OTTOCAST MINI Nova

OTTOCAST MINI Nova Wireless CarPlay/Android Auto Adapter

User Manual

Introduction

The OTTOCAST MINI Nova is a compact and lightweight adapter designed to convert your vehicle's existing wired CarPlay or Android Auto system into a wireless connection. This manual provides comprehensive instructions for setting up and operating your device, ensuring a seamless and enhanced driving experience.
Please read this manual thoroughly before using the product to ensure correct operation and to prevent any issues.

Product Overview

Package Contents



The OTTOCAST MINI Nova package includes:

- OTTOCAST MINI Nova Main Unit
- USB Type-A to C Conversion Adapter
- User Manual

Key Features

- **Wireless Conversion:** Transforms wired CarPlay/Android Auto into wireless.
- **Compact Design:** Ultra-small and lightweight, similar to a USB stick.
- **Automatic Reconnection:** Connects automatically after initial pairing.
- **Voice Control Support:** Compatible with voice assistants for navigation, music, and calls.
- **Dual-band Wi-Fi:** Supports 2.4GHz/5GHz for stable wireless communication.
- **Robust Performance:** Equipped with an A7s Dual-core CPU for responsive operation.
- **Safety Certifications:** TELEC certified with multiple protection systems (overvoltage, overcurrent, short circuit, overheat).



Image: Internal components and technical specifications of the OTTOCAST MINI Nova, highlighting its aluminum shell for heat dissipation, Bluetooth 4.2, dual-band Wi-Fi, and A7s dual-core CPU.

Setup Instructions

Follow these three simple steps to set up your OTTOCAST MINI Nova:

1. **Connect the Adapter:** Insert the OTTOCAST MINI Nova main unit into your vehicle's USB port. If your vehicle has a USB-C port, use the included Type-A to C conversion adapter.



Image: Step 1 of the setup process, showing the OTTOCAST MINI Nova being plugged into a car's USB port.

2. **Enable Bluetooth and Wi-Fi on your Smartphone:** Turn on both Wi-Fi and Bluetooth on your smartphone.

3. **Pair with the Device:** On your smartphone's Bluetooth settings, search for and connect to the device named "CAR2-XXXX" (where XXXX is a unique identifier).



Image: Steps 2 and 3 of the setup process, illustrating enabling Bluetooth on a smartphone and selecting the "CAR2-XXXX" device for pairing.

After the initial pairing, your smartphone will automatically connect to the OTTOCAST MINI Nova whenever you start your vehicle, even if your phone is in your pocket or bag.



Image: The automatic reconnection feature of the OTTOCAST MINI Nova, showing a quick 10-second connection upon vehicle startup.

Operating Instructions

Once connected, your vehicle's display will show the CarPlay or Android Auto interface wirelessly. You can now use your smartphone's features directly on your car's screen.

Supported Functions:

- **Navigation:** Use apps like Google Maps for turn-by-turn directions.
- **Music Playback:** Stream music from services like Spotify.
- **Bluetooth Calls:** Make and receive calls hands-free.
- **Voice Control:** Utilize voice assistants (e.g., Siri, Google Assistant) for commands like "Navigate to destination" or "Adjust volume."



Image: The car's display showing various applications like Spotify and Google Maps through wireless CarPlay/Android Auto.

Interaction Methods:

- **Touch Operation:** Interact directly with the car's touchscreen.
- **Steering Wheel Controls:** Use your vehicle's built-in steering wheel buttons.
- **Voice Control:** Activate your smartphone's voice assistant for hands-free commands.



Image: Demonstrating the various ways to interact with wireless CarPlay/Android Auto: touch screen, steering wheel controls, and voice commands.

Important Note on Video Playback:

This product is an adapter for wireless CarPlay/Android Auto and**does not support video playback**from applications such as YouTube, Netflix, Prime Video, or Apple TV+.

