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› Hodozzy 7 Inch Single Din Flip Out Car Stereo User Manual

Hodozzy F133

Hodozzy 7 Inch Single Din Flip Out Car Stereo

MODEL: F133 USER MANUAL

1. Introduction

Thank you for choosing the Hodozzy 7 Inch Single Din Flip Out Car Stereo. This advanced car audio system features a telescopic touchscreen, Wireless CarPlay, Android Auto, Bluetooth, Mirror Link, FM Radio, DSP, USB/Type-C/AUX connectivity, and supports a back-up camera. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and user satisfaction.

Please read this manual thoroughly before using the product and keep it for future reference.

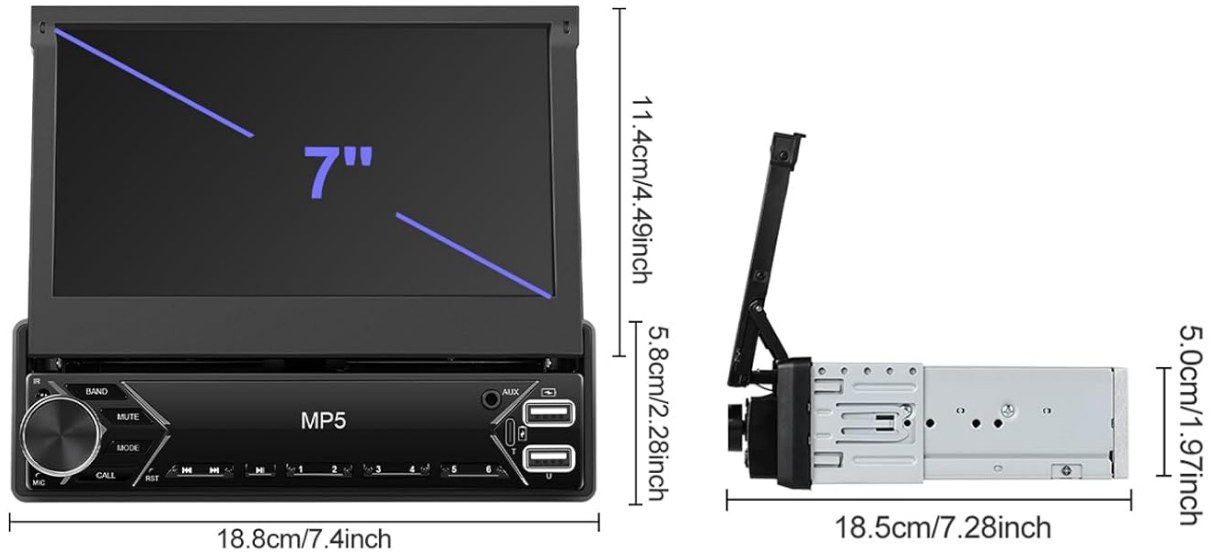
2. Safety Information

- Always operate the device safely and responsibly. Distracted driving can lead to serious injury or death.
- Do not attempt to install or repair the unit yourself if you are not qualified. Improper installation can cause damage to the unit or your vehicle.
- Ensure all wiring is correctly connected to prevent short circuits or electrical hazards.
- Keep the volume at a level that allows you to hear outside traffic and emergency vehicles.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

3. Packing List

Verify that all items listed below are included in your package:

Packing List



Horn Cable



Power Cable



Accessories



MIC



User Manual



Steering Wheel Control



Camera

Image: Contents of the Hodozzy Car Stereo package.

- Hodozzy 7 Inch Single Din Car Stereo Unit
- Power Cable
- Horn Cable
- User Manual
- Steering Wheel Control Remote
- External Microphone
- Backup Camera
- Installation Accessories (Mounting Brackets, Screws)

4. Product Overview

The Hodozzy F133 features a 7-inch HD IPS telescopic touchscreen that retracts into a single DIN chassis. It offers a

user-friendly interface and a range of connectivity options.



Image: Hodozzy Car Stereo with screen extended and accessories.

Key Features:

- 7-inch HD IPS Telescopic Touchscreen
- Wireless CarPlay & Android Auto
- Bluetooth for Hands-Free Calling & Audio Streaming
- Mirror Link (Wired/Wireless)
- FM Radio Tuner
- Digital Sound Processor (DSP) with EQ Settings
- USB, Type-C, and AUX Inputs
- Steering Wheel Control (SWC) Support

- Reversing HD Camera Input
- Adjustable Screen Viewing Angle
- Multi-color Button Backlight Settings

5. Setup and Installation

Professional installation is highly recommended. Incorrect wiring can damage the unit or vehicle electrical system. Ensure the vehicle's battery is disconnected before starting installation.

