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› [Fortdows](#) /

› Fortdows Car Radio Stereo for Toyota Highlander 2008-2013 User Manual

Fortdows 2+32(1280 * 800HD-Android 12) Car Radio Stereo for Toyota Highlander 2008-2013

Fortdows Car Radio Stereo User Manual

Model: 2+32(1280 * 800HD-Android 12) Car Radio Stereo for Toyota Highlander 2008-2013

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your new Fortdows Car Radio Stereo. Designed specifically for Toyota Highlander models from 2008 to 2013, this advanced head unit integrates modern features such as Apple CarPlay, Android Auto, Wi-Fi, GPS, Bluetooth, and a backup camera, enhancing your driving experience with superior audio and connectivity.



Image: Front view of the Fortdows Car Radio Stereo unit, showing its 10-inch display and physical controls.

2. PRODUCT OVERVIEW

Key Features

- **High-Quality Audio Experience:** Advanced JBL system for exceptional sound quality.
- **Seamless Smartphone Integration:** Supports Apple CarPlay and Android Auto for effortless connectivity.
- **Crystal-Clear Display:** 10-inch touchscreen with 1280x800 HD resolution for vibrant visuals.
- **Stay Connected:** Built-in Wi-Fi and Bluetooth for internet access, hands-free calling, and audio streaming.
- **Enhanced Connectivity:** Mirror Link capability to project smartphone screen.
- **Integrated GPS Navigation:** Real-time directions, traffic updates, and route optimization.
- **Backup Camera for Enhanced Safety:** Provides a clear view for simplified parking and reversing.

What's in the Box

- 1280x800 HD Head Unit
- Backup Camera
- GPS Antenna
- Reversing Cable
- Canbus Power Cord
- 2x USB Cables
- RCA Cable
- Power Cable

PRODUCT SIZE & LIST



GPS Antenna



Blackup Camera



Reversing cable



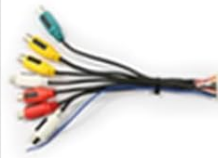
Canbus



Power cord



2*USB Cable



RCA Cable



Power Cable

Image: A visual representation of the main head unit and all included accessories and cables.

3. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. It is recommended to have this unit installed by a professional. The following video provides a detailed guide for connecting the various components.

Your browser does not support the video tag.

Video: A step-by-step guide demonstrating the connection of all cables and components for the Fortdows Car Radio Stereo installation.

Wiring Diagram Overview

Connect the main power cable to the corresponding port on the head unit. Ensure all RCA cables, USB cables (6-pin and 4-pin), microphone, GPS antenna, and 4G antenna (if applicable for 4G models) are securely plugged into their designated ports. The rear camera signal wire should be connected to enable the backup camera functionality. The Canbus connector integrates the unit with your vehicle's existing systems.

for Toyota Highlander

—2008-2013



Before Installation



No fit

Image: Before and after installation comparison, showing the seamless integration of the 10-inch head unit into the Toyota Highlander dashboard.

4. OPERATING INSTRUCTIONS

Apple CarPlay & Android Auto

Connect your iPhone or Android device via USB or wirelessly (if supported by your device and the unit) to access Apple CarPlay or Android Auto. This allows you to use navigation, make calls, send messages, and play music directly from your smartphone on the head unit's display.

Wireless Apple Carplay & Android Auto

Calls/Messages/Navigation/Music/News



Image: The head unit displaying the Apple CarPlay and Android Auto interfaces, with a smartphone connected.

Bluetooth Connectivity

Enable Bluetooth on your smartphone and search for the head unit (usually named 'CAR BT'). Pair the devices to enable hands-free calling, contact synchronization, and audio streaming. The built-in microphone ensures clear call quality.

Bluetooth 5.0 Connectivity

Fast connectivity with built-in MIC configuration for improve call quality.

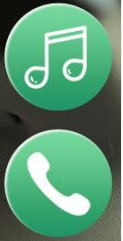


Image: A driver interacting with the car stereo's Bluetooth interface for calls and music playback.

