

PLKEQS M600S

PLKEQS Android 14 Car Radio Stereo M600S User Manual

For Honda Civic 9 (2012-2017)

1. INTRODUCTION

Thank you for choosing the PLKEQS Android 14 Car Radio Stereo M600S. This manual provides essential information for the proper installation, operation, and maintenance of your new car multimedia system. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.

This unit is specifically designed for the Honda Civic 9 models manufactured between 2012 and 2017.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Installation of this equipment requires specific skills and knowledge. It is highly recommended to seek assistance from a professional car audio installation workshop to ensure correct and safe installation.
- **Vehicle Compatibility:** Ensure this unit is compatible with your specific vehicle model and year (Honda Civic 9, 2012-2017) before attempting installation.
- **Power Disconnection:** Always disconnect the vehicle's battery before performing any electrical work to prevent short circuits and damage.
- **Wiring:** Follow all wiring diagrams carefully. Incorrect wiring can cause damage to the unit or the vehicle's electrical system.
- **Operation While Driving:** Do not operate the unit in a manner that distracts you from driving. Always prioritize road safety.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

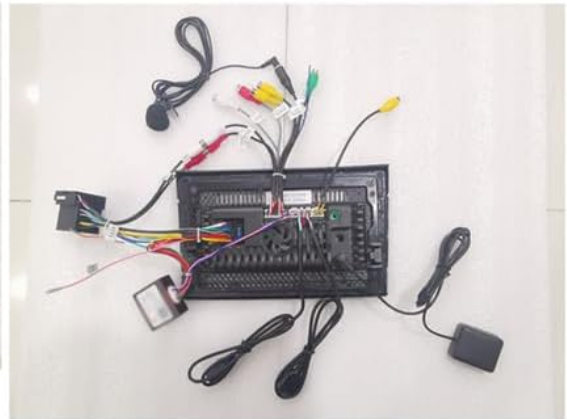
3. PACKAGE CONTENTS

Please check the package contents against the list below. If any items are missing or damaged, contact your seller immediately.

- Host Display Unit (M600S) x1
- Necessary Cables and Installation Frame x1 set
- 4-LED Reversing Camera x1
- Disassembly Tool x1
- External Microphone x1

Note: The reversing camera, disassembly tool, and external microphone are included as complimentary accessories.

Packing List & Size



Accessories:

- | | |
|------------------|----------------------|
| 1:Power cable | 6:RCA Cable |
| 2:4Pin USB Cable | 7:Reverse in |
| 3:6Pin USB Cable | 8:camera video line |
| 4:microphone | 9:camera Power cable |
| 5:GPS Antenna | 10:camera |



Image: Overview of the car multimedia player parameters and included accessories. This image displays a table comparing different models (M100S to M700S) and their specifications, as well as various cables and components that come with the unit, such as power cables, USB cables, GPS antenna, and a camera.

4. INSTALLATION GUIDE

Before proceeding with installation, ensure you have the correct radio frame bezel and the original car wiring harness adapter. If you are unsure about compatibility or the installation process, please consult a professional installer.

4.1 Pre-Installation Check

- Verify all components are present as per the package contents.
- Confirm the vehicle's central console matches the design for the Honda Civic 9 (2012-2017).
- Disconnect the negative terminal of the car battery.

4.2 Removal of Original Unit

Carefully remove the original car radio and trim using the provided disassembly tool. Refer to your vehicle's service manual for specific instructions on removing the dashboard components.



Image: A view of the Honda Civic 9 dashboard before the installation of the new car radio stereo, showing the original factory unit.

4.3 Wiring Connections

Connect the power cable, USB cables, GPS antenna, and other necessary accessories to the corresponding ports on the new head unit. Ensure all connections are secure.

- **Power Cable:** Connect to the vehicle's power harness.
- **USB Cables:** For external USB devices.
- **GPS Antenna:** Mount in a location with a clear view of the sky for optimal signal reception.
- **External Microphone:** Connect for improved call quality.
- **Reverse Camera:** Connect the camera's video output to the 'CAM-IN' port and its power cable to the reversing lamp and ground.

