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› [OTTOCAST Cabin Care CA520 Wireless CarPlay Adapter with Baby Car Camera User Manual](#)

OTTOCAST CA520

OTTOCAST Cabin Care CA520 Wireless CarPlay Adapter with Baby Car Camera User Manual

Model: CA520 | Brand: OTTOCAST

1. INTRODUCTION

The OTTOCAST Cabin Care CA520 is a versatile device designed to enhance your driving experience by integrating a 1080P HD rear-seat baby camera with wireless CarPlay functionality. This manual provides detailed instructions for setting up, operating, and maintaining your device to ensure optimal performance and safety.



Figure 1.1: OTTOCAST Cabin Care CA520 Wireless CarPlay Adapter and Baby Car Camera.

The system allows you to monitor children or pets in the rear seat directly on your car's existing CarPlay screen, offering various viewing modes including full screen, split screen, and picture-in-picture. It features clear day and no-glow night vision, ensuring visibility without disturbing occupants.

2. PACKAGE CONTENTS

Before you begin, please verify that all items are present in your package:

- 1x OTTOCAST Cabin Care Camera (Owl-shaped)
- 1x USB Receiver (Owl-shaped USB dongle)
- 1x USB-A to USB-C Adapter
- 1x Camera Power Cable (3m)
- 1x Mounting Plate (for bracket fixation)
- 1x Bracket (for strap fixation)

- 2x Cable Ties (for strap fixation)
- 1x User Manual



Figure 2.1: Included components of the OTTOCAST Cabin Care system.

3. SETUP INSTRUCTIONS

Follow these steps to set up your OTTOCAST Cabin Care system:

3.1. Mounting the Camera

The camera can be mounted using either the included bracket (for strap fixation) or the mounting plate (for bracket fixation). Choose the method that best suits your vehicle and desired camera position.

1. **Headrest Mounting (Strap Fixation):** Attach the bracket to the camera. Secure the camera and bracket to the headrest using the provided cable ties, ensuring a stable and clear view of the rear seat.
2. **Alternative Mounting (Bracket Fixation):** If using the mounting plate, attach it to a suitable surface in the rear of your vehicle that provides an optimal view. Then, attach the camera to the mounting plate.

Install with Ease, No Tools Required

One Camera for the Whole Journey



Figure 3.1: Camera installation on a car headrest.

3.2. Connecting the Receiver and Camera

- Connect the USB Receiver:** Plug the USB receiver into your car's USB port. If your car has a USB-C port, use the provided USB-A to USB-C adapter.
- Power the Camera:** Connect the camera to a power source using the 3-meter power cable. This can be a USB port in the rear of your vehicle or a car charger adapter (not included).

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Video 3.1: Demonstration of connecting the OTTOCAST Cabin Care components.

3.3. Initial Pairing with CarPlay

Once the receiver and camera are powered on, follow these steps to pair with your car's CarPlay system:

1. On your iPhone, ensure **Bluetooth** and **Wi-Fi** are enabled.
2. On your car's display, select the **CarPlay** icon.
3. Follow the on-screen prompts to connect your iPhone via Bluetooth to the OTTOCAST device (usually named 'CARR-XXXX').
4. Once connected, CarPlay will launch, and you will see an option to access the camera feed.



Figure 3.2: Three simple steps for connecting and using the device.

4. OPERATING INSTRUCTIONS

The OTTOCAST Cabin Care system offers seamless integration with your car's CarPlay display for both navigation and rear-seat monitoring.

4.1. Wireless CarPlay Functionality

The adapter converts your factory wired CarPlay to wireless, allowing you to access all your CarPlay apps, including navigation, music, and calls, without needing to plug in your phone.

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Video 4.1: Overview of the OTTOCAST Baby Car Camera and Wireless CarPlay Adapter features.

4.2. Rear Seat Monitoring

The 1080P HD camera provides a wide-angle view of your rear seat, allowing you to safely monitor children or pets without turning around.



Figure 4.1: Real-time rear view on your car's display.

4.3. Viewing Modes

The system supports multiple viewing options on your car's screen:

- **Full Screen:** Displays the camera feed across the entire car screen.

- **Split Screen:** Divides the screen to show both CarPlay navigation/apps and the camera feed simultaneously.
- **Picture-in-Picture (PiP):** Overlays a smaller camera feed window on top of your CarPlay interface, allowing you to keep an eye on the rear seat while using other functions.



Figure 4.2: Demonstration of Full Screen, Split Screen, and Picture-in-Picture viewing modes.

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Video 4.2: Detailed guide on how to use the baby camera features on OTTOCAST Cabin Care.

