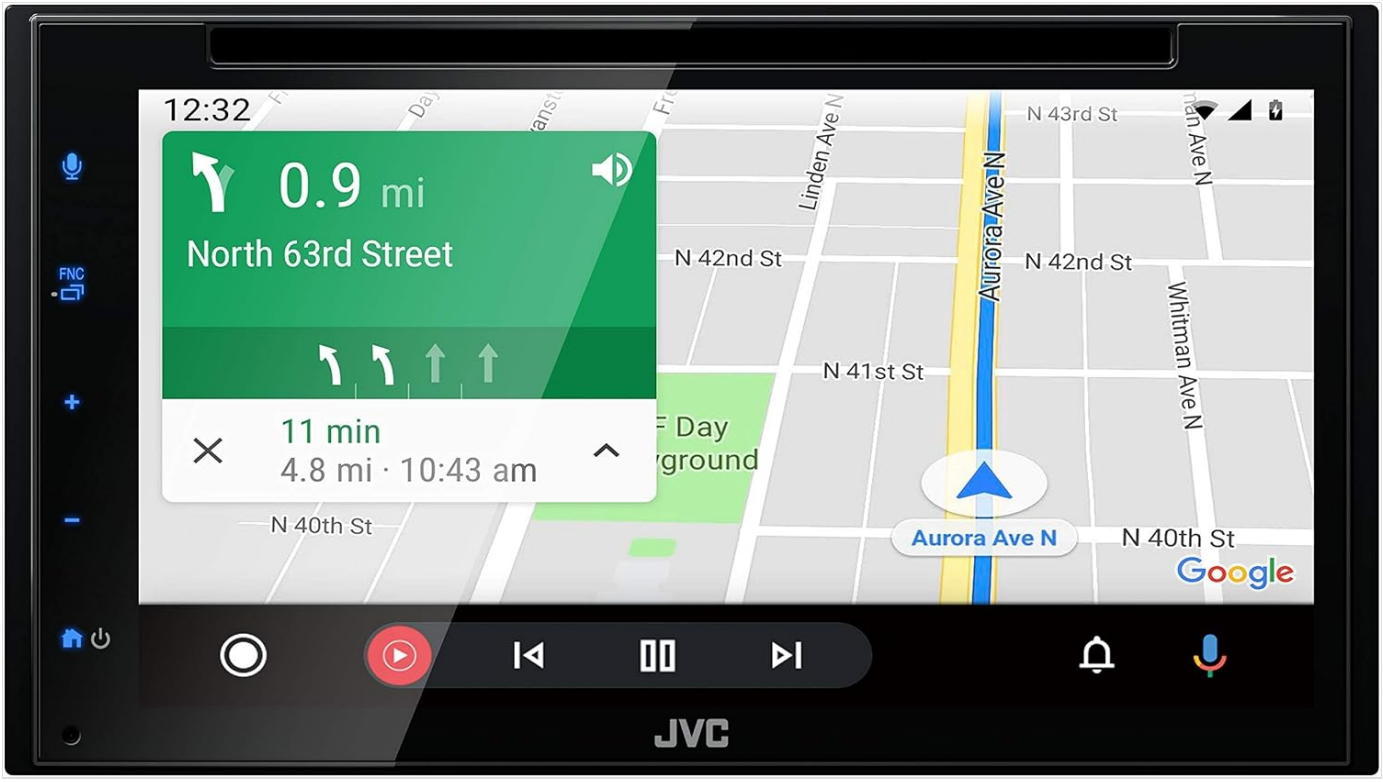


Figure 5.3: Android Auto navigation display on the JVC KW-V660BT.



Figure 5.4: Android Auto home screen displaying various app icons.

5.3 Bluetooth Connectivity

Pair your smartphone via Bluetooth for wireless audio streaming and hands-free calling. Refer to the on-screen menu for Bluetooth pairing instructions.

6. Media Playback

6.1 CD/DVD Playback

Insert a CD or DVD into the disc slot. The unit will automatically detect the media and begin playback. Use the

touchscreen controls for playback functions (play, pause, skip, etc.).

6.2 USB Media Playback

Connect a USB memory device to the rear USB input. The unit supports various audio formats, including high-resolution FLAC and WAV files up to 24-bit/192 kHz. Navigate through folders and files using the touchscreen.

7. Radio Operation

7.1 AM/FM Tuner

Select the 'Tuner' source on the touchscreen. Use the seek/scan functions to find radio stations or manually tune to a frequency. You can save your favorite stations as presets.

7.2 SiriusXM Satellite Radio

If a SiriusXM Connect Vehicle Tuner (sold separately) is connected, select the SiriusXM source. Follow the on-screen prompts to activate your SiriusXM subscription and access a wide range of satellite radio channels.

8. Audio Settings

The KW-V660BT offers advanced audio customization options:

- **13-Band Equalizer:** Adjust specific frequency bands to tailor the sound to your preference.
- **Digital Time Alignment:** Optimize the sound stage by adjusting the delay for each speaker, ensuring sound reaches your ears simultaneously.
- **Subwoofer Controls:** Adjust subwoofer level, phase, and low-pass crossover settings for optimal bass performance.

9. Maintenance

To ensure the longevity and optimal performance of your JVC KW-V660BT, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free 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.
- **Cleaning the Unit:** Wipe the exterior of the unit with a dry, soft cloth. Do not use liquid cleaners directly on the unit.
- **Disc Slot:** Keep the disc slot free of dust and debris. Avoid inserting bent, scratched, or dirty discs.
- **Temperature:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or high humidity.

10. Troubleshooting

If you encounter issues with your JVC KW-V660BT, refer to the following common troubleshooting steps:

- **No Power:** Check the vehicle's fuse box and the unit's wiring connections. Ensure the ignition is on.
- **No Sound:** Verify speaker connections, volume level, and audio source selection. Check if the mute function is active.
- **Touchscreen Unresponsive:** Try resetting the unit (refer to the full manual for reset instructions, usually a small reset button). Ensure the screen is clean.
- **Disc Playback Issues:** Ensure the disc is clean, free of scratches, and inserted correctly. Try a different disc.
- **Bluetooth Pairing Issues:** Ensure Bluetooth is enabled on both the unit and your smartphone. Delete previous pairings and try pairing again.

- **CarPlay/Android Auto Not Connecting:** Ensure you are using a certified USB cable. Check your phone's settings and ensure the apps are updated.
- **Video Playback Restricted:** Confirm the parking brake is engaged and the parking brake wire is correctly connected to the vehicle's parking brake system.

For more complex issues, consult a qualified technician or contact customer support.

11. Specifications

Feature	Specification
Product Dimensions	10.16 x 6.85 x 11.02 inches
Item Weight	5.03 pounds
Screen Size	6.8 Inches (Visible diagonal: 7" / 18 cm)
Display Type	LCD, Capacitive Touchscreen
Media Type Supported	CD-R, VCD, DVD, USB (FLAC, WAV)
Color	Black
Manufacturer	JVC

12. Warranty and Support

This JVC KW-V660BT unit is a renewed product. As such, it is covered by theAmazon Renewed Guarantee. If you are not satisfied with your purchase, renewed products are eligible for replacement or refund under this guarantee.

For specific product support or inquiries regarding your purchase, please contact the seller, Sound of Tri-State Inc, through your Amazon order details.

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Example: How do I reset this device or fix this error?

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