Hodozzy 4G+64G 8 Core (A7370A3453)

Hodozzy 8Core+64G Android Car Radio User Manual
Model: 4G+64G 8 Core (A7370A3453)
Compatible with Ford Escape Kuga 2007-2012 / Mazda Tribute 2007-2012

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Hodozzy 8Core+64G Android Car Radio. Please read this manual thoroughly before using the device to ensure proper functionality and safety. Keep this manual for future reference.

2. PRODUCT FEATURES OVERVIEW

The Hodozzy 8Core+64G Android Car Radio is designed to enhance your in-car entertainment and navigation experience. Key features include:

- **High Performance:** Powered by an 8-core processor with 4GB RAM and 64GB ROM for smooth operation.
- **Wide Compatibility:** Specifically designed for Ford Escape 2007-2012, Ford Kuga 2007-2012, and Mazda Tribute 2007-2012.
- **Wireless Connectivity:** Supports Wireless CarPlay and Android Auto via Bluetooth for seamless smartphone integration.
- **Navigation:** Built-in GPS receiver with support for online and offline maps, voice guidance, and real-time traffic information.
- **Multimedia:** 9-inch IPS touchscreen display, WiFi connectivity for online content, Bluetooth for hands-free calling and audio streaming, FM/RDS radio, and a 32-band Digital Signal Processor (DSP) for enhanced audio.
- **Safety Features:** Steering wheel control compatibility and support for rearview cameras.
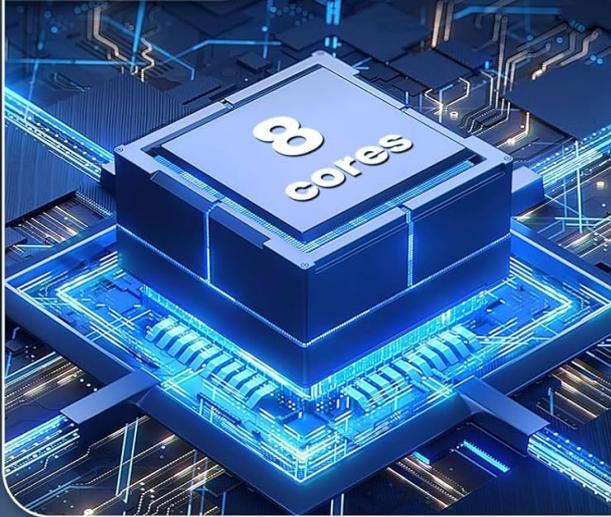
This image illustrates the internal architecture of the car radio, highlighting its 8-core processor, 4GB RAM, and 64GB internal storage. It also shows a comparison of software operation speed, car radio storage, performance, and stability against other systems, indicating superior performance.

