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› Ottocast P3 AI Box Wireless CarPlay Android Auto Adapter User Manual

OTTOCAST P3

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MODEL: P3

Brand: OTTOCAST

1. INTRODUCTION

The Ottocast P3 AI Box is an advanced in-car multimedia adapter designed to enhance your driving experience by bringing wireless CarPlay and Android Auto functionality, along with a full Android 12 operating system, to your vehicle's factory display. This device allows for seamless integration of your favorite apps like YouTube and Netflix, offers high performance with ample storage, and includes unique features such as HDMI output for rear seat entertainment.



Figure 1.1: Ottocast P3 AI Box Product Overview

2. KEY FEATURES

- **HDMI Output for Rear Monitor:** The P3 AI Box is equipped with an HDMI output, allowing you to connect to a rear seat monitor. This enables screen sharing between the front navigation system and the rear display, or independent video playback on the rear monitor while the front display is used for navigation. *(HDMI cable not included)*
- **OttoDrive 2.0 with Android 12:** Experience an improved user interface with OttoDrive 2.0, based on Android 12. This system offers a redesigned home screen, customizable UI color schemes and widgets, and smoother operation for a personalized and secure experience.
- **Ultra-High Performance & Expandability:** Powered by a Qualcomm Snapdragon 665 processor and featuring 8GB RAM + 128GB internal storage, the P3 ensures fast processing and comfortable operation. Storage can be expanded up to 256GB via a Micro SD card slot.
- **Easy Plug-and-Play Installation:** Installation is straightforward and does not require professional assistance. Simply connect the CarPlay AI Box to a compatible USB port in your car. This allows your favorite apps to be displayed on the factory screen, including streaming services like YouTube and Netflix.

- **Wide Car Model Compatibility:** Compatible with most vehicles equipped with wired CarPlay. Please note that some BMW and Tesla models are not suitable. Certain vehicles, such as all Lexus models, may require a Y-cable due to insufficient power supply.
- **Smartphone Compatibility:** Requires at least iOS 10 for Apple devices or Android 11 for Android devices.



