

plimpton L1P

Plimpton L1P 7-inch Wireless CarPlay & Android Auto Multimedia Player

User Manual

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1. INTRODUCTION

Thank you for choosing the Plimpton L1P 7-inch Wireless CarPlay & Android Auto Multimedia Player. This device is designed to enhance your driving experience by integrating smartphone functionalities like navigation, music, and communication directly into your vehicle's dashboard. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and safety.

2. SAFETY INFORMATION

- Always operate the device responsibly and in accordance with local traffic laws. Distracted driving can lead to accidents.
- Ensure the device is securely mounted and does not obstruct your view of the road or interfere with vehicle controls.
- Do not attempt to disassemble or modify the device. This may void the warranty and pose safety risks.
- Keep the device away from extreme temperatures, direct sunlight for prolonged periods, and moisture.
- Use only the provided power cord and accessories to prevent damage or fire hazards.
- Disconnect power before cleaning or performing any maintenance.

3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Plimpton L1P Carplay Screen
- Rear Camera
- Power Cord
- Bracket with Dashboard Mount

- 3.5mm Audio Cable
- Instruction Manual
- 3M Adhesive Pad

Portable 7"HD IPS Touchscreen

- Button operation
- Button plus half touch screen
- Disassembly vehicle installation installation



- Touch screen click
- 7-inch full touch screen intuitive interface
- No disassembly required, 3M glue installation



Image: Contents of the Plimpton L1P package, including the main screen, rear camera, power cord, mounting bracket, 3.5mm audio cable, and instruction manual.

4. SETUP AND INSTALLATION

4.1 Mounting the Carplay Screen

1. Choose a suitable location on your dashboard that does not obstruct your view or interfere with airbags.
2. Clean the dashboard surface thoroughly to ensure proper adhesion of the 3M adhesive pad.
3. Attach the bracket to the screen and then secure the bracket with the 3M adhesive pad to the chosen dashboard location. Ensure the screw on the bottom of the stand is tightened after positioning to prevent movement.

Wireless Carplay & Android Auto



Image: The Plimpton L1P screen securely mounted on a car dashboard, displaying the Wireless CarPlay interface.

4.2 Power Connection

Connect the provided power cord to the USB Type-C port on the device and plug the other end into your car's 12V power outlet (cigarette lighter socket). The device will power on automatically with the car's ignition.

4.3 Backup Camera Installation

The HD backup camera enhances parking safety. Mount the camera at the rear of your vehicle. Connect the camera's cable to the positive pole of your reverse gear's power supply and to the designated AV IN port on the CarPlay screen. The camera will activate automatically when the vehicle is shifted into reverse.

HD Backup Camera



Image: Diagram illustrating the installation and functionality of the HD backup camera, showing parking assistance lines and IP67 waterproof rating.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

The device powers on automatically when your car's ignition is turned on. To power off, simply turn off your car's ignition. There is also a power button on the side of the unit for manual control.

5.2 Wireless CarPlay Connection (for iPhone)

To use Wireless CarPlay, ensure your iPhone is running iOS 9 or later and Siri is enabled.

1. Turn on CarPlay mode on the Plimpton L1P screen.
2. On your iPhone, go to Settings > Bluetooth and turn Bluetooth on.
3. Select the Bluetooth device named "CarKit-xxxx" from the list and pair your phone.

4. Confirm the connection prompt on your iPhone to "Use CarPlay with 'DDP'".
5. Connection successful.



Image: Step-by-step guide for connecting an iPhone to the Plimpton L1P using Wireless Apple CarPlay.

5.3 Wireless Android Auto Connection (for Android Phones)

To use Wireless Android Auto, your phone should support 5GHz Wi-Fi and run Android 11 or later. Specific Google or Samsung phones with Android 10.0, or Samsung Galaxy S8/S8+/Note 8 with Android 9.0 are also compatible. Ensure the Android Auto app is updated to the latest version.

1. Turn on Android Auto mode on the Plimpton L1P screen.
2. On your Android phone, go to Settings > Bluetooth and turn Bluetooth on.
3. Select the device named "CarKit-xxxx" to pair and connect.
4. Connection successful.