This image highlights the 9-inch IPS touchscreen display, demonstrating various user interface (UI) themes and wallpaper options. It emphasizes the visual customization available to the user.
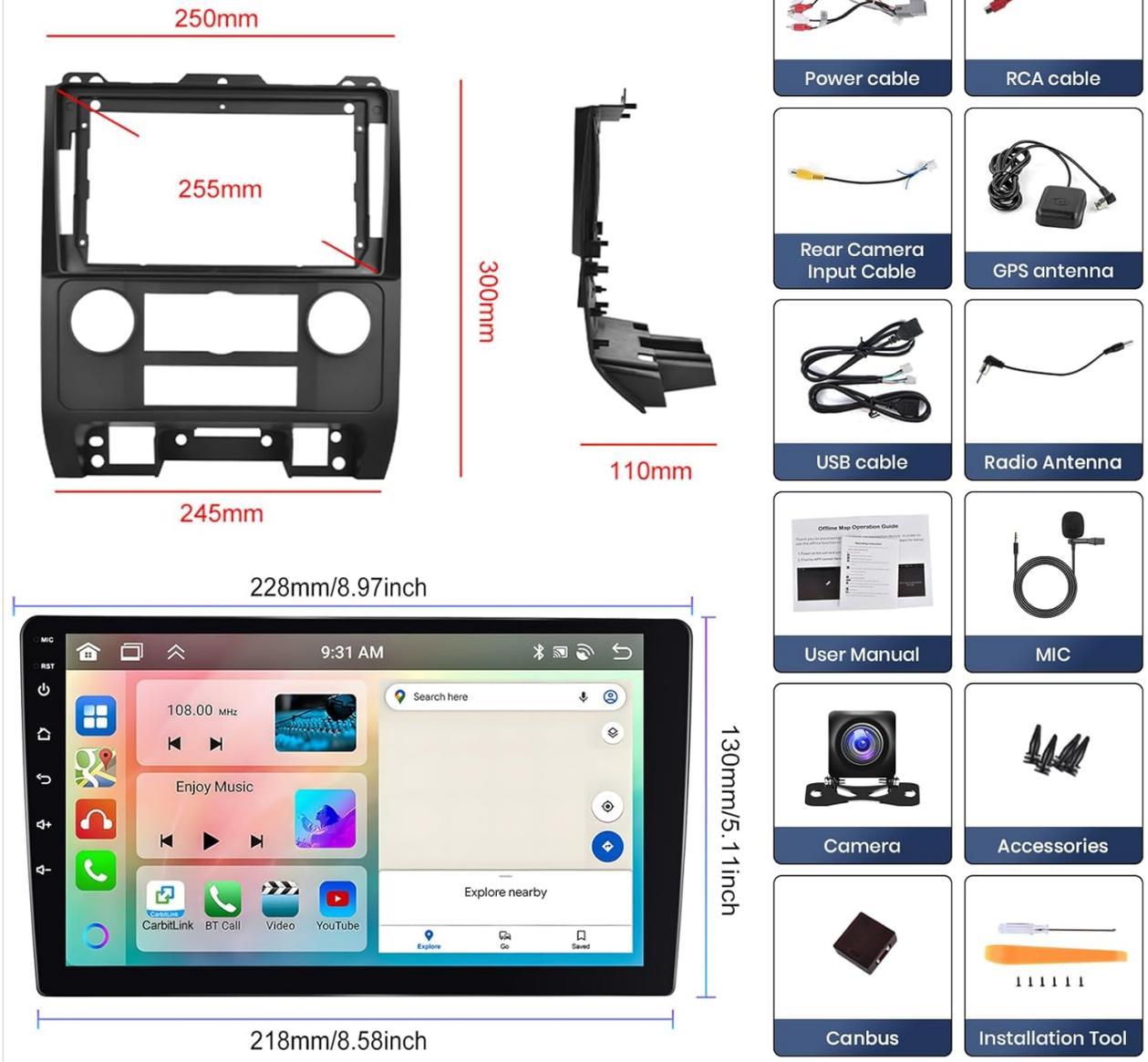
3. INSTALLATION GUIDE

Professional installation is recommended for this car radio. Ensure the vehicle's power is disconnected before beginning installation.

3.1. Package Contents

Verify all components are present before installation:

Packing List

250mm

255mm

300mm

245mm

110mm

228mm/8.97inch

9:31 AM

108.00 MHz

Enjoy Music

CarbitLink   BT Call   Video   YouTube

Search here

Explore nearby

Explore   Go   Saved

130mm/5.11inch

218mm/8.58inch

Power cable

RCA cable

Rear Camera Input Cable

GPS antenna

USB cable

Radio Antenna

User Manual

MIC

Camera

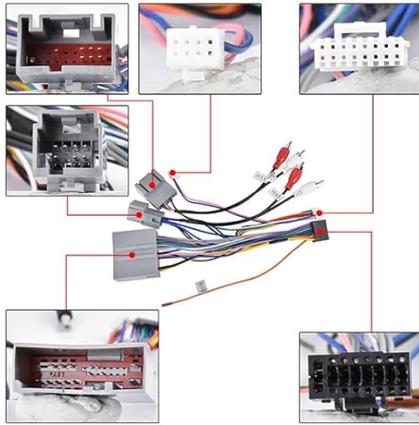**Accessories**

Canbus

Installation Tool

The image provides a detailed packing list, showing all included components such as power cables, RCA cables, rear camera input cable, GPS antenna, USB cable, radio antenna, user manual, microphone, camera, accessories, Canbus, and installation tools. It also includes dimensional drawings of the head unit and frame.

3.2. Wiring Connections

Connect the specialized cables according to your vehicle's wiring diagram. The system is designed for plug-and-play installation for compatible models.

- **Power Cable:** Connect to the vehicle's power supply.
- **RCA Cables:** For audio/video input/output.
- **GPS Antenna:** Mount in a location with a clear view of the sky.
- **USB Cables:** For external storage or device charging.
- **Radio Antenna:** Connect to the vehicle's antenna.
- **Rear Camera Input Cable:** For connecting the backup camera.