Figure 2.1: OttoAIBox P3 System Overview

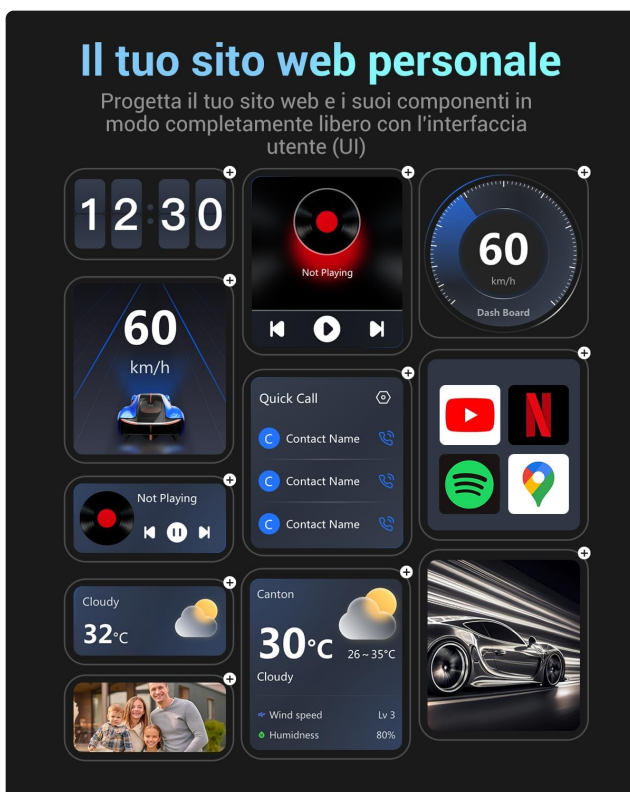


Figure 2.2: Personalized User Interface

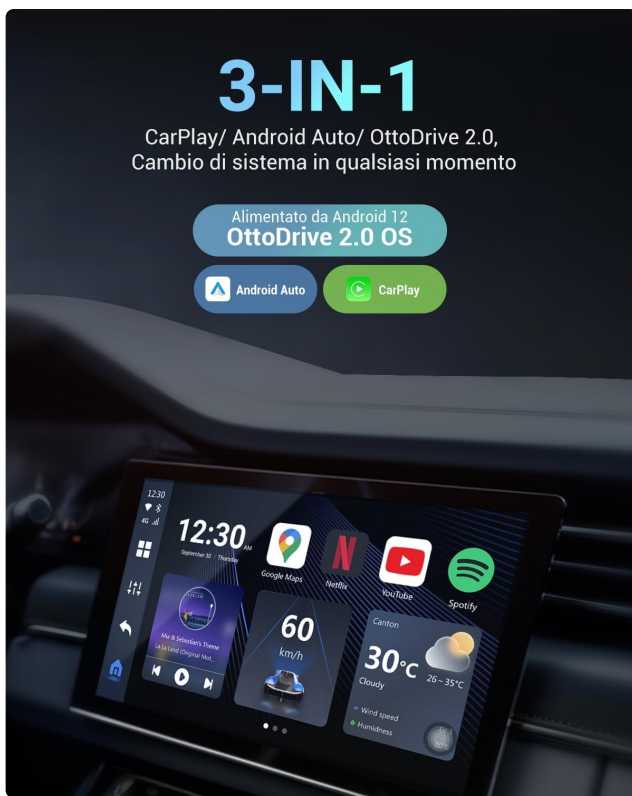


Figure 2.3: 3-in-1 System Integration



Figure 2.4: Hardware and Software Overview

3. SETUP GUIDE

3.1 Initial Connection

1. Ensure your vehicle has wired CarPlay functionality.
2. Locate a compatible USB port in your car. This is typically the USB port used for wired CarPlay connection.
3. Connect the Ottocast P3 AI Box to the car's USB port using the provided cable.

4. The device will power on and initiate the connection process with your car's infotainment system.
5. Follow any on-screen prompts on your car's display to complete the initial setup.

3.2 Important Considerations

- **Power Supply:** Some car models, such as Lexus, may not provide sufficient power through the standard USB port. In such cases, a Y-cable (not included) may be required to ensure stable power delivery to the P3 AI Box.
- **Vehicle Compatibility:** While compatible with most wired CarPlay vehicles, the P3 AI Box is not suitable for all BMW and Tesla models. For specific compatibility inquiries, please refer to the official compatibility checker.

For detailed compatibility information, please visit: <https://check.adaptermanual.com/>



Figure 3.1: Scan to Verify Compatibility

4. OPERATING INSTRUCTIONS

4.1 Navigating OttoDrive 2.0

The OttoDrive 2.0 interface provides a user-friendly experience with customizable elements. You can personalize the color scheme, arrange widgets (such as clock, music player, weather, and quick contacts), and access frequently used applications directly from the home screen.

Interfaccia variabile

Interfaccia migliorata. Più funzionalità. Più scelte.



Figure 4.1: Variable Interface Options

4.2 Split Screen Functionality

The P3 AI Box supports split-screen mode, allowing you to run two applications simultaneously on your car's display. This is ideal for multitasking, such as having navigation on one side and a video streaming app on the other. The system offers various split ratios:

- **5:5 Ratio:** Equal division of the screen.
- **3:7 Ratio:** One application takes 30% of the screen, the other 70%.
- **7:3 Ratio:** One application takes 70% of the screen, the other 30%.

Schermo diviso

Modalità schermo diviso con un clic in
5:5, 3:7 e 7:3



Figure 4.2: Split Screen Mode in Action

4.3 HDMI Output Usage

To utilize the HDMI output for a rear monitor:

1. Connect an HDMI cable (not included) from the P3 AI Box to your rear seat monitor.
2. Access the HDMI output settings within the OttoDrive 2.0 interface.
3. Choose whether to mirror the front screen or play separate content on the rear monitor.



Figure 4.3: Rear Seat Entertainment via HDMI

4.4 Automatic Reconnection

The Ottocast P3 AI Box features automatic reconnection, ensuring that once paired, it will automatically connect to your car's system upon startup, providing a seamless user experience.

4.5 Ambient Lighting

The device includes customizable ambient lighting with various modes to match your car's interior or your mood:

- **Single Color:** A static color display.
- **Color Gradient:** Smooth transitions between colors.
- **Breathing:** Pulsating light effect.
- **Waterfall:** Dynamic light flow.