Image: Step-by-step guide for connecting an Android phone to the Plimpton L1P using Wireless Android Auto.

5.4 Voice Control

Once connected to CarPlay or Android Auto, you can use voice commands (Siri or Google Voice Control) for navigation, calls, music playback, and more. This allows for hands-free operation, promoting safer driving.

Voice Control & GPS Navigation

Hands-free, real-time directions, traffic avoidance, music control, messaging, calls, and vehicle integration.



Image: A driver using voice commands for navigation and phone calls through the Plimpton L1P screen, demonstrating hands-free operation.

5.5 Mirror Link Function

The device supports Wireless Airplay (for iOS) and Android Cast (for Android) to mirror your phone's screen onto the 7-inch display.

5.5.1 Wireless Airplay Connection (for iOS)

1. Turn on Airplay mode on the Plimpton L1P screen.
2. On your iPhone, go to Settings > Wi-Fi and connect to the Wi-Fi network named "carplay_wifi_xxxx".
3. Open Control Center on your iPhone and tap 'Screen Mirroring'. Select 'Car' from the list.
4. Connection successful.

To use wireless CarPlay or Android Auto, you need to meet the following requirements:

1. An iPhone running iOS 9 or later.

2. It also requires the CarPlay system and the iPhone's voice system to be turned on.

Please check if Siri is enabled.

1. A phone that supports 5GHz Wi-Fi

2. A phone running Android 11 or later.

3. A Google or Samsung phone with Android 10.0

4. A Samsung Galaxy S8, Galaxy S8+, or Note 8 with Android 9.0

5. A phone that supports the Android Auto app and updates to the latest version.



Image: Step-by-step guide for connecting an iPhone to the Plimpton L1P using Wireless Airplay for screen mirroring.

5.5.2 Wireless Android Cast Connection (for Android)

1. Turn on Android Cast mode on the Plimpton L1P screen.
2. Open the hotspot on your phone, change the hotspot name to "car" and the hotspot password to "12345678".
3. Scan the QR code displayed on the Plimpton L1P screen to download the "Mirroring-car" app.
4. Open the "Mirroring-car" app and select 'On' to start casting.
5. Connection successful.