This image shows various components and functionalities: a specialized wiring harness for installation, an illustration of steering wheel controls, a view from a backup camera with parking guidelines, and a high-definition AHD camera for enhanced rear visibility.

3.3. Mounting the Unit

Secure the car radio into the dashboard opening using the provided mounting brackets and screws. Ensure a snug fit and proper alignment.

This image provides a visual comparison of a car's dashboard, showing the original setup on the right and the upgraded appearance after installing the Hodozzy car radio on the left.

4. OPERATING INSTRUCTIONS

4.1. Basic Operation and User Interface

The 9-inch IPS touchscreen provides a clear and responsive interface. Navigate through menus by tapping and swiping. The system offers 59 customizable user interface options and a selection of wallpapers to personalize your display.

This image showcases the diverse range of customizable desktop themes and wallpapers available on the car radio, allowing users to personalize their interface.

4.2. Wireless CarPlay & Android Auto

Connect your smartphone wirelessly via Bluetooth to access CarPlay or Android Auto. This allows for voice control, navigation, messaging, and app access directly from the car radio display.

- **Connection:** Enable Bluetooth on your smartphone and pair it with the car radio. Follow the on-screen prompts to activate CarPlay or Android Auto.
- **Mirror Link:** Extend your smartphone's screen to the car radio display for viewing content.

The image displays the car radio's screen integrated into a vehicle dashboard, showcasing the interfaces for Wireless CarPlay, Android Auto, and Mirror Link. Separate icons below detail the connection methods for each feature, emphasizing seamless smartphone integration.


This image shows the car radio screen displaying both Apple CarPlay and Android Auto interfaces, illustrating the seamless integration of smartphone functionalities.

This video demonstrates the functionality of the 8-core car radio, including CarPlay and Android Auto connection processes. It showcases music playback, navigation, video playback, and hands-free calling through these integrated systems.

4.3. GPS Navigation & WiFi

The unit includes a GPS receiver for navigation. Pre-installed offline maps are available, and you can download additional maps or use online navigation via WiFi or hotspot connection.

- **Online/Offline Maps:** Access navigation with voice guidance and real-time traffic updates.
- **WiFi Connectivity:** Connect to a WiFi network or mobile hotspot to browse the internet and download applications from the app store.
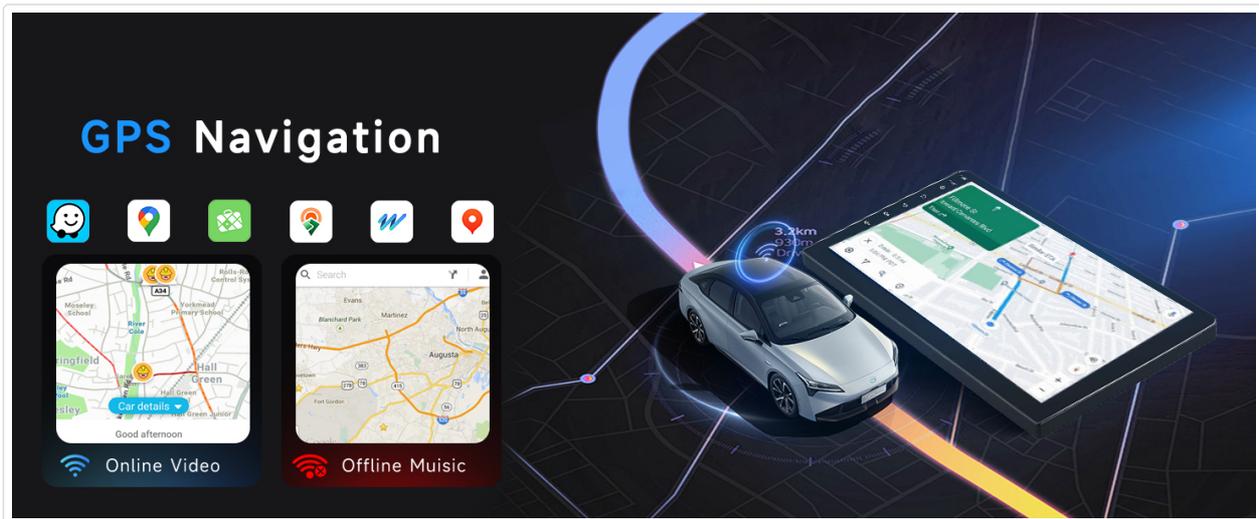