GPS Navigation

The integrated GPS navigation system provides precise location tracking and route guidance. Utilize the pre-loaded North America maps or download additional maps as needed. Real-time traffic updates can help optimize your routes.



Image: The car stereo displaying various GPS navigation screens and map views.

Wi-Fi Functionality

Connect the head unit to a Wi-Fi hotspot (e.g., from your smartphone or home network) to access online content. This enables app downloads, music streaming, web browsing, and other internet-dependent features.



Image: The car stereo screen showing various applications accessible through Wi-Fi connectivity.

Mirror Link

Utilize the Mirror Link function to cast your smartphone's screen directly onto the head unit's display. This feature allows you to view and interact with your phone's content on a larger screen.

Mirror Link

Cell phones can cast screen to the center screen, more convenient to watch



Image: The car stereo displaying a mirrored smartphone screen, showing content like videos or navigation.

DSP Sound Processing

The Digital Signal Processor (DSP) allows for precise audio customization. Adjust equalizer settings, sound field, and bass enhancement to create an optimal listening environment tailored to your preferences.



Image: The car stereo displaying the Digital Signal Processor (DSP) interface with various audio adjustment options.

FM Radio

Access your favorite radio stations with the built-in AM/FM tuner. Scan for available frequencies and save presets for quick access to news, music, and talk shows.



Image: The car stereo displaying the FM radio interface with station tuning and preset options.

Backup Camera

When the vehicle is shifted into reverse, the head unit automatically displays the feed from the included backup camera. This provides a clear view of the area behind your vehicle, assisting with parking and maneuvering in tight spaces.

AHD Backup Camera Input

AHD rearview input makes reversing safer, day or night.



Waterproof



Night Vision



AHD 1080P



Wide Angle



Image: The car stereo displaying the live feed from the backup camera, showing parking guidelines.

5. MAINTENANCE

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

6. TROUBLESHOOTING

Issue	Possible Solution
Unit does not power on.	Check power connections and vehicle's fuse box. Ensure proper wiring during installation.

Issue	Possible Solution
No sound from speakers.	Verify speaker wiring connections. Check audio settings and volume levels. Ensure the amplifier (if external) is powered on.
GPS signal is weak or lost.	Ensure the GPS antenna is properly installed and has a clear view of the sky. Relocate the antenna if necessary.
Bluetooth connection issues.	Ensure Bluetooth is enabled on both devices. Unpair and re-pair the devices. Restart both the head unit and your phone.
Backup camera not displaying.	Check the camera's power and video signal connections. Ensure the reverse trigger wire is correctly connected to the vehicle's reverse light circuit.
Touchscreen unresponsive.	Perform a soft reset by pressing the reset button (if available) or disconnecting power for a few minutes. If the issue persists, contact support.

7. SPECIFICATIONS

Feature	Detail
Operating System	Android 12
Screen Size	10 Inches
Resolution	1280 x 800 HD
Memory (RAM)	2GB
Storage (ROM)	32GB
Connectivity	Wi-Fi, Bluetooth 5.0, USB, GPS
Special Features	Touchscreen, Apple CarPlay, Android Auto, Mirror Link, DSP Sound
Audio Output Mode	Stereo
Vehicle Service Type	Car (Toyota Highlander 2008-2013)
Package Dimensions	16.26 x 13.03 x 5.55 inches
Item Weight	4.53 pounds

1280*800P 2.5D HD Screen

1280*800HD the visual depth of the content displayed on the screen, resulting in sharper and more vibrant images. The increased pixel density of the 2.5D HD screen also allows for greater detail and clarity, making it ideal for viewing high-definition content such as movies, games, and multimedia presentations.



Image: A visual representation highlighting the clarity and resolution of the 1280x800 HD screen.

8. WARRANTY AND SUPPORT

Fortdows products are designed for reliability and performance. For warranty information, please refer to the documentation included with your purchase or visit the official Fortdows website. If you encounter any issues or require technical assistance, please contact Fortdows customer support through the provided channels. Good communication is key to resolving any problems during installation and use.

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.

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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

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