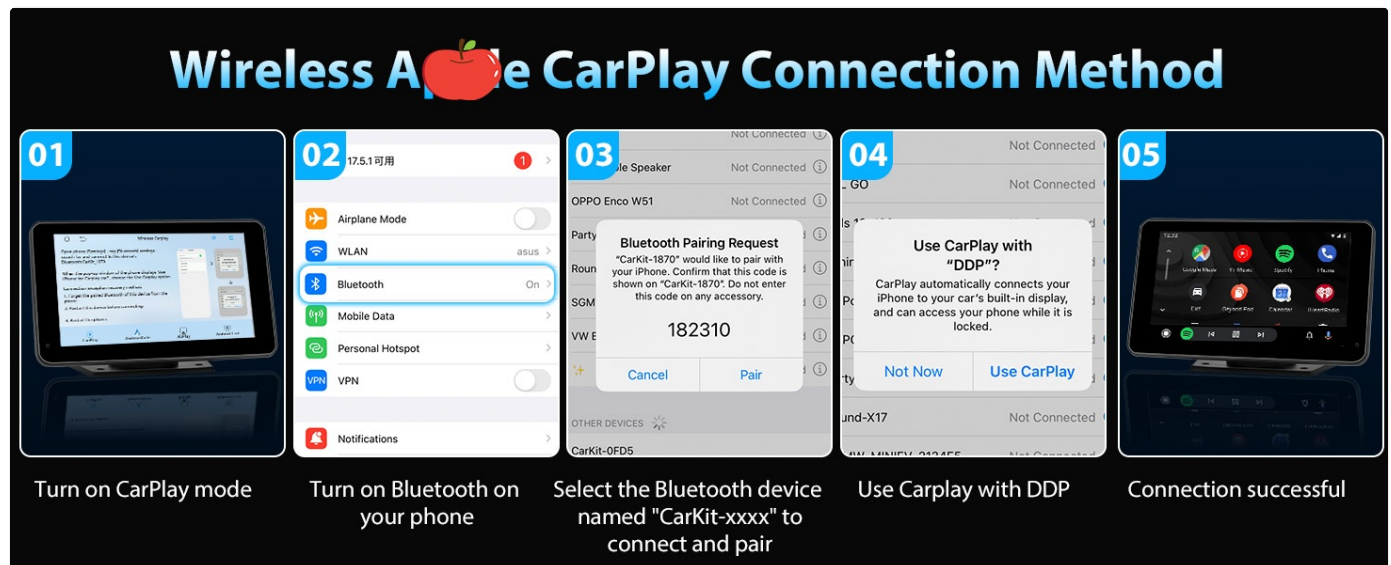


Image: Step-by-step guide for connecting an Android phone to the Plimpton L1P using Wireless Android Cast for screen mirroring.

