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› [2GB+64GB] Android Single Din Flip Out Car Stereo Wireless Carplay Android Auto, 7 Inch Touch Screen Car Radio with GPS Navigation WiFi Bluetooth Mirror Link FM/RDS Radio, Backup Camera, SWC,USB User Manual

Hodozzy A3689

Hodozzy Single Din Flip Out Car Stereo User Manual

Model: A3689

1. PRODUCT OVERVIEW

The Hodozzy Single Din Flip Out Car Stereo is an advanced in-car entertainment and navigation system featuring a 7-inch touchscreen. Powered by Android 13, it offers seamless integration with smartphones via Wireless CarPlay and Android Auto, GPS navigation, Wi-Fi connectivity, Bluetooth, and FM/RDS radio. Designed for a single DIN installation, it provides a comprehensive solution for modern vehicle infotainment needs.



Image: The Hodozy Single Din Flip Out Car Stereo unit with its flip-out screen, accompanied by a backup camera, microphone, remote control, and a smartphone displaying CarPlay/Android Auto icons.

2. KEY FEATURES

- **Android 13 Operating System:** Provides a powerful and stable platform for various applications.
- **7-inch HD 1080P IPS Touch Screen:** Offers clear visuals and responsive touch control.
- **2GB RAM + 64GB ROM:** Ample memory and storage for smooth operation and app installation.
- **Wireless CarPlay & Android Auto:** Seamless integration with iOS and Android smartphones for navigation, music, and calls.
- **Mirror Link Function:** Project your smartphone screen onto the stereo display.
- **Built-in GPS Navigation:** Pre-installed "Herewego" app with offline map support.
- **Wi-Fi Connectivity:** Download apps and access online content.
- **Bluetooth 5.0:** Hands-free calling and audio streaming.

- **FM/RDS Radio:** Access to local radio stations with enhanced data display.
- **EQ Settings:** Customize audio output for an optimized listening experience.
- **HD Backup Camera Support:** Automatic display of rear view when reversing, includes a waterproof camera.
- **Steering Wheel Control (SWC):** Learn and assign vehicle steering wheel buttons for convenient control.
- **Dual USB Ports:** For data transfer and mobile phone charging.
- **Multi-color Backlight Setting:** Customize button illumination.
- **Split Screen Function:** Run two applications simultaneously on the display.

3. SETUP AND INSTALLATION

This unit is designed for single DIN installation with dimensions of 178*50 mm. Proper installation is crucial for optimal performance and safety. It is recommended to have the unit installed by a qualified professional.

3.1. Wiring Instructions

Refer to the wiring diagram below and in your user manual for correct connections. Ensure all connections are secure to prevent malfunctions.

Wiring instructions



- | | |
|----------------------------|-----------------------|
| 1. Power Cable | 5. USB Cable |
| 2. RCA Cable | 6. Original USB Cable |
| 3. Camera Input | 7. External Canbus |
| 4. Rear Camera Input Cable | 8. GPS Antenna |
| | 9. Radio Antenna |

Dual USB



Rechargeable



Adjustable

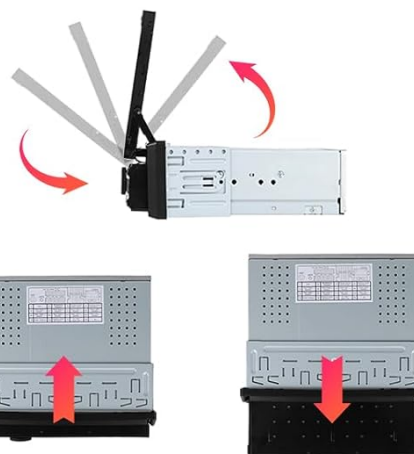


Image: Detailed wiring instructions showing connections for power, RCA, camera input, USB, GPS antenna, and radio antenna. Key components are numbered for easy identification.

1. Power Cable
2. RCA Cable
3. Camera Input
4. Rear Camera Input Cable
5. USB Cable
6. Original USB Cable
7. External Canbus
8. GPS Antenna
9. Radio Antenna

3.2. Physical Dimensions and Adjustment

The unit's screen can be adjusted for optimal viewing angles. The main unit fits standard single DIN slots.

