

[Manuals.plus](#) /

› [WOSTOKE](#) /

› WOSTOKE 13.1" Octa Core Android Radio CarPlay & Android Auto Head Unit for Fiat 500 (2007-2015) User Manual

WOSTOKE WS-D6954A-1

WOSTOKE 13.1" Octa Core Android Radio Head Unit

User Manual for Fiat 500 (2007-2015) - Model: WS-D6954A-1

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your WOSTOKE 13.1" Octa Core Android Radio Head Unit. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage. This unit is designed for Fiat 500 models manufactured between 2007 and 2015.

SAFETY INFORMATION

- Ensure the vehicle is turned off and the battery is disconnected before installation to prevent electrical shock or damage.
- Professional installation is recommended. If you choose to install it yourself, ensure you have the necessary tools and knowledge.
- Do not operate the device in a manner that distracts you from driving. Always prioritize road safety.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or moisture.
- Use only specified power cables and accessories.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x Car Android Head Unit (including plastic frame)
- 1x GPS Antenna
- 1x Power Cable
- 2x USB Port Cables
- 1x RCA Expand Cable
- 1x RCA Connector for Backup Camera

- 1x 4G Antenna (Octa Core Version ONLY)
- 1x AHD Rear View Camera (Free Gift)
- 1x Install Tool (Free Gift)
- 1x External Microphone (Free Gift)

If any items are missing, please contact the seller immediately.

PRODUCT OVERVIEW

The WOSTOKE Android Radio Head Unit is a multimedia navigation system designed to upgrade your Fiat 500's in-car experience. It features a 13.1-inch 2K QLED touchscreen, an Octa Core processor, and runs on an Android operating system, offering a wide range of functionalities including:

- Integrated CarPlay and Android Auto for seamless smartphone connectivity.
- GPS Navigation with real-time location capabilities.
- FM/RDS Radio for enhanced audio reception.
- Bluetooth for hands-free calling and audio streaming.
- Support for car rear view cameras.
- Steering wheel control compatibility.
- Wi-Fi connectivity for internet access and app downloads.