5.1 Wiring Diagram (General)

Refer to the detailed wiring diagram provided with your unit for specific connections. Below is a general guide:

- **Power Wires:** Connect the yellow wire (constant 12V) to the vehicle's constant power source, the red wire (ACC) to the ignition switched 12V, and the black wire to ground.
- **Speaker Wires:** Connect speaker wires to the corresponding vehicle speaker wires (e.g., front left +, front left -, etc.). Ensure correct polarity.
- **Antenna:** Connect the vehicle's radio antenna to the unit's antenna input.
- **Backup Camera:** Connect the camera's video output to the unit's 'CAM IN' or 'REVERSE IN' RCA input. Connect the camera's power to the vehicle's reverse light circuit (12V) and ground. The unit's reverse trigger wire (usually brown or pink) should be connected to the reverse light signal.
- **Steering Wheel Control (SWC):** Connect the SWC wires (Key1, Key2, GND) to the vehicle's steering wheel control wires. Configuration will be done in the unit's settings.
- **External Microphone:** Plug the external microphone into the dedicated MIC input port.
- **USB/Type-C/AUX:** Connect external devices as needed.

5.2 Mounting the Unit

1. Carefully slide the single DIN chassis into the vehicle's dashboard opening.
2. Secure the unit using the provided mounting brackets and screws.
3. Ensure the screen has enough clearance to flip out and adjust without obstruction.

6. Operating Instructions

6.1 Power On/Off and Basic Controls

- **Power On:** Turn on your vehicle's ignition. The unit should power on automatically.
- **Power Off:** Turn off your vehicle's ignition. The unit will power off.
- **Volume:** Use the rotary knob or touchscreen controls to adjust volume.
- **Mode:** Press the 'MODE' button to cycle through available audio sources (Radio, Bluetooth, USB, AUX, CarPlay/Android Auto).

6.2 Wireless CarPlay & Android Auto

This unit supports both Wireless CarPlay for iPhone and Wireless Android Auto for Android phones.

Wireless Carplay & wireless Auto & Mirror link

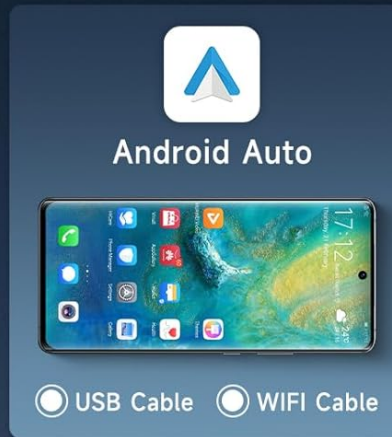
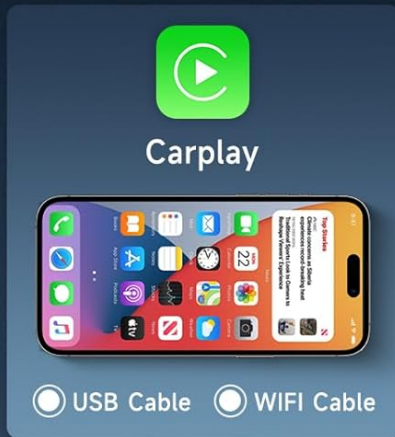


Image: Wireless CarPlay, Android Auto, and Mirror Link connectivity options.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the car stereo, navigate to the CarPlay or Android Auto icon.
3. Search for the car stereo's Bluetooth name on your phone and pair.
4. Once paired, the system will prompt you to enable CarPlay or Android Auto. Confirm the connection.
5. For wired connection, simply connect your phone via a USB cable to the unit's USB port.

6.3 Mirror Link

Mirror Link allows you to display your smartphone's screen on the car stereo's display.

- Connect your smartphone to the unit via USB cable.
- Follow the on-screen prompts on the car stereo and your phone to establish the connection.
- Ensure USB debugging is enabled on Android phones if prompted.

6.4 Bluetooth Operation

Connect your phone via Bluetooth for hands-free calls and audio streaming.



Image: Bluetooth, FM Radio, and EQ Settings interfaces.

1. Go to the Bluetooth menu on the car stereo.
2. Enable Bluetooth on your phone and search for available devices.
3. Select 'Hodozy F133' (or similar name) from the list and pair. Enter '0000' if a PIN is required.
4. Once connected, you can make/receive calls and play music from your phone through the car speakers.

6.5 FM Radio

Tune into your favorite FM radio stations.

- Select 'Radio' from the main menu or by pressing the 'MODE' button.
- Use the 'Scan' function to automatically search for and save strong stations.
- Manually tune by pressing the arrow buttons or dragging the frequency bar on the touchscreen.

- Save favorite stations to preset buttons (P1-P6).