This image illustrates the GPS navigation feature, showing detailed map views for both online and offline use, with a car icon indicating current position.
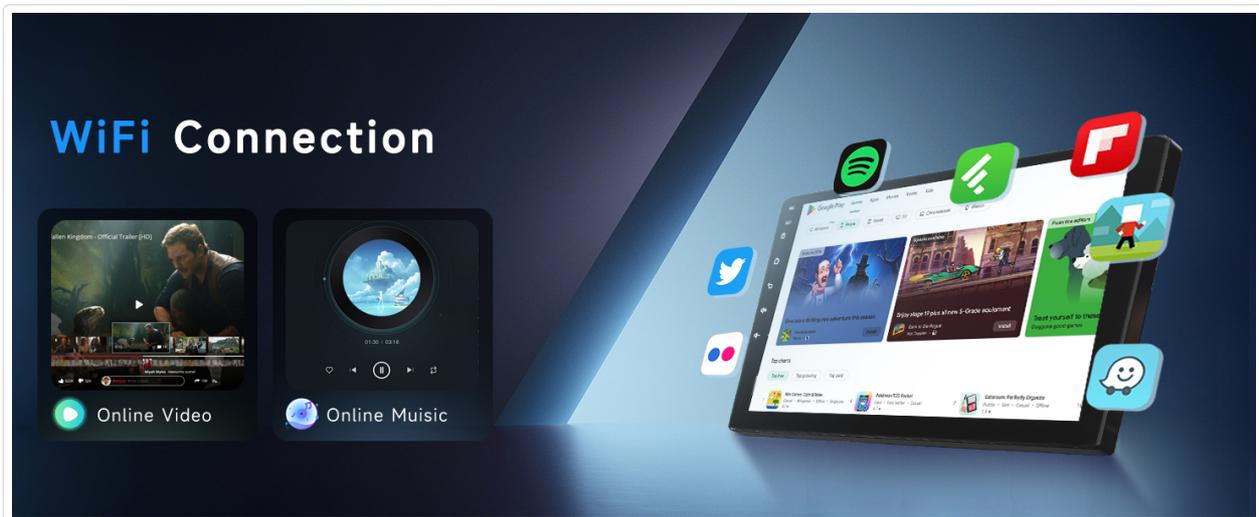
The image demonstrates the car radio's WiFi connectivity, showing options for online video and music streaming, as well as access to app stores.