Super 8-core Processor

High-speed car-level chip, equipped with eight-core processor

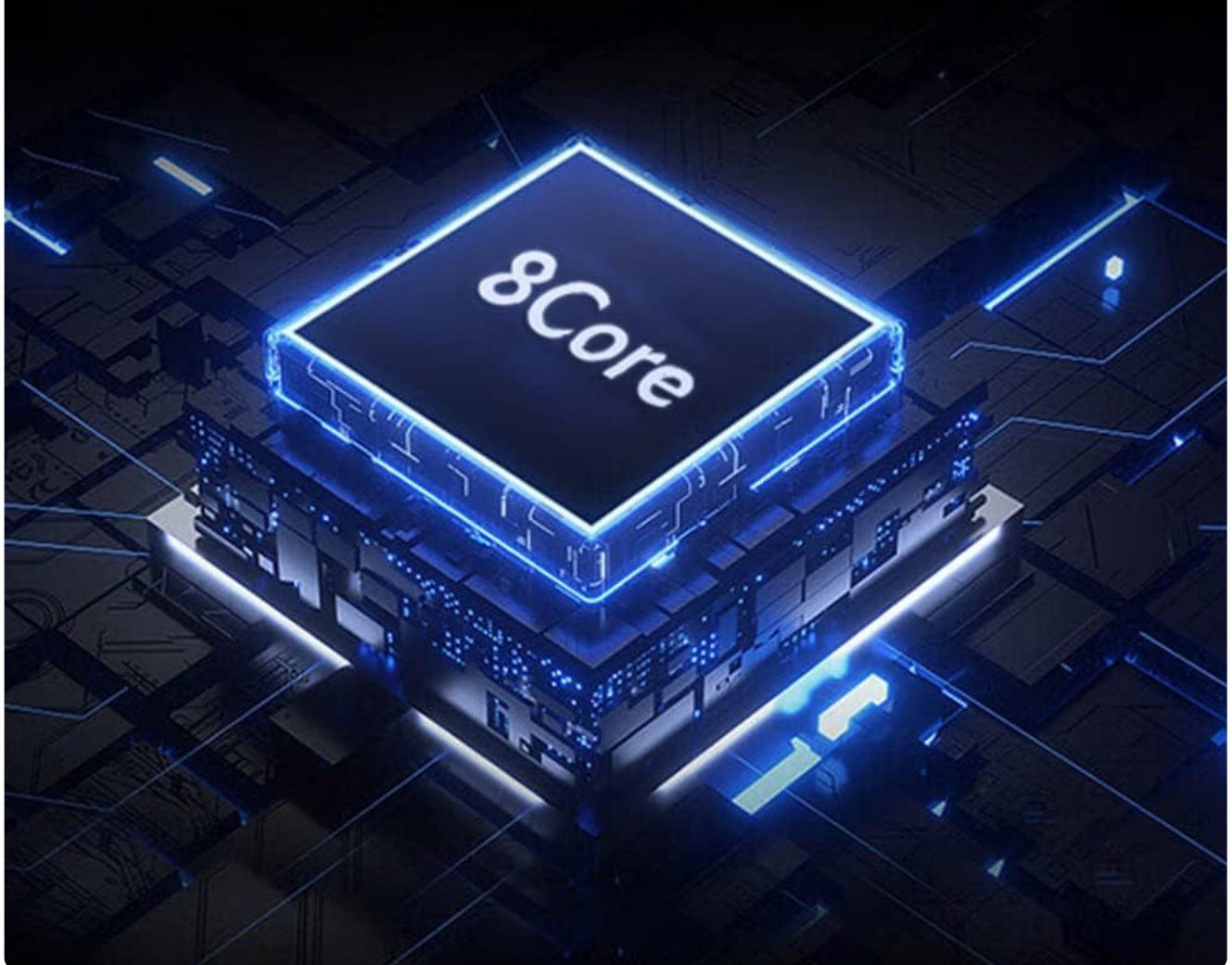


Figure 1: The unit is powered by a high-speed 8-core processor for efficient performance.

SETUP AND INSTALLATION

This head unit is designed for a plug-and-play installation, compatible with the original car's wiring harness. Basic DIY ability is helpful for installation.

Pre-Installation Check:

- **Important:** If your vehicle is equipped with an original factory amplifier, please contact the seller before installation to confirm compatibility and any specific wiring requirements.
- Ensure the vehicle's ignition is off and the battery is disconnected.

General Installation Steps:

1. Carefully remove the original car radio and trim panels.
2. Connect the provided power cable to the vehicle's wiring harness. Ensure all connections are secure.
3. Connect the GPS antenna and position it in a location with a clear view of the sky (e.g., dashboard).

4. Connect the USB cables for external devices.
5. If installing a rear view camera, connect the RCA connector and route the camera cable to the rear of the vehicle.
6. Connect the 4G antenna (if applicable for your version).
7. Mount the new head unit into the dashboard opening.
8. Reconnect the vehicle battery and test the unit's functionality before fully reassembling the trim panels.



Figure 2: The WOSTOKE head unit seamlessly integrated into a vehicle's dashboard.

OPERATING INSTRUCTIONS

1. Power On/Off

Press and hold the power button (usually located on the front panel or a soft button on the screen) to turn the unit on or off. A short press typically mutes or unmutes the audio.

2. Touchscreen Interface

The unit features a sensitive IPS full HD capacitive touchscreen. Navigate through menus and applications by tapping, swiping, and pinching (for zoom) as you would on a smartphone or tablet.

2K QLED 13.1inch

2K double clarity,Support 1920*1200 HD digital signal give you more shocking visual enjoyment

13.1 inch

Full Screen,no boundary at a glance

2k

Double clarity,more shocking visual enjoyment

QLED

The colors are more pure and real



Figure 3: The 13.1-inch 2K QLED display offers superior visual clarity and vibrant colors.

3. CarPlay & Android Auto

This feature allows seamless integration of your iOS or Android smartphone. Connect your phone via USB to access navigation, music, calls, and messages directly on the head unit's display. Voice commands can be used to control these functions, enhancing safety by minimizing driver distraction.

Carplay & Android Auto

Integrate your phone with your vehicle , Support Carplay , Android Auto Mirrorlink and other functions



Carplay



Android



Figure 4: CarPlay and Android Auto integration for smartphone functionality.

4. GPS Navigation

The unit includes built-in GPS functionality, allowing for real-time navigation even without an active internet connection. With Wi-Fi connected, you can access online maps and traffic updates. Various navigation applications can be installed from the Android app store.

GPS Navigation

Satellite GPS can locate in real time without network. With wifi connected, you can use navigation in real time

