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› OTTOCAST Cabin Care Car Camera for Baby, Wireless CarPlay Adapter - Instruction Manual

OTTOCAST CA520

OTTOCAST Cabin Care Car Camera for Baby

MODEL: CA520 - INSTRUCTION MANUAL

Introduction

The OTTOCAST Cabin Care system provides real-time, high-resolution video monitoring of your baby or pets in the back seat, displayed directly on your car's existing screen. This device also functions as a wireless CarPlay adapter, allowing seamless integration of navigation, music, and calls while maintaining visibility of the rear cabin. Designed for easy installation and intuitive use, it enhances safety and peace of mind for drivers.

What's in the Box

Your OTTOCAST Cabin Care package includes the following components:

- 1 x Ottocast Cabin Care Wireless CarPlay Adapter
- 1 x Ottocast Owl Car Camera
- 1 x Camera Power Cable (USB-C to USB-A, 118 inches)
- 1 x USB-A to USB-C Adapter
- 1 x Mounting Plate (for strap fixation)
- 1 x Bracket (for headrest post fixation)
- 2 x Cable Ties (for strap fixation)
- 1 x User Manual



Image: All components included in the OTTOCAST Cabin Care package, neatly arranged, showing the camera, adapter, cables, and various mounting options.

Setup

The OTTOCAST Cabin Care system is designed for quick and easy installation, typically within 5 minutes, without the need for drilling or complex wiring.

1. **Mount the Camera:** Choose your preferred mounting method:
 - **Headrest Strap:** Insert the strap through the mounting panel on the camera. Attach the camera to the headrest and secure it using the Velcro straps.
 - **Headrest Post Clamp:** Attach the bracket to the headrest posts. Secure the camera onto the ball joint of the bracket. Adjust the camera angle as needed.
2. **Connect Camera Power:** Connect the camera power cable (USB-C end) to the camera's USB-C port. Route the cable to a car power outlet (e.g., 12V socket with a USB adapter) or a portable charger.
3. **Plug in the Wireless CarPlay Adapter:** Plug the USB adapter (owl-shaped dongle) into your vehicle's original wired CarPlay USB port. This port is typically located in the center console or dashboard.
4. **Pair with iPhone:** Ensure your iPhone's Bluetooth and Wi-Fi are enabled. On your car's infotainment screen, select the CarPlay option from the OTTOCAST interface and follow the on-screen prompts to pair your iPhone via Bluetooth.