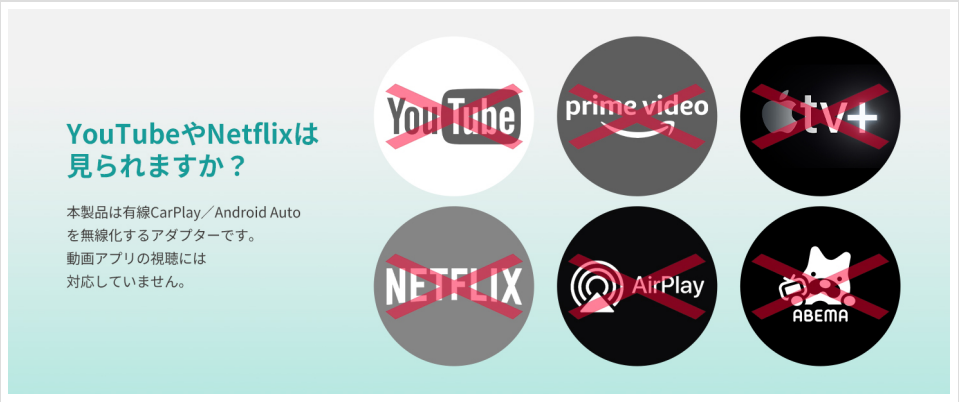


Image: Visual representation indicating that video streaming apps like YouTube, Netflix, and Prime Video are not supported for playback through this device.

Compatibility

Smartphone Compatibility:

- **Wireless CarPlay:** Requires iPhone with iOS 10 or later.
- **Wireless Android Auto:** Requires Android phone with Android OS 11 or later (including some Samsung and Google devices).

Vehicle Compatibility:

- Compatible with vehicles equipped with factory-installed wired CarPlay/Android Auto.
- **Not compatible with BMW/MINI vehicles.**
- Ensure your vehicle's USB port is functional and that the display audio supports touch panel operation.



Image: A compatibility chart showing various car brands and smartphone OS versions supported by the OTTOCAST MINI Nova.

For detailed vehicle compatibility, please scan the QR code in the image above or visit: https://check.adaptermanual.com/AMZ/

Maintenance

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, direct sunlight, or moisture.
- Do not attempt to disassemble or repair the device yourself. This may void the warranty.

Firmware Updates (OTA)

The OTTOCAST MINI Nova supports Over-The-Air (OTA) updates to ensure optimal performance and introduce new features. To update the software:

1. Connect the MINI Nova to your car's USB port.
2. On your iPhone's browser, enter "192.168.1.101".
3. Follow the on-screen instructions to check for and install available updates.



Image: Illustration of the Over-The-Air (OTA) update process for the OTTOCAST MINI Nova using an iPhone browser.

Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	USB port issue, incorrect connection.	Ensure the device is securely plugged into a functional USB port. Try a different USB port if available.
Cannot connect wirelessly.	Bluetooth/Wi-Fi off, incorrect pairing, incompatible device/vehicle.	• Ensure Bluetooth and Wi-Fi are enabled on your smartphone. • Verify correct pairing with "CAR2-XXXX" in Bluetooth settings. • Check vehicle and smartphone compatibility (iOS 10+/Android 11+). • Ensure your vehicle has factory-wired CarPlay/Android Auto. • If multiple devices are present, disconnect Wi-Fi and Bluetooth from previously connected devices before attempting to pair a new one.
Intermittent connection or poor performance.	Interference, outdated firmware.	• Ensure no other devices are causing Wi-Fi or Bluetooth interference. • Update the device firmware to the latest version (see Maintenance section). • Try restarting both the device and your smartphone.
No audio output.	Volume settings, incorrect audio source.	• Check the volume levels on both your car's audio system and your smartphone. • Ensure the car's audio source is set to CarPlay/Android Auto.

Specifications

Brand	OTTOCAST
Model	MINI Nova
Dimensions (L x W x H)	33mm x 21mm x 9mm

Connectivity	Bluetooth 4.2, Dual-band Wi-Fi (2.4GHz/5GHz)
Processor	A7s Dual-core CPU
Input Port	USB-A (with included Type-A to C adapter)
Certifications	TELEC (R220-JP7656)
Protection Features	Overvoltage, Overcurrent, Short Circuit, Overheat Protection
UPC	717623123398
ASIN	B0GQYWJH2D

Warranty and Support

Manufacturer's Warranty:

The OTTOCAST MINI Nova comes with a**1-year manufacturer's warranty** from the date of purchase. In the unlikely event of a defect or malfunction, free replacement service will be provided.

Customer Support:

For any questions, concerns, or technical assistance, please do not hesitate to contact OTTOCAST customer support. Contact information can typically be found on the official OTTOCAST website or through your purchase platform.
Note: For inquiries, you may call 81-3-6899-5571 (Weekdays 8:00-16:00 JST).

© 2026 OTTOCAST. 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