4.4. Bluetooth & FM/RDS Radio & DSP

Utilize Bluetooth for hands-free calls and wireless audio streaming. The FM radio provides high-quality stereo sound with automatic channel searching and RDS functionality. The integrated 32-band DSP allows for precise audio customization.
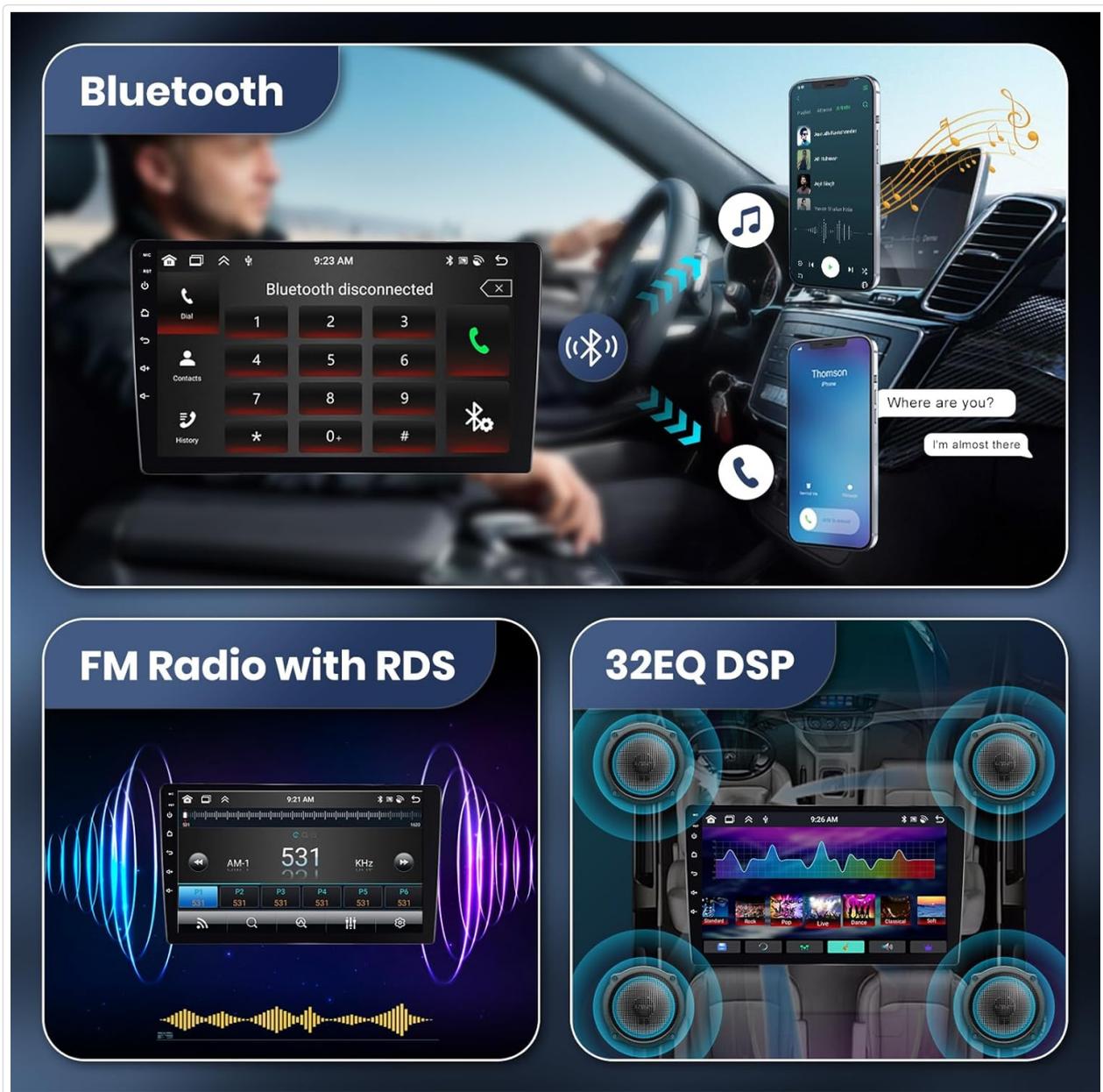
This image presents three key audio features: a Bluetooth hands-free calling interface, the FM radio display with RDS functionality, and a detailed 32-band Digital Signal Processor (DSP) equalizer for advanced audio tuning.

4.5. Steering Wheel Control (SWC)

The car radio supports existing steering wheel controls, allowing you to manage basic functions such as volume, mode switching, and music selection without taking your hands off the wheel.

The image depicts a steering wheel with control buttons, alongside the car radio screen showing how these buttons can be mapped to control functions like volume adjustment, song switching, and answering calls.

4.6. Rear View Camera

When connected, the rearview camera automatically displays a clear video feed on the touchscreen when the vehicle is in reverse, making parking and reversing safer.

This image shows the car radio screen displaying a clear rear view from the backup camera, complete with dynamic parking guidelines to assist with reversing.

5. TROUBLESHOOTING

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

- **No Power:** Check all power connections and the vehicle's fuse box. Ensure the ignition is on.
- **No Sound:** Verify speaker connections, volume settings, and audio source selection. Check DSP settings.
- **GPS Signal Loss:** Ensure the GPS antenna is properly connected and has an unobstructed view of the sky.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the car radio and your smartphone. Try unpairing and re-pairing the devices.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, contact support.
- **System Freezes:** Perform a soft reset by pressing the reset button (if available) or disconnecting and

reconnecting power.

6. SPECIFICATIONS

Feature	Specification
Item Weight	3.69 pounds
Product Dimensions	9 x 9 x 9 inches
Item Model Number	A7370A3453
Display Size	9 Inches
Voice Command	Buttons, Microphone, Touchscreen
Brand	Hodozzy
Model Name	4G+64G 8 Core
Vehicle Service Type	Car
Special Feature	Android Auto, Apple Carplay, Bluetooth, GPS Navigation
Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	Worldwide
Audio Output Mode	Digital
Mounting Type	Dashboard Mount

7. WARRANTY AND SUPPORT

This product comes with a 2-year warranty. For technical assistance, troubleshooting, or warranty claims, please contact Hodozzy customer support.
Customer Support Email: hodozzyofficial@163.com
Please provide your model number (A7370A3453) and a detailed description of the issue when contacting support.