Size & Packing List

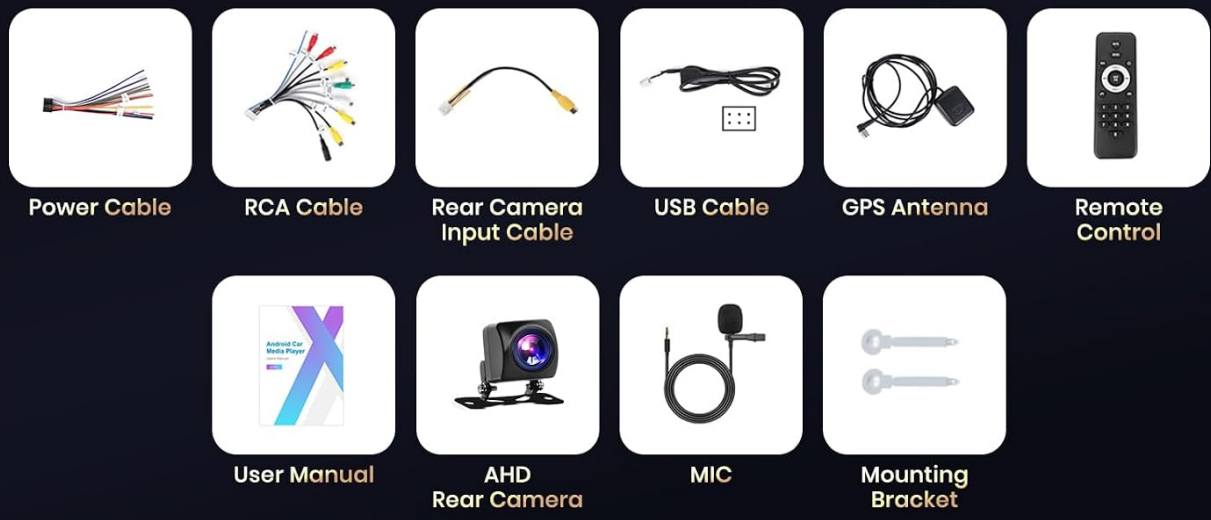


Image: Diagrams illustrating the dimensions of the car stereo unit and its flip-out screen, along with an illustration of how the screen can be adjusted vertically and tilted.

4. OPERATING INSTRUCTIONS

4.1. Touch Screen Operation

The 7-inch IPS touch screen allows for intuitive control of all functions. Tap, swipe, and pinch-to-zoom gestures are supported for navigation and app interaction.

4.2. Steering Wheel Control (SWC)

The unit supports learning functions for your vehicle's steering wheel buttons. This allows you to assign common functions like volume control, track skipping, and mode switching directly to your steering wheel for safer operation while driving.