Car multimedia player parameter								
	M100S M120S	M150S	M200S	M300S	M400S	M500S	M600S	M700S
Model								
Internet								
OS	8581	8581	8581	8581	8581	8581	7862	7862
	Android 14	Android 14	Android 14	Android 14	Android 14	Android 14	Android 14	Android 14
	API 34	API 34	API 34	API 34	API 34	API 34	API 34	API 34
Core	4-Core	8-Core	8-Core	8-Core	8-Core	8-Core	8-Core	8-Core
RAM/ROM	2G+32G 2G+64G	2G+32G	3G+32G	4G+32G	4G+64G	6G+128G	8G+128G	8G+256G
Carplay Auto	wireless +Wired	wireless +Wired	wireless +Wired	wireless +Wired	wireless +Wired	wireless +Wired	wireless +Wired	wireless +Wired
BT module	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Resolution	1024*600	1024*600	1280*720	1280*720	1280*720	1280*720	1280*720	1280*720
Screen	HD Screen	HD Screen	IPS Screen	IPS Screen	IPS Screen	IPS Screen	IPS Screen	IPS Screen
Cooling fan	X	X	YES	YES	YES	YES	YES	YES
Full AV Output	X	X	Optional	Optional	Optional	Optional	Optional	Optional
DSP	X	X						
RDS	X	X						

Image: A detailed wiring diagram illustrating how to connect the reverse camera to the car radio stereo. It shows connections for the camera power cable (red wire to power+, black to GND) and the video signal cable to the 'CAM-IN' port on the head unit.

4.4 Unit Installation

Mount the new PLKEQS M600S unit into the dashboard opening. Secure it with screws or clips as required. Reassemble the dashboard trim pieces.

Wireless/Wired Carplay & Android Auto

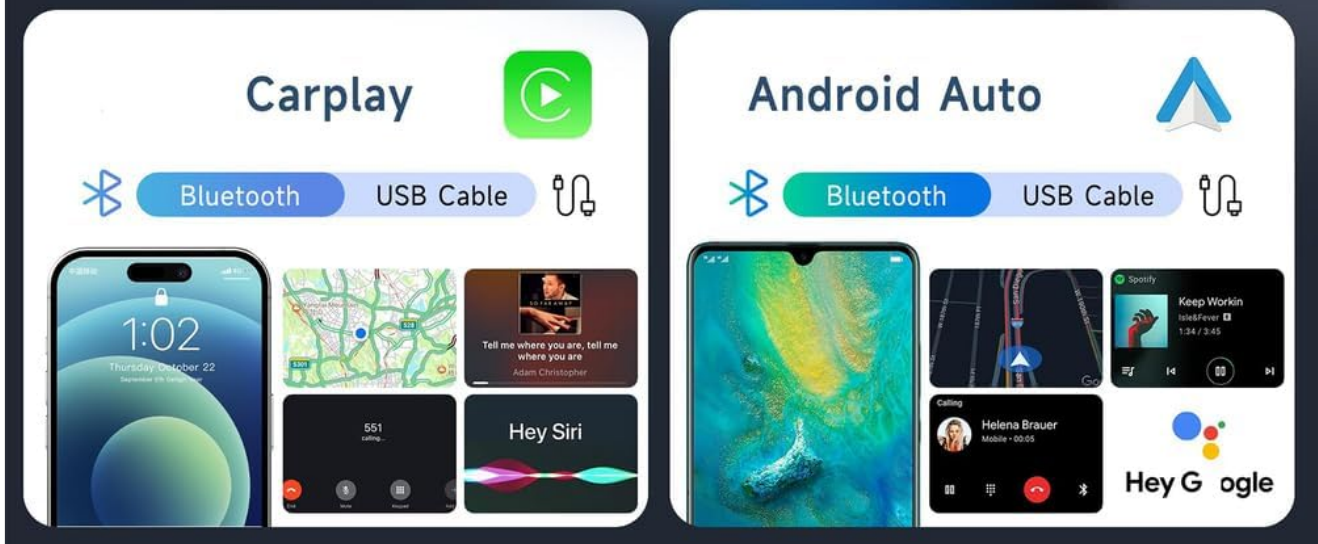


Image: A view of the Honda Civic 9 dashboard after the successful installation of the PLKEQS Android 14 car radio stereo, showing the integrated unit.

4.5 Post-Installation

Reconnect the vehicle's battery. Turn on the ignition and power on the unit to test its functionality.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** Press and hold the power button on the unit or use the vehicle's ignition.
- **Touchscreen:** Navigate the Android interface by tapping, swiping, and pinching on the 9-inch IPS/QLED multi-touch screen.
- **Volume Control:** Adjust using the physical buttons on the unit or steering wheel controls.

5.2 Wireless CarPlay and Android Auto

Connect your iPhone or Android smartphone wirelessly or via USB to access navigation, music, calls, and

messages directly on the car stereo display.

- **Wireless Connection:** Enable Bluetooth and Wi-Fi on your smartphone and pair it with the car stereo. Follow the on-screen prompts to activate CarPlay or Android Auto.
- **Wired Connection:** Connect your smartphone to the unit's USB port using a compatible USB cable.
- **Voice Control:** Use Siri (for CarPlay) or Google Assistant (for Android Auto) for hands-free operation.