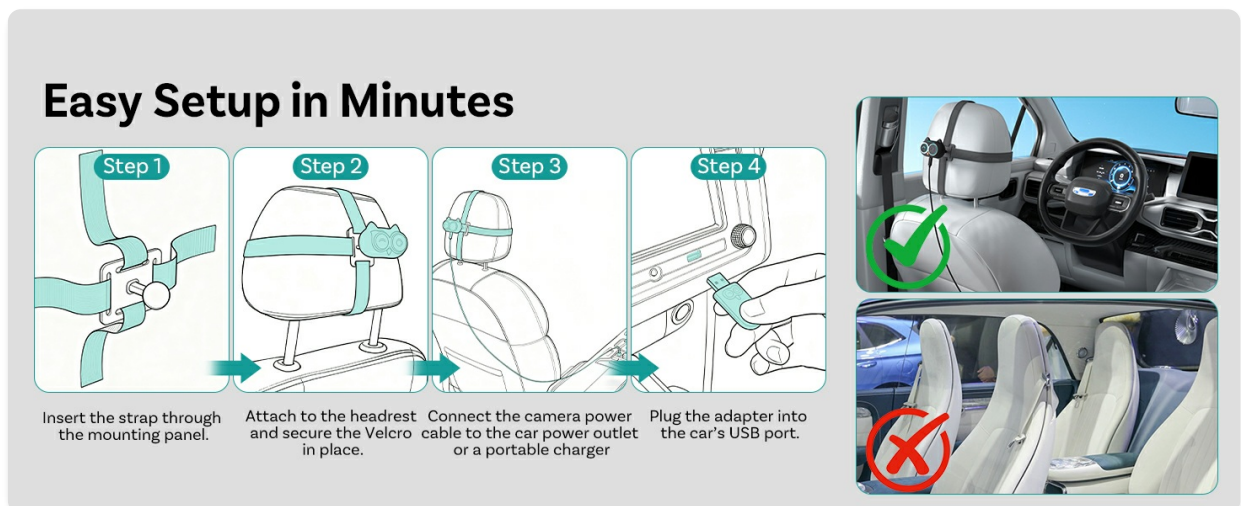


Image: Visual instructions showing the four steps for easy setup: attaching the strap, securing to headrest, connecting power, and plugging in the adapter.

Video: A seller-provided video demonstrating the easy installation and setup process of the OTTOCAST Cabin Care system.

Video: A seller-provided unboxing video of the Ottocast Cabin Care, showing all included items and their initial presentation.

Operating Instructions

Once installed and paired, the OTTOCAST Cabin Care system offers various modes for monitoring and CarPlay integration.

- **Accessing the Camera Feed:** After plugging in the adapter and connecting your iPhone, select the 'Camera' icon from the OTTOCAST interface on your car's screen to view the live rear seat feed.
- **Adjusting Camera View:** The camera features a 150° wide-angle lens and 360° adjustability. Physically rotate the camera on its mount to achieve the desired viewing angle.
- **Night Vision:** The 1080P HD camera includes 940nm IR night vision, providing clear images in low-light conditions without emitting visible light that could disturb your baby.
- **Wireless CarPlay:** Select the 'CarPlay' icon to access your iPhone's CarPlay interface wirelessly. This allows you to use navigation, music, and communication apps directly on your car's screen.
- **Display Modes:** The system supports multiple display modes to suit your needs:
 - **Full Screen View:** Displays the camera feed across the entire car screen.
 - **Split View:** Shows both the CarPlay interface and the camera feed side-by-side.
 - **Picture-in-Picture (PIP):** Displays the camera feed in a small window while CarPlay occupies the main screen.
 - **Full CarPlay Mode:** Displays only the CarPlay interface.
- **Voice Control:** Utilize your iPhone's voice assistant (e.g., Siri) through CarPlay for hands-free navigation, calls, and music control, allowing you to keep your focus on the road.



Image: A driver interacting with the car's infotainment system, which displays a split-screen view of navigation and the baby camera feed, demonstrating safe monitoring while driving.

4 Display Modes – Switch as You Need

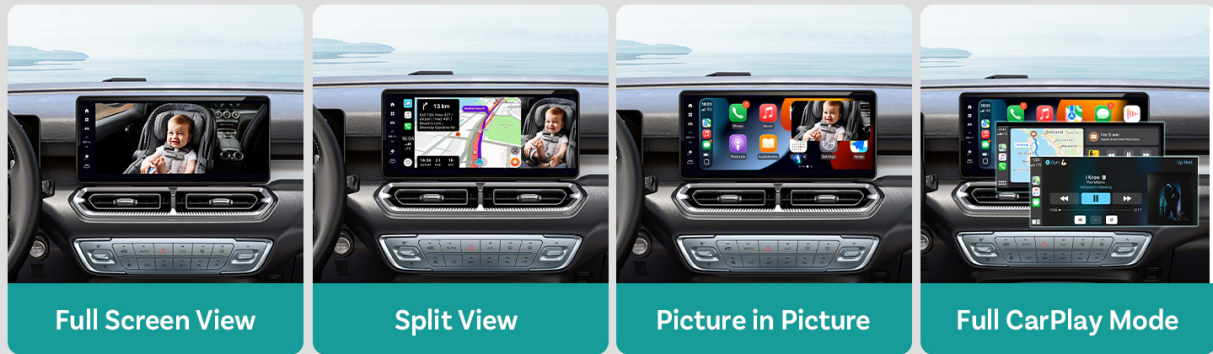


Image: An illustration of the four available display modes on the car's screen, including full camera view, split view with CarPlay, picture-in-picture, and full CarPlay.