Ulteriori casi d'uso

1. la famiglia

P3 con la sua uscita HDMI può essere utilizzato come una scatola TV e goduto con la tua famiglia



2. lavoro d'ufficio

Lo spazio di archiviazione può essere ampliato con una scheda SD aggiuntiva fino a 256 GB per agevolare il tuo lavoro



3. durante il

Stiamo esplorando ulteriori possibilità



Figure 4.4: Automatic Ambient Lighting Modes

4.6 Control Center

The integrated control center provides a quick overview of system status and allows for easy management of settings:

- Wi-Fi and Cellular status.
- Bluetooth connection status.

- GPS usage.
- System resource monitoring (RAM, ROM, CPU, Network Speed).
- Quick access to clear cache, cast to HDMI, settings, and exit.



Figure 4.5: Control Center Interface

4.7 Further Use Cases

The Ottocast P3 AI Box extends its utility beyond in-car entertainment:

- **Family Entertainment:** Use the HDMI output to connect the P3 to a home TV, transforming it into a smart TV box for family enjoyment.
- **Office Work:** The expandable storage (up to 256GB via Micro SD) makes it convenient for carrying and accessing work-related files.
- **During Travel:** Provides versatile entertainment and utility options for long journeys.



Figure 4.6: Extended Use Cases

5. MAINTENANCE

To ensure the longevity and optimal performance of your Ottocast P3 AI Box, consider the following maintenance tips:

- **Cleaning:** Regularly wipe the device with a soft, dry cloth to remove dust and fingerprints. Avoid using harsh chemicals or abrasive materials.

- **Software Updates:** Periodically check for software updates through the device's settings menu. Keeping the firmware updated can improve performance, add new features, and resolve potential issues.
- **Storage Management:** While the device has ample storage, regularly clearing cache and managing installed applications can help maintain smooth operation.
- **Environmental Conditions:** Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

6. TROUBLESHOOTING

If you encounter issues with your Ottocast P3 AI Box, try the following troubleshooting steps:

- **No Power/No Display:**
 - Ensure the USB cable is securely connected to both the AI Box and the car's USB port.
 - Verify that the car's USB port is active and providing power.
 - If your car model (e.g., Lexus) is known for low USB power, try using a Y-cable to provide additional power.
 - Restart your car's infotainment system.
- **Connection Issues (CarPlay/Android Auto):**
 - Ensure your smartphone meets the minimum OS requirements (iOS 10+ or Android 11+).
 - Check your phone's Bluetooth and Wi-Fi settings to ensure they are enabled and discoverable.
 - Forget the device from your phone's Bluetooth settings and re-pair.
 - Restart the P3 AI Box by unplugging and re-plugging it.
- **App Performance Issues:**
 - Clear the cache of the problematic application through the device's settings.
 - Ensure you have a stable internet connection (if the app requires it).
 - Check for available software updates for the P3 AI Box.
- **HDMI Output Not Working:**
 - Verify the HDMI cable connection to both the P3 AI Box and the rear monitor.
 - Ensure the rear monitor is set to the correct HDMI input source.
 - Check the HDMI output settings within the P3 AI Box interface.

If these steps do not resolve the issue, please contact Ottocast customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Brand	OTTOCAST
Model Name	P3
Product Dimensions	8 x 2 x 8 cm
Item Weight	250 grams
Hardware Interface	Bluetooth

Feature	Specification
Compatible Devices	Smartphone, Car Radio
Additional Features	HDMI connection to rear monitor
Display	LCD (No color screen)
Audio Input	Bluetooth
Audio Output Mode	Stereo
Audio Output Type	HDMI
Output Power	50 Watts
Voltage	5 Volts
Power Source Type	Corded Electric
Wireless Type	Bluetooth
Supported Standards	CarPlay, Android Auto, Bluetooth
Media Type	Micro SD Card
Bluetooth Technology Support	Yes
Color	Blue

8. SAFETY INFORMATION

Warning: This product may interfere with other wireless devices. Please adhere to all battery handling precautions and general safety instructions provided with your vehicle and other electronic devices.

Always operate the device responsibly and ensure it does not distract you from driving. Do not attempt to install or troubleshoot the device while the vehicle is in motion.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact the official OTTOCAST seller. The seller for this product is **OTTOCAST Official**.

For technical assistance or inquiries, you may also visit the official OTTOCAST brand store on Amazon: [OTTOCAST Brand Store](#).

For compatibility checks and additional resources, please visit: <https://check.adaptermanual.com/>