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› Kenwood DDX396 6.2-inch DVD Receiver with Bluetooth User Manual

Kenwood DDX396

Kenwood DDX396 6.2-inch DVD Receiver with Bluetooth User Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Kenwood DDX396 6.2-inch DVD Receiver with Bluetooth. This multimedia receiver is designed to enhance your in-car entertainment and connectivity experience. Please read this manual thoroughly before installation and operation.

Key features of your DDX396 receiver include:

- 6.2-inch WVGA Clear Resistive Touch Panel for intuitive control.
- Integrated Bluetooth for hands-free calling and audio streaming.
- DVD/CD playback capability.
- Rear View Camera Input with parking guidelines for enhanced safety.
- 1 A/V Input (requires optional CA-C3AV adapter) for external video sources.
- Illuminated Rotary Volume Knob and 3 Preouts (5.0V) for audio system expansion.



Figure 1.1: Front view of the Kenwood DDX396 display showing various application icons.

2. SAFETY INFORMATION

To prevent injury or damage to the unit, observe the following precautions:

- **Professional Installation:** It is highly recommended to have this unit installed by a qualified professional to ensure proper wiring and functionality.
- **Power Supply:** Connect the unit only to a 12V DC power supply with a negative ground.
- **Avoid Distraction:** Do not operate the unit in a way that distracts you from driving. Always keep your eyes on the road.
- **Volume Control:** Keep the volume at a level where you can still hear outside traffic sounds.
- **Wiring:** Ensure all wiring is correctly connected to prevent short circuits or damage. Insulate all exposed wires.
- **Ventilation:** Do not block the ventilation holes of the unit to prevent overheating.
- **Moisture:** Do not expose the unit to moisture or water.

3. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and safety. If you are unsure about any step, consult a professional installer.

3.1 Wiring Connections

Before making any connections, disconnect the vehicle's negative battery terminal to prevent electrical shorts. Refer to your vehicle's service manual for specific wiring diagrams.

- **Power (Yellow):** Connect to a constant 12V power source.
- **Accessory (Red):** Connect to a switched 12V accessory power source.
- **Ground (Black):** Connect securely to a clean metal point on the vehicle chassis.
- **Speaker Outputs:** Connect to your vehicle's speakers, observing correct polarity.
- **Parking Brake (Light Green):** Connect to the parking brake switch wire. This connection is essential for video playback safety features.
- **Reverse Gear (Purple/White):** Connect to the vehicle's reverse light circuit for automatic rear camera display.
- **Remote Turn-On (Blue/White):** Connect to the remote turn-on lead of an external amplifier or power antenna.