Video: A seller-provided video showcasing the Ottocast Baby Car Monitor with Wireless CarPlay in action, demonstrating its features and display options.

Video: A seller-provided overview of the OTTOCAST Cabin Care system, highlighting its key functionalities and benefits.

Features

- **Real-Time Baby Monitoring:** Delivers a live, high-resolution video feed directly to your car's screen.
- **1080P HD Clarity with Invisible Night Vision:** Provides clear monitoring day and night with 940nm IR night vision that does not disturb sleep.
- **150° Wide View + 360° Adjustable Camera:** Covers the entire back seat and can be angled to monitor infants, toddlers, or pets.
- **Wireless CarPlay Adapter:** Converts wired CarPlay to wireless, allowing seamless access to navigation, music, and calls while monitoring. (Compatible with iPhones only; not for cars with existing wireless CarPlay or Android Auto).
- **App-Free, Hassle-Free Installation:** Simple 5-minute setup without drilling or additional apps.
- **Multiple Display Modes:** Supports Full Screen, Split View, Picture-in-Picture, and Full CarPlay modes.
- **Voice Control Integration:** Use voice commands through CarPlay for safer, hands-free operation.

Maintenance

To ensure the longevity and optimal performance of your OTTOCAST Cabin Care system, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe the camera lens and adapter. Avoid using harsh chemicals or abrasive materials that could scratch surfaces.
- **Cable Management:** Ensure all cables are neatly routed and secured to prevent damage from pinching or snagging. Use the provided cable ties if necessary.
- **Storage:** If removing the system for extended periods, store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Software Updates:** Periodically check the OTTOCAST official website or product support channels for any available firmware updates to ensure optimal performance and compatibility.

Troubleshooting

If you encounter any issues with your OTTOCAST Cabin Care system, please refer to the following common troubleshooting steps:

- **No Camera Feed / "Please Connect Camera Power" Message:**

- Ensure the camera power cable is securely connected to both the camera and a working power source (car outlet/portable charger).
- Verify that the power source is active (e.g., car ignition is on).
- Try unplugging and re-plugging the camera power cable.

- **CarPlay Connection Issues / Lag:**

- Ensure the wireless CarPlay adapter is firmly plugged into your car's original wired CarPlay USB port.
- Confirm that your iPhone's Bluetooth and Wi-Fi are turned on and successfully paired with the OTTOCAST adapter.
- Restart your iPhone and/or your car's infotainment system.
- If experiencing lag, ensure there are no other devices interfering with the Bluetooth/Wi-Fi connection.
- Note: The system is only compatible with iPhones and vehicles that originally support wired CarPlay. It does not support Android Auto or cars with pre-existing wireless CarPlay.

- **Overheating of USB Adapter:**

- While some warmth is normal, if the adapter becomes excessively hot and causes disconnections, ensure it has adequate ventilation.
- Avoid placing the adapter in enclosed spaces where heat can build up.
- If the issue persists, contact customer support.

- **Picture Quality Issues (Glare, Darkness):**

- Adjust the camera's physical angle to minimize glare from sunlight.
- Ensure the camera lens is clean and free from smudges or dust.
- The night vision feature is automatic; ensure no external lights are directly interfering with the camera's IR sensors.

Specifications

Brand	OTTOCAST
Model Number	CA520
Color	Black
Item Dimensions (L x W x H)	1.18 x 1.73 x 2.64 inches
Item Weight	42 Grams
Compatible Devices	Car with factory wired CarPlay (iPhone only). Not compatible with Android Auto or cars with pre-installed wireless CarPlay.

Specific Uses For Product	Baby/Rear Seat Monitoring Camera
Connector Type	USB Type A
Input Voltage	5 Volts
Current Rating	1 Amps
Nominal Power	5 Watts

Warranty

The OTTOCAST Cabin Care Car Camera comes with a **2-Year Manufacturer Warranty**. Please retain your proof of purchase for any warranty claims.

Support

For further assistance, technical support, or warranty inquiries, please visit the [OTTOCAST Official Store on Amazon](#) or refer to the contact information provided in your user manual.