Wireless HD Mirror Link

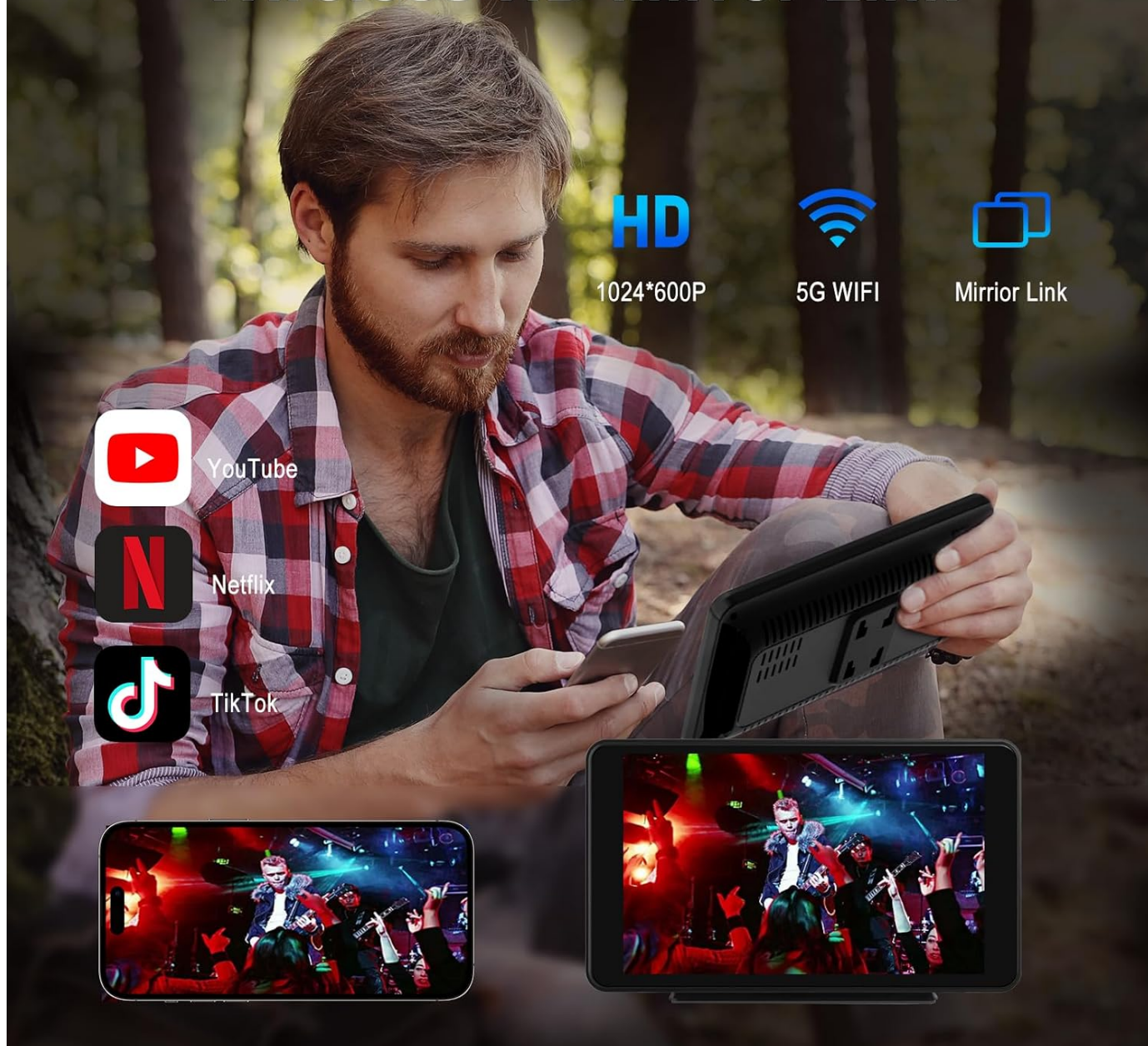


Image: A user enjoying mirrored content from their phone onto the Plimpton L1P screen, highlighting HD resolution and 5G WiFi connectivity for Mirror Link.

5.6 Audio Output Options

The Plimpton L1P offers multiple ways to output audio to your car's sound system:

- **Built-in Speaker:** The device has its own speaker for direct audio output.
- **Bluetooth:** Connect the device to your car's stereo via Bluetooth for wireless audio streaming.
- **AUX Connection:** Use the provided 3.5mm audio cable to connect the device's AUX output to your car's AUX input.
- **FM Transmitter:** Tune the device and your car's FM radio to the same unused FM frequency to transmit audio wirelessly.

Four Ways of Sounding



Image: Visual representation of the four audio output methods: Built-in Speaker, Bluetooth, AUX Connection, and FM Transmitter, showing how audio is routed to the car's speakers.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior of the device. Avoid abrasive cleaners or solvents.
- **Storage:** If storing the device for an extended period, disconnect it from power and store it in a cool, dry place.
- **Cable Management:** Ensure all cables are neatly routed and secured to prevent entanglement or damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on.	No power supply; faulty power cord; car's 12V outlet not working.	Check power cord connection. Ensure car's 12V outlet is functional. Try a different power source if available.
Wireless CarPlay/Android Auto fails to connect.	Bluetooth/Wi-Fi off; incorrect pairing; phone compatibility issues; app not updated.	Ensure Bluetooth and Wi-Fi are enabled on your phone. Re-pair the device. Verify phone compatibility and app updates. Restart both phone and device.
No audio or poor audio quality.	Incorrect audio output selected; low volume; FM interference; loose AUX cable.	Check selected audio output method (Bluetooth, AUX, FM). Adjust volume on both device and car stereo. If using FM, try a different frequency. Ensure AUX cable is fully inserted.
Screen glare or poor visibility.	Direct sunlight; screen angle.	Adjust the screen angle to minimize glare. Consider using a screen protector with anti-glare properties.
Mounting stand is unstable.	Improper adhesion; loose screw on bracket.	Ensure dashboard surface is clean before applying 3M adhesive. Tighten the screw on the bottom of the bracket. Consider using additional strong adhesive tape if needed.
Backup camera not displaying.	Incorrect wiring; camera malfunction; AV IN port issue.	Verify camera wiring to reverse light and AV IN port. Check camera for physical damage.

8. SPECIFICATIONS

Brand: Plimpton
Model Number: L1P
Screen Size: 7-inch IPS Touchscreen
Resolution: 1024 x 600
Connectivity Technology: Bluetooth, Wi-Fi (5GHz for Android Auto/Mirror Link)
Controller Type: Touch, Voice, Bluetooth
Special Features: Wireless Android Auto, Wireless Apple CarPlay, Built-In Bluetooth, Touchscreen, Mirror Link, Voice Control, FM Transmitter
Compatible Devices: Smartphone (iOS 9+ for CarPlay, Android 9+ for Android Auto)
Connector Type: USB Type-C (for power)
Color: Dark Grey
Product Dimensions: 112D x 22W x 190H Millimeters
Item Weight: 0.8 Kilograms
Audio Output Type: AUX, Bluetooth, FM Transmitter, Built-in Speakers
Country of Origin: China

9. WARRANTY AND SUPPORT

The Plimpton L1P Multimedia Player comes with a**1-Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For technical support, warranty claims, or any inquiries, please contact Plimpton customer service:

- **Email:** support@plimptononline.com

Please retain your proof of purchase for warranty service.

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