

WOSTOKE WS-D6566

WOSTOKE Android10 Car Navigation Stereo User Manual

Model: WS-D6566

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your WOSTOKE Android10 Car Navigation Stereo. This unit is specifically designed for the Honda Insight 2009 RHD model and features an Octa Core processor with 6GB RAM and 128GB ROM, including built-in CarPlay and Android Auto functionality. Please read this manual thoroughly before installation and use to ensure proper function and to maximize your driving experience. If you are unsure about compatibility with your vehicle, please contact customer support with a photo of your car's current radio system.

2. PRODUCT FEATURES

- **High-Performance Hardware:** Octa Core processor with 6GB RAM and 128GB ROM for fast response and smooth operation.
- **Operating System:** Android 10.
- **Display:** 9-inch IPS 2.5D ultra-clear touchscreen with 1280x700 resolution.
- **Seamless Smartphone Integration:** Built-in Apple CarPlay and Android Auto for easy access to navigation, music, calls, and messages.
- **Connectivity:** Bluetooth 5.0 for hands-free calling and audio streaming, Wi-Fi for online services.
- **Audio Features:** Digital Sound Processor (DSP) for enhanced audio quality (excluding Quad Core 1GB RAM 16GB ROM versions).
- **Radio:** AM/FM radio tuner with RDS support (Octa Core versions only).
- **Multimedia:** Supports online entertainment including HD video, TV, movies, music, and popular streaming apps.
- **Navigation:** Integrated GPS for precise navigation.
- **Advanced Driver Assistance Support:** Compatible with AHD/HD/360 reverse cameras, DVR, and TPMS (accessories not included).
- **User Interface:** Supports split-screen functionality and steering wheel controls.

3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1x Android Unit (including frame)
- 1x Necessary Wiring Harness and Extension Wire Harness Kit
- 1x GPS Antenna

Note: Canbus is not included in the package. If your car has an original amplifier (e.g., BOSE system), please contact us before purchasing to confirm compatibility.

4. SETUP AND INSTALLATION

The WOSTOKE Android10 Car Navigation Stereo is designed for plug-and-play installation, meaning all necessary cables are provided, and no cutting of existing vehicle wiring is typically required. However, professional installation is recommended.

4.1 Pre-Installation Check

1. Ensure your vehicle is a Honda Insight 2009 RHD.
2. Disconnect the vehicle's battery before starting any electrical work.
3. Confirm all package contents are present.

4.2 Installation Steps

1. Carefully remove the original car radio unit and trim panels. Refer to your vehicle's service manual for specific instructions.
2. Connect the main power harness from the new Android unit to the vehicle's wiring. Ensure all connections are secure.
3. Connect the GPS antenna. Position the antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield, away from metal obstructions.
4. Connect any additional harnesses for USB, auxiliary input, reverse camera, or steering wheel controls as required.
5. Mount the new Android unit into the dashboard opening. Ensure it fits securely and the frame aligns properly.
6. Reconnect the vehicle's battery.
7. Turn on the vehicle and test the unit's functionality.



Figure 1: The WOSTOKE Android10 Car Navigation Stereo main unit, displaying the Android Auto and CarPlay application icons, along with system specifications like 6GB RAM, 128GB ROM, and Octa Core processor.

5. OPERATING INSTRUCTIONS

Your Android10 Car Navigation Stereo offers a wide range of functions accessible via its touchscreen interface.

5.1 Basic Operation

- **Power On/Off:** The unit typically powers on with the vehicle's ignition. Press and hold the power button (if available) to manually turn it on or off.
- **Touchscreen Navigation:** Swipe left/right to navigate between home screens, tap icons to open applications, and use pinch-to-zoom gestures for maps.
- **Volume Control:** Use the physical buttons on the unit or steering wheel controls (if configured) to adjust volume.

5.2 CarPlay and Android Auto

Connect your compatible smartphone via USB or wirelessly (for Octa Core versions) to access Apple CarPlay or Android Auto. This allows you to use your phone's navigation, music, messaging, and calling features directly on the stereo display.



Figure 2: The CarPlay interface shown on the car navigation screen, featuring icons for Phone, Maps, Messages, Now Playing, Car, Calendar, Settings, and NetEaseMusic.