4.4. Night Vision and Day/Night Auto-Switch

The camera features 1080P clear no-glow night vision, providing a bright and natural image even in low-light conditions without using infrared glow that could disturb sleeping infants or pets. The system automatically switches between day and night modes to maintain optimal visibility.

Clear Night Vision. No Red Light

See your baby clearly at night – without disturbing their sleep



Figure 4.3: Clear night vision without red light.

Always Clear – Day or Night

Smart auto-switch keeps every moment bright and clear

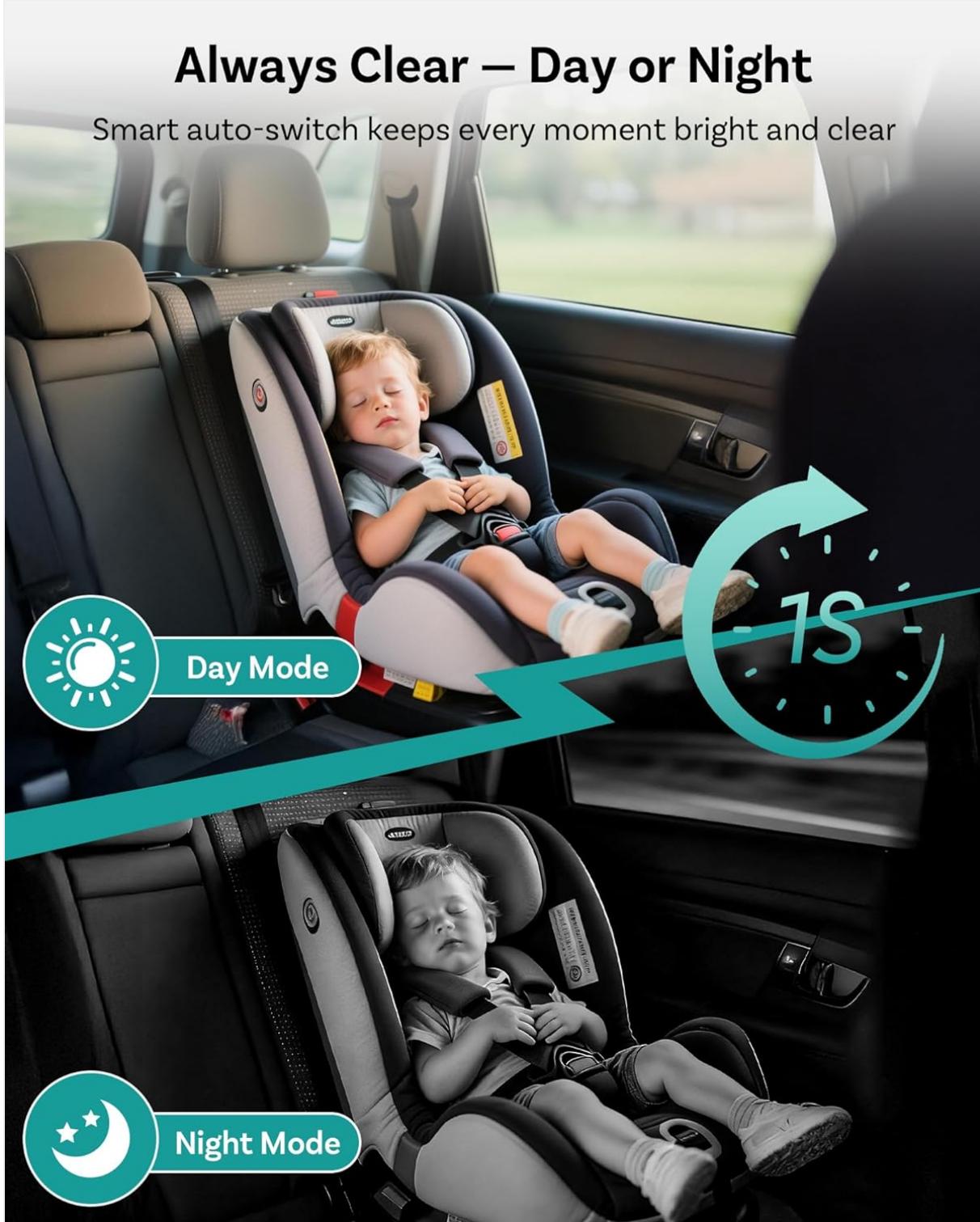


Figure 4.4: Automatic day/night mode switching for continuous clear viewing.

5. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and the USB receiver. Avoid using harsh chemicals or abrasive materials that could scratch the surfaces.
- **Cable Management:** Ensure all cables are neatly routed and secured to prevent damage or interference with vehicle operation. The included cable ties can assist with this.
- **Storage:** If storing the device for an extended period, disconnect it from power and store it in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

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

- **No Camera Display:** Ensure the camera is properly powered and the power cable is securely connected. Check that the USB receiver is firmly plugged into the car's USB port.
- **CarPlay Connection Issues:** Verify that your iPhone's Bluetooth and Wi-Fi are turned on. Ensure your car's wired CarPlay is compatible with the adapter. You can check compatibility at <https://check.adaptermanual.com/AMZ/>.
- **Intermittent Connection:** Ensure there are no obstructions between the camera, receiver, and your iPhone. Avoid placing other wireless devices too close to the system that might cause interference.
- **Poor Image Quality:** Check the camera lens for any smudges or dirt and clean if necessary. Ensure the camera is securely mounted and not vibrating.
- **Device Not Recognized:** Try plugging the USB receiver into a different USB port in your vehicle, if available. Restart your car's infotainment system and your iPhone.

7. SPECIFICATIONS

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|------------------------------------|--|
| Model Number | CA520 |
| Brand | OTTOCAST |
| Compatible Devices | iPhone (iOS 10.0+), cars with OEM Wired CarPlay (not compatible with Android phones, iPhone 5 and older, BMW, Tesla) |
| Power Source | Corded Electric |
| Color | Black |
| Item Dimensions (L x W x H) | 1.18 x 1.73 x 2.64 inches |
| Item Weight | 1.6 ounces |
| Control Method | Touch, Voice |
| Connectivity Technology | Bluetooth |
| Special Feature | Fast Charging, 1080P HD Wide View, No-Glow Night Vision, Split Screen/PiP |
| UPC | 725414685871 |

8. WARRANTY AND SUPPORT

The OTTOCAST Cabin Care CA520 is built for durability and is backed by a **2-year warranty**. This warranty covers hassle-free replacement for manufacturing defects. Proof of purchase is required for warranty claims.

For customer support, technical assistance, or to inquire about warranty services, please visit the official OTTOCAST website or contact their customer service department. Regular online updates for the device are available through the Ottopilot app to ensure optimal performance and address any potential issues.

Related Documents - CA520

| | |
|--|--|
|  <p>USER MANUAL Wireless CarPlay Adapter</p> | <p>Ottocast U2AIR Pro Wireless CarPlay Adapter User Manual</p> <p>This user manual provides instructions for setting up and using the Ottocast U2AIR Pro Wireless CarPlay Adapter, enabling wireless CarPlay connectivity for compatible iPhone models with factory-installed wired CarPlay systems.</p> |
|  <p>GEbruikershandleiding U2AIR Pro</p> | <p>Ottocast U2AIR Pro Wireless CarPlay Adapter User Manual</p> <p>Comprehensive user manual for the Ottocast U2AIR Pro, a wireless CarPlay adapter. Learn how to check car compatibility, set up wireless CarPlay, update firmware, and troubleshoot issues.</p> |
|  <p>Ottocast MirrorTouch Auto-Adapter Benutzerhandbuch</p> | <p>Ottocast MirrorTouch Auto-Adapter User Manual</p> <p>User manual for the Ottocast MirrorTouch Auto-Adapter, covering installation, wireless CarPlay, screen mirroring for iOS and Android, firmware upgrades, and troubleshooting.</p> |
|  <p>CP-76 FAQ</p> | <p>CP-76 FAQ: Troubleshooting and Usage Guide</p> <p>Frequently Asked Questions (FAQ) for the CP-76 wireless CarPlay adapter, covering connection issues, functionality, and software updates. Includes troubleshooting steps and guidance for using CarPlay features.</p> |
|  <p>GEbruikershandleiding AA & CP Wireless Adapter</p> | <p>Ottocast AA & CP Wireless Adapter Gebruikershandleiding: Draadloze CarPlay en Android Auto Installatie en Gebruik</p> <p>Gedetailleerde gebruikershandleiding voor de Ottocast AA & CP Wireless Adapter (2-in-1 Wireless CarPlay CP Dongle). Leer hoe u draadloze Apple CarPlay en Android Auto instelt, firmware bijwerkt en problemen oplost met uw auto's infotainmentsysteem.</p> |
|  <p>Gebruikershandleiding CA360 Wireless Car Adapter</p> | <p>Ottocast CA360 Wireless Car Adapter User Manual for CarPlay, Android Auto, and AirPlay</p> <p>Comprehensive user manual for the Ottocast CA360 wireless car adapter, detailing setup, connection for CarPlay, Android Auto, and AirPlay, firmware updates, troubleshooting, and technical specifications.</p> |