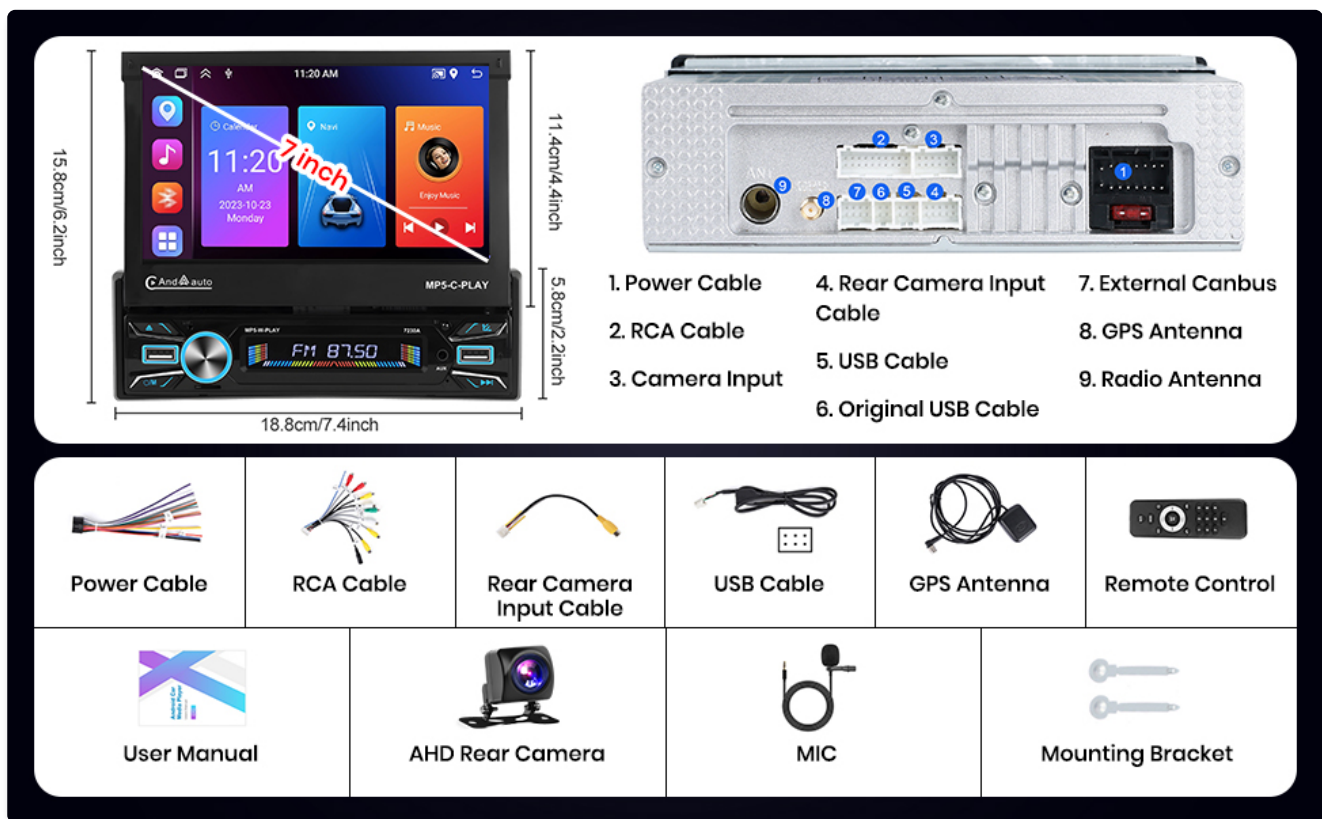


Image: An illustration showing a hand interacting with steering wheel controls, with an overlay on the car stereo screen demonstrating the steering wheel button learning function.

4.3. Split Screen Function

Utilize the split screen feature to display two applications simultaneously, such as navigation on one side and music playback on the other, enhancing multitasking capabilities.



Image: A close-up of the car stereo screen demonstrating the split-screen feature, with a navigation map on the left and a music player interface on the right.

5. CONNECTIVITY

5.1. Wireless CarPlay & Android Auto

Connect your iPhone or Android smartphone wirelessly via Bluetooth or using a USB cable to access CarPlay or Android Auto. This allows you to use your phone's navigation, make calls, send messages, and play music directly through the car stereo's interface.

5.2. Mirror Link

The Mirror Link function enables you to project your smartphone's screen (both iOS and Android) onto the car stereo

display. This is useful for apps not natively supported by CarPlay or Android Auto.



Image: A visual representation of the wireless Apple CarPlay, Android Auto, and Mirror Link functionalities, showing connection methods via Bluetooth, USB, and WiFi, and how they integrate with the car stereo.

5.3. Bluetooth

The built-in Bluetooth allows for hands-free calling and wireless audio streaming from your mobile device. Pair your phone to the stereo to make and receive calls safely while driving, and enjoy your music library wirelessly.



Image: The car stereo screen showing a phone call interface and a music playback interface, illustrating the Bluetooth hands-free calling and

music streaming capabilities.

5.4. Wi-Fi

Connect the stereo to a Wi-Fi hotspot (e.g., from your smartphone) to access online features, download applications from the Google Play Store, and update pre-installed apps like "Herewego" for maps.



Image: The car stereo screen displaying a Wi-Fi connection interface and various app icons, indicating its internet connectivity and ability to run apps.

6. GPS NAVIGATION

The unit comes with built-in GPS navigation and the "Herewego" app pre-installed. You can download offline map data by connecting to Wi-Fi, allowing for navigation even without an internet connection.