Bluetooth 5.0 Function

Built-in noise cancelling MIC and 3.5mm external MIC jack, enjoy clearer calling sound.



The image illustrates the Bluetooth 5.0 functionality. On the left, a smartphone screen shows an outgoing call interface with a numeric keypad and call controls. In the center is a blue and white Bluetooth 5.0 logo. On the right, a car stereo screen displays two interfaces: 'Bluetooth_Call' with a numeric keypad and call controls, and 'Bluetooth_Music' with playback controls and music information.

GPS Navigation

Precise positioning, error-free, support online/offline maps.



The graphic illustrates GPS navigation. On the left, a smartphone is shown with a navigation app icon. In the center, a car stereo screen displays a 3D navigation map with a blue arrow indicating the route. Below the phone and screen are icons for various navigation and communication features, including a map, a smiley face, a red location pin, and a navigation app icon.

Image: This graphic illustrates the wireless and wired connectivity options for Apple CarPlay and Android Auto. It shows how both systems integrate with smartphones, displaying navigation, music, and communication features on the car stereo screen.

5.3 GPS Navigation

The unit comes with pre-installed offline maps. You can also connect to Wi-Fi or a hotspot to use online maps and download additional map data or navigation applications from the app store.

- **Offline Maps:** Access the pre-loaded navigation application for guidance without an internet connection.
- **Online Maps:** Connect to the internet via 5G WiFi or a mobile hotspot to use real-time traffic and updated map data.

5.4 Bluetooth 5.0

Connect your smartphone via Bluetooth for hands-free calling and audio streaming.

- **Pairing:** Go to the Bluetooth settings on the unit and your phone, search for available devices, and pair with the car stereo.
- **Hands-Free Calling:** Make and receive calls directly from the unit's screen. The built-in noise-canceling microphone and external microphone ensure clear audio.
- **Audio Streaming:** Play music from your phone through the car speakers.



Steering Wheel control

Does not affect the use of the original car square control.



Image: This image highlights the Bluetooth 5.0 function, showing a call interface and music playback controls. It also illustrates the GPS navigation feature with a map display, emphasizing precise positioning and support for online/offline maps.

5.5 FM RDS Radio

Enjoy your favorite radio stations with clear reception and RDS (Radio Data System) information.

- **Tuning:** Scan for stations manually or automatically.
- **Presets:** Save your preferred stations for quick access.
- **RDS:** View station information, song titles, and traffic announcements where available.

5.6 Steering Wheel Control (SWC)

The unit supports the original vehicle's steering wheel controls, allowing you to manage audio and other functions without taking your hands off the wheel.

- **Configuration:** Access the 'Steering Learn' option in the settings menu to map your steering wheel buttons to the unit's functions.

Reverse Image Input

When you reversing, automatically switch to the reversing screen, which is safer.

+ Red wire to Power+: Reversing lamp

- Black to GND

CAM-IN

Link to Camera and Radio

Camera Power Cable

(Included)

MIC

RST

HD

AHD Image

Night Vision

Waterproof

170° Wide Angle

Image: This graphic displays the FM RDS radio interface, showing frequency tuning and station information. It also illustrates the steering wheel control feature, indicating that the unit is compatible with the vehicle's original steering wheel buttons for convenient operation.

5.7 Reverse Image Input

When the vehicle is shifted into reverse gear, the unit automatically switches to the reversing camera display, enhancing safety during parking maneuvers.

- **Automatic Display:** The screen will show the rear view from the connected camera.
- **Guidelines:** Dynamic parking guidelines may be displayed (depending on camera model).

5.8 Multimedia Playback

The unit supports various digital media formats for audio and video playback.

- **Supported Formats:** Mp3, Mp4, WMA, JPEG.
- **Sources:** Play media from USB drives, Bluetooth streaming, or internal storage.

5.9 Connectivity Features

- **5G WiFi:** Connect to wireless networks for internet access.
- **4G (Optional):** Some models may support 4G connectivity via a SIM card slot (check specific model variant).
- **Hotspot:** Share the unit's internet connection with other devices.

5.10 Digital Sound Processor (DSP)

The integrated DSP allows for advanced audio customization, including equalizer settings, sound field adjustments, and bass enhancement, to optimize your listening experience.