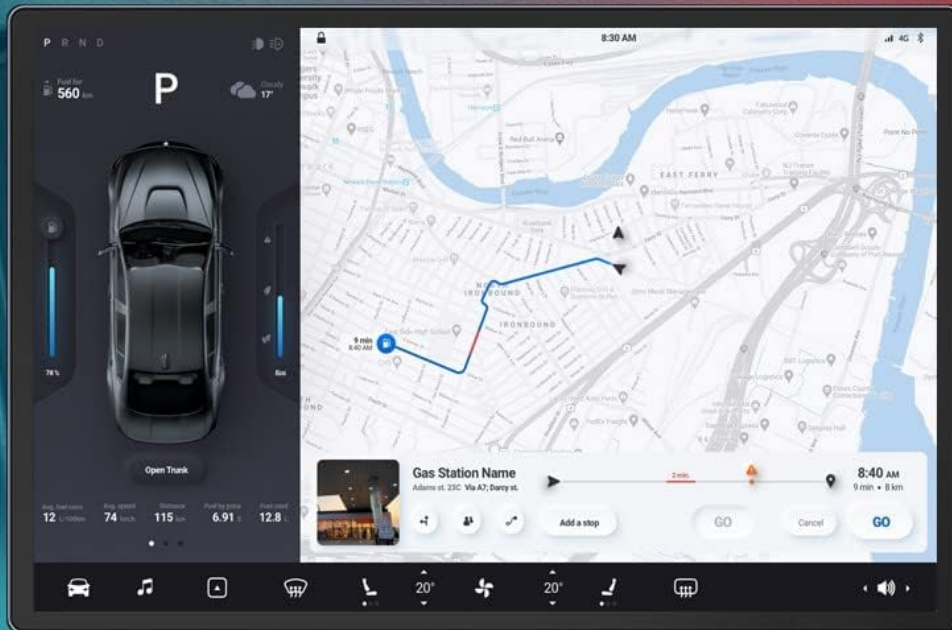


Figure 5: GPS Navigation interface displaying a map and route information.

5. FM/RDS Radio

Access FM radio stations with RDS (Radio Data System) support. You can scan for stations, save your favorite frequencies, and view station information where available.

FM/RDS Radio

You can transfer the music to the car stereo by FM/RDS, Long press to save your favorite radio station



Figure 6: FM/RDS Radio interface for tuning and saving stations.

6. Bluetooth Function (BT)

Pair your mobile phone via Bluetooth for hands-free calling and wireless audio streaming. Access your phone's contact list and call history directly from the head unit.

BT Function

Built-in BT, Enjoy Wireless Streaming Music, Hands-free Calling & Navigation



Figure 7: Bluetooth interface for hands-free calls and music streaming.

7. Steering Wheel Control

The unit supports your vehicle's original steering wheel controls. This allows you to manage audio volume, track selection, and other functions without taking your hands off the wheel. Configuration may be required in the unit's settings menu.

Steering Wheel Control

Quickly switch functions which you want with your car's steering wheel control



Figure 8: Steering Wheel Control learning interface.

8. Car Reverser Camera

The unit supports an aftermarket RCA type backup camera. When the vehicle is shifted into reverse, the camera feed will automatically display on the screen, assisting with parking and maneuvering.

Car Reverser Camera

Support Car Reverser Camera input, you can see the video on screen through the rear view camera when reversing your car



Figure 9: Car Reverser Camera display with parking assistance lines.

9. System Settings

Access the Android system settings to configure Wi-Fi, Bluetooth, display brightness, sound equalizer (DSP), language (English, French, German, Spanish, Italian, etc.), and other system preferences.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. For stubborn smudges, a slightly damp cloth with a mild, non-abrasive cleaner suitable for electronics can be used. Do not spray cleaners directly onto the unit.
- **Software Updates:** Periodically check for software updates provided by WOSTOKE to ensure optimal performance and access to new features. Updates are typically performed via Wi-Fi.
- **Avoid Liquids:** Keep liquids away from the unit to prevent damage.
- **Temperature:** Do not expose the unit to extreme heat or cold, as this can affect its lifespan and performance.

TROUBLESHOOTING

If you encounter issues with your head unit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery issue.	Check power cable connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound from speakers.	Volume muted, incorrect audio settings, speaker wiring issue.	Check volume level and mute status. Verify audio output settings. Inspect speaker wiring.
GPS signal is weak or unavailable.	GPS antenna improperly placed or disconnected.	Ensure GPS antenna has a clear view of the sky and is securely connected.
Bluetooth device cannot connect.	Bluetooth not enabled, device not in pairing mode, interference.	Ensure Bluetooth is enabled on both devices. Put phone in pairing mode. Try restarting both devices.
Touchscreen unresponsive.	Temporary software glitch.	Restart the unit. If issue persists, perform a factory reset (note: this will erase all user data).

If the problem persists after attempting these solutions, please contact WOSTOKE customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Model Number	WS-D6954A-1
Compatible Vehicles	Fiat 500 (2007-2015)
Display Size	13.1 Inches
Display Type	2K QLED, IPS Full HD
Display Resolution	1920x1200
Processor	Octa Core
Operating System	Android System
RAM	4GB
Internal Storage (ROM)	64GB
Connectivity	Wi-Fi, Bluetooth
Human Interface Input	Touch Pad, Touchscreen with Stylus Support
Supported Features	CarPlay, Android Auto, GPS, RDS, DSP, Steering Wheel Control, USB Input, Rear View Camera Support
Parcel Dimensions	36 x 27 x 17 cm

Feature	Detail
Weight	2.5 kg
Manufacturer	WOSTOKE
Country of Origin	China

WARRANTY AND SUPPORT

WOSTOKE products are designed for reliability and performance. For any questions, technical assistance, or warranty claims, please contact the seller directly through your purchase platform. Provide your order number and a detailed description of the issue for prompt support.