6.6 DSP and EQ Settings

Customize your audio experience with the built-in Digital Sound Processor (DSP) and Equalizer (EQ).

- Access 'EQ Settings' from the audio menu.
- Adjust frequency bands (Bass, Mid, Treble) to your preference.
- Select from preset EQ modes (e.g., Pop, Rock, Classic, Jazz) or create a custom profile.
- Adjust Loudness and Subwoofer levels if applicable.

6.7 USB/Type-C/AUX Playback

Play media from USB drives, Type-C devices, or external audio sources via AUX.



Image: Multimedia playback options and customizable backlight colors.

- Insert a USB drive or connect a device to the USB/Type-C port. The unit will automatically switch to the corresponding mode or prompt you to select it.

- Connect an external audio player (e.g., MP3 player) to the AUX input using a 3.5mm audio cable. Select 'AUX' mode.
- Browse and play audio/video files using the touchscreen interface.

6.8 Steering Wheel Control (SWC)

Control the stereo without taking your hands off the wheel.



Image: Steering Wheel Control setup and Reversing HD Camera view.

1. After wiring the SWC, go to the 'Steering Wheel Control' settings menu on the unit.
2. Follow the on-screen instructions to program each button on your steering wheel to a specific function (e.g., Volume Up/Down, Next/Previous Track, Mode).

6.9 Reversing HD Camera

The unit automatically displays the rear view when the vehicle is in reverse gear.

- Ensure the backup camera is correctly installed and wired to the unit's reverse input and the vehicle's reverse light trigger.

- When you shift into reverse, the screen will automatically switch to the camera view, displaying parking guidelines.

6.10 Adjustable Touch Screen

The telescopic screen can be adjusted for optimal viewing or retracted when not in use.



Image: Scalable adjustable touch screen mechanism.

- Gently push or pull the screen to adjust its angle.
- The screen can be fully retracted into the unit's chassis when not needed, providing a cleaner dashboard look.

6.11 Colour Backlight Setting

Customize the button backlight color to match your vehicle's interior lighting.

- Navigate to the 'Display' or 'System Settings' menu.
- Find the 'Button Light Color' or 'Backlight Setting' option.
- Choose from a variety of preset colors or a custom RGB spectrum.

7. Maintenance

- **Cleaning the Screen:** Use a soft, lint-free cloth to wipe the touchscreen. For stubborn smudges, dampen the cloth slightly with water or a screen cleaner. Avoid harsh chemicals.
- **General Cleaning:** Use a dry, soft cloth to wipe the unit's body. Do not use abrasive cleaners.
- **Temperature:** Avoid leaving the unit in direct sunlight or extreme temperatures for extended periods, as this can affect performance and lifespan.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates to ensure optimal performance and new features.

8. Troubleshooting

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; No power supply.	Check power (yellow, red, black) wire connections. Check vehicle's fuse box and unit's fuse. Ensure ignition is on.
No sound.	Speaker wires disconnected; Volume too low; Mute enabled; Incorrect audio source.	Check speaker wire connections. Increase volume. Disable mute. Select correct audio source.
Bluetooth not connecting.	Bluetooth off on phone/unit; Incorrect pairing process.	Ensure Bluetooth is enabled on both devices. Delete previous pairings and re-pair. Try restarting both devices.
CarPlay/Android Auto not working.	Incorrect connection type (wired/wireless); Phone settings; App issues.	Ensure correct USB cable (for wired). Check phone's CarPlay/Android Auto settings. Restart phone and unit. Ensure Wi-Fi is on for wireless.
Backup camera not displaying.	Incorrect camera wiring; Reverse trigger not connected.	Check camera video input and reverse trigger wire connection. Ensure camera is powered.
Touchscreen unresponsive.	Temporary software glitch.	Restart the unit (turn off ignition and turn back on). If issue persists, contact support.

9. Specifications

Feature	Specification
Model Number	F133
Screen Size	7 Inch
Screen Type	HD IPS Telescopic Touchscreen
Din Size	Single Din
Connectivity Technology	Bluetooth, USB, Type-C, AUX
Special Features	Wireless Apple CarPlay, Wireless Android Auto, Mirror Link, DSP, FM Radio, Steering Wheel Control, Reversing Camera Input

Feature	Specification
Audio Output Mode	Stereo
Surround Sound Channel Configuration	2.1
Output Power	180 Watts (Max)
Compatible Devices	Smartphone
Item Weight	3.52 pounds
Package Dimensions	12.05 x 11.18 x 3.74 inches

10. Warranty and Support

Hodozzy products are designed and manufactured to the highest quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided on the Hodozzy official website or your purchase documentation.

Please retain your proof of purchase for warranty claims.