5.11 Split Screen and Picture-in-Picture

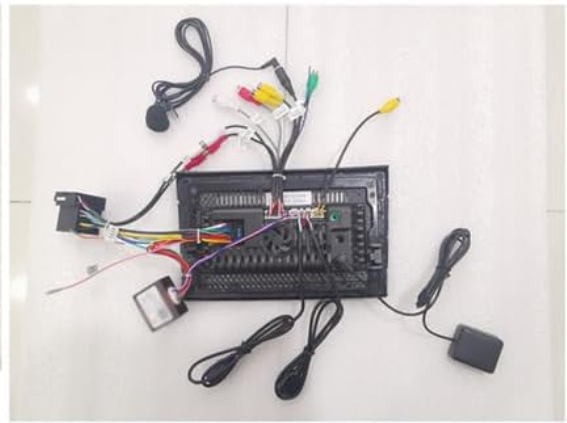
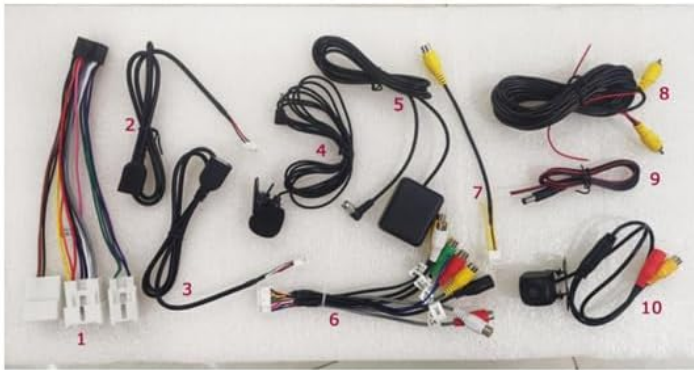
Utilize the split-screen function to run two applications simultaneously (e.g., navigation and music player). Picture-in-Picture allows a video to play in a small window while you use another application.

6. SPECIFICATIONS (M600S MODEL)

The following table outlines the key specifications for the PLKEQS M600S model:

Feature	Specification (M600S)
Operating System	Android 14.0
Processor	8-core (7862 chip: 2* A75 @ 2.0GHz, 6* A55 @ 2.0GHz, 54k DMIPS)
RAM/ROM	8G RAM / 128G ROM
Display	9-inch IPS/QLED Multi-touch Screen
Maximum Resolution	1280 * 720
Network Connectivity	5G WiFi, 4G, USB, Hotspot
Bluetooth Version	5.0
CarPlay / Android Auto	Wireless & Wired
Cooling Fan	Built-in
DSP	Yes
RDS	Yes
Supported Accessories	TMPS, DAB, OBD, DVR (optional)

Packing List & Size



Accessories:

- | | |
|-------------------|-----------------------|
| 1: Power cable | 6: RCA Cable |
| 2: 4Pin USB Cable | 7: Reverse in |
| 3: 6Pin USB Cable | 8: camera video line |
| 4: microphone | 9: camera Power cable |
| 5: GPS Antenna | 10: camera |



Image: A table comparing the specifications of various PLKEQS car multimedia player models, including M100S, M150S, M200S, M300S, M400S, M500S, M600S, and M700S. Key parameters like Internet, OS, Core, RAM/ROM, CarPlay/Android Auto, BT module, Resolution, Screen type, Cooling fan, Full AV Output, DSP, and RDS are listed for each model.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates through the unit's settings or the manufacturer's website to ensure optimal performance and access to new features.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, humidity, or direct sunlight for extended periods.

8. TROUBLESHOOTING

If you encounter issues with your PLKEQS M600S unit, refer to the following common troubleshooting steps:

- **No Power:**
 - Check all power connections and fuses.

- Ensure the vehicle's battery is properly connected and charged.
- **No Sound:**
 - Verify speaker connections.
 - Check volume levels and mute settings.
 - Ensure the correct audio source is selected.
- **GPS Not Working / Poor Signal:**
 - Ensure the GPS antenna is properly connected and mounted in a location with a clear view of the sky.
 - Check GPS settings in the unit.
- **Bluetooth Connection Issues:**
 - Ensure Bluetooth is enabled on both the unit and your smartphone.
 - Delete previous pairings and attempt to re-pair.
 - Restart both devices.
- **CarPlay / Android Auto Not Connecting:**
 - For wired connection, try a different USB cable.
 - Ensure your phone's operating system is up to date.
 - Check settings on both the unit and your phone for CarPlay/Android Auto activation.

If the problem persists after attempting these steps, please contact PLKEQS customer support or your seller for further assistance.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the terms and conditions provided by your seller at the time of purchase. Typically, electronic products come with a limited warranty covering manufacturing defects.

For technical support, product inquiries, or assistance with installation, please contact your seller directly. They can provide specific guidance and troubleshooting relevant to your purchase.