5.3 Multimedia Playback

The unit supports various multimedia formats for music and video playback. You can play media from USB drives, stream online content via Wi-Fi, or use Bluetooth for audio streaming from your phone.



Figure 3: The car navigation screen displaying a video playback interface, showing a scene with two individuals and video controls at the bottom.



Figure 4: The music player interface on the car navigation screen, showing a song titled 'My Prerogative' by Britney Spears, with a waveform visualizer and playback controls.

5.4 Radio Function

Access the radio application to tune into AM and FM stations. Octa Core versions support both AM/FM and RDS (Radio Data System) for displaying station information.



Figure 5: The radio tuner interface on the car navigation screen, displaying the frequency 87.50 MHz, along with preset buttons and band selection options.

5.5 Sound Settings (DSP)

The Digital Sound Processor (DSP) allows for advanced audio customization. Access the equalizer settings to adjust

sound profiles (Jazz, Pop, Classical, Rock) or create custom settings.



Figure 6: The Digital Sound Processor (DSP) equalizer settings displayed on the car navigation screen, showing various frequency sliders and sound profiles like Normal, Jazz, Pop, Classical, and Rock.

5.6 Mirror Link and Connectivity

The unit supports Mirror Link functionality, allowing you to mirror your smartphone's screen onto the car stereo display. Various connectivity options are available for Android and iPhone devices.



Figure 7: The Mirror Link and connectivity options screen on the car navigation unit, showing choices for Android USB, Android WIFI, iPhone WIFI, along with 'About', 'File Receiver', and 'Mobile phone QR code' functions.

6. MAINTENANCE

To ensure the longevity and optimal performance of your car navigation stereo, follow these general maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for available software updates to ensure you have the latest features and bug fixes. Follow the on-screen prompts for any update procedures.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Connection Checks:** Occasionally check that all cables and connections are secure, especially after any vehicle maintenance.

7. TROUBLESHOOTING

If you encounter issues with your car navigation stereo, please refer to the following common troubleshooting steps:

- **Unit Not Powering On:** Check all power connections and ensure the vehicle's battery is properly connected and charged. Verify the fuse for the stereo is intact.
- **No Sound:** Check the volume level, ensure the mute function is not active, and verify speaker connections. Confirm the correct audio source is selected.
- **GPS Signal Issues:** Ensure the GPS antenna is properly connected and positioned in a location with a clear view of the sky. Avoid placing it near metal objects that could interfere with the signal.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, ensure the screen is clean and free of debris.
- **Bluetooth Connectivity Problems:** Ensure Bluetooth is enabled on both the stereo and your smartphone. Try unpairing and re-pairing the devices.
- **CarPlay/Android Auto Not Connecting:** Verify your smartphone is compatible and that the USB cable (if used) is functioning correctly. Ensure the respective apps are updated on your phone.

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

8. SPECIFICATIONS

Feature	Specification
Model Number	WS-D6566
Brand	WOSTOKE
Operating System	Android 10
CPU	Octa Core (also available in Quad Core variants)
RAM	6GB (available in 1G/2G/3G/4G/6G variants)
ROM	128GB (available in 16G/32G/64G/128G variants)
Screen Size	9 Inches

Screen Type	IPS 2.5D Ultra-clear Touchscreen
Resolution	1280 x 700 (1024 x 600 for Quad Core 1GB RAM 16GB ROM)
Bluetooth Version	5.0 (Octa Core), 4.0 (Quad Core)
Radio Tuner	AM/FM (Octa Core), FM only (Quad Core)
RDS Support	Yes (Octa Core), No (Quad Core)
DSP (Digital Sound Processor)	Yes (except Quad Core 1GB RAM 16GB ROM)
CarPlay/Android Auto	Built-in (Octa Core), Optional (Quad Core)
Connectivity	Wi-Fi
Human Interface Input	Stylus-supported touchscreen, Touchpad
Control Method	Touch
Package Dimensions	39 x 32 x 16 cm
Weight	2 kg

9. SUPPORT

For any questions regarding product compatibility, installation, operation, or if you require the voice control function, please contact WOSTOKE customer support. We are committed to providing assistance to ensure your satisfaction. Please refer to your purchase documentation or the seller's contact information for specific support channels.

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