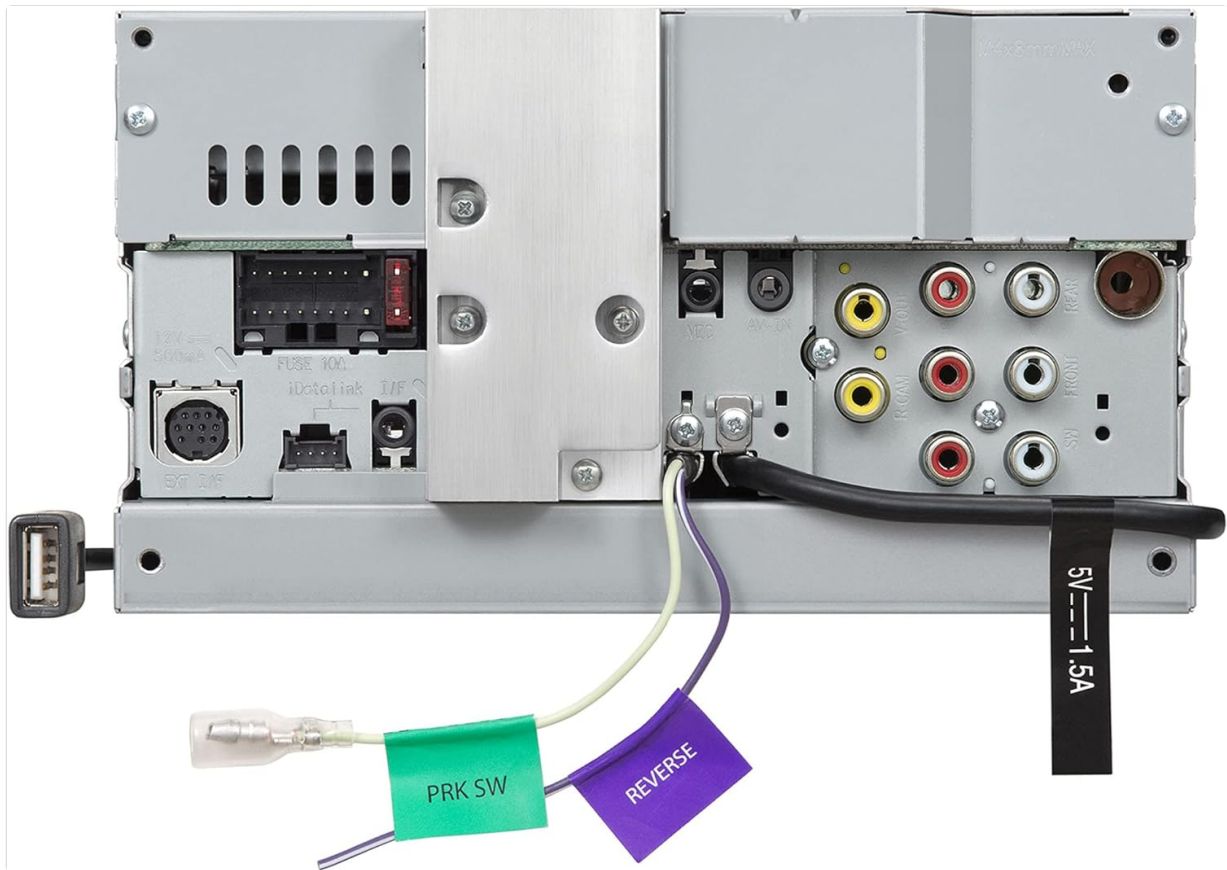


Figure 3.1: Rear panel connections, including power, speaker, RCA, and camera inputs.

3.2 Initial Power-On and Basic Settings

After installation, reconnect the battery. Turn on your vehicle's ignition. The unit should power on. Follow the on-screen prompts for initial setup, which may include language selection and clock settings.

4. OPERATING INSTRUCTIONS

This section details the basic operation of your Kenwood DDX396 receiver.

4.1 General Controls

- **Rotary Volume Knob:** Turn to adjust volume. Press to mute/unmute.
- **HOME Button:** Returns to the main menu screen.
- **MENU Button:** Accesses various settings and options depending on the current source.
- **TEL Button:** Accesses Bluetooth phone functions.
- **CAM Button:** Activates the rear view camera display (if connected).
- **DISP OFF Button:** Turns off the display for reduced distraction.

4.2 Radio Operation

From the main menu, select the 'Radio' icon. You can tune to stations manually, seek automatically, or save favorite stations as presets.

4.3 DVD/CD Playback

Insert a disc into the disc slot. The unit will automatically switch to DVD/CD mode and begin playback. Use the on-screen controls for play, pause, skip, and menu navigation.

4.4 Bluetooth Connectivity

To use Bluetooth features, you must first pair your mobile device with the DDX396.

1. On the DDX396, go to the Bluetooth settings menu.
2. Enable Bluetooth on your mobile device and search for available devices.
3. Select 'DDX396' from the list on your phone.
4. Confirm the pairing code on both devices if prompted.

Once paired, you can make/receive calls and stream audio from your device.

4.5 iPod/USB Playback

Connect your iPod or USB storage device to the unit's USB input. The unit will detect the device and allow you to browse and play audio files. On-screen controls will be available for navigation and playback.



Figure 4.1: Display showing iPod audio playback interface with album art and track information.

4.6 Rear View Camera

When a compatible rear view camera is connected and the vehicle is shifted into reverse, the display will automatically switch to the camera view. Parking guidelines can be adjusted in the system settings.

5. MAINTENANCE

5.1 Cleaning the Unit

Wipe the front panel and screen with a soft, dry cloth. For stubborn dirt, dampen the cloth with a small amount of water. Do not use abrasive cleaners, solvents, or alcohol-based cleaners, as they can damage the surface.

5.2 Disc Care

Handle discs by their edges to avoid fingerprints. Keep discs clean and free of scratches. Store discs in their cases when not in use.

6. TROUBLESHOOTING

If you encounter issues with your DDX396, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Blown fuse, incorrect wiring, loose connection.	Check vehicle fuses and the unit's fuse. Verify all power and ground connections.
No sound	Volume too low, mute activated, incorrect speaker wiring, amplifier issue.	Increase volume, check mute status, verify speaker connections, check external amplifier (if used).
Bluetooth connection issues	Device not paired, Bluetooth off on phone, interference.	Ensure Bluetooth is enabled on both devices. Re-pair the device. Move closer to the unit.
Disc playback errors	Dirty or scratched disc, incompatible disc format.	Clean the disc. Try a different disc. Ensure the disc format is supported.
Rear camera not displaying	Camera not connected, reverse trigger wire not connected, camera malfunction.	Check camera and reverse trigger wire connections. Test camera functionality.
Alternator noise (whining sound)	Ground loop, poor power connection, faulty alternator.	Ensure proper grounding. Install a ground loop isolator. Consult a professional for diagnosis.

If the problem persists after trying these solutions, contact Kenwood customer support or a qualified service technician.

7. SPECIFICATIONS

Feature	Specification
Brand	Kenwood
Model Number	DDX396
Screen Size	6.2 Inches
Display Type	WVGA Clear Resistive Touch Panel
Native Resolution	854x480
Connectivity Technology	Bluetooth
Compatible Devices	Mobile Phone
Media Type	DVD R
Item Weight	7 Pounds
Color	Black

8. WARRANTY INFORMATION

The Kenwood DDX396 is covered by a **90-day limited warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty documentation provided with your product or contact Kenwood customer service.

9. CUSTOMER SUPPORT

For further assistance, technical support, or service inquiries, please contact Kenwood customer support. You can typically find contact information on the official Kenwood website or in the packaging materials that came with your product. It is advisable to have your model number (DDX396) and purchase details ready when contacting support.