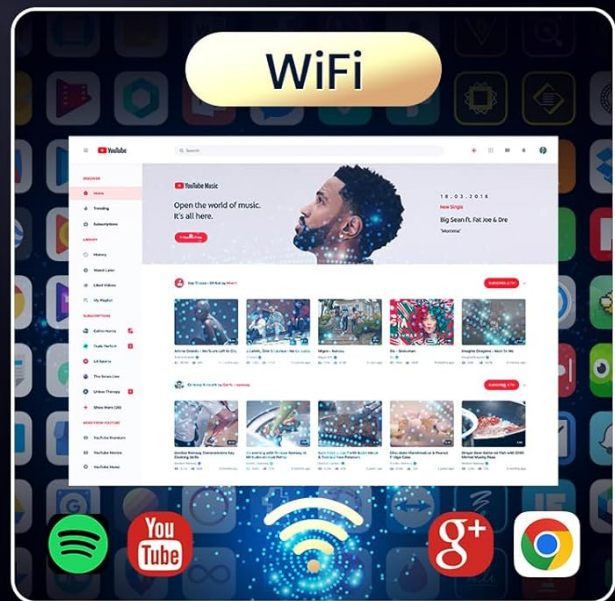


Image: The car stereo screen displaying a detailed GPS navigation map with route information and points of interest.

7. FM/RDS RADIO AND AUDIO SETTINGS

7.1. FM/RDS Radio

Tune into your favorite FM radio stations. The RDS (Radio Data System) feature provides additional information such as station name, song title, and traffic announcements where available.

7.2. EQ Settings

Adjust the equalizer settings to fine-tune the audio output according to your preferences. You can modify bass, midrange, and treble levels to achieve your desired sound profile.



Image: The car stereo screen displaying the FM radio interface with frequency selection and an equalizer (EQ) settings screen with adjustable frequency bands.

8. BACKUP CAMERA

The package includes a waterproof rear-view camera. When the vehicle is put into reverse, the stereo automatically displays the camera feed on the screen, providing a clear 170° wide-angle view to assist with parking and maneuvering.

Backup Camera & SWC



Image: The car stereo screen showing a clear, wide-angle view from the backup camera with parking guidelines, along with icons indicating HD quality, 170° view, waterproofing, and night vision capabilities.

9. MAINTENANCE

To ensure the longevity and optimal performance of your car stereo, follow these 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 abrasive materials or harsh chemicals.
- **Dust Removal:** Regularly clean dust from the unit's vents and buttons using a soft brush or compressed air.
- **Software Updates:** Periodically check for software updates via Wi-Fi to ensure you have the latest features and bug fixes.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme heat or cold for prolonged periods, as this can affect electronic components.
- **Secure Connections:** Periodically check that all wiring connections are secure and free from corrosion.

10. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Vehicle battery issue.	Check power cable connections. Inspect vehicle's fuse box and the unit's fuse. Ensure vehicle battery has sufficient charge.
No sound from speakers.	Speaker wires disconnected; Volume too low; Mute function active; Incorrect audio settings.	Verify speaker wire connections. Increase volume. Check if mute is active. Adjust audio output settings in the system menu.
Bluetooth not connecting.	Bluetooth not enabled on unit or phone; Device not in pairing mode; Interference.	Ensure Bluetooth is enabled on both devices. Put the unit in pairing mode and search from your phone. Move closer to the unit. Clear previous pairings and try again.
GPS signal weak or lost.	GPS antenna obstructed or improperly installed; Driving in an area with poor satellite coverage.	Ensure GPS antenna is correctly installed and has a clear view of the sky. Try moving to an open area.
Backup camera not displaying.	Camera wiring issue; Camera faulty; Reverse trigger wire not connected.	Check camera input cable and power connections. Verify the reverse trigger wire is correctly connected to the vehicle's reverse light circuit.
Screen unresponsive or frozen.	Software glitch; System overload.	Perform a soft reset (refer to manual for reset button location, usually a small pinhole). If issue persists, disconnect power for a few minutes and reconnect.

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

11. SPECIFICATIONS

Feature	Detail
Brand	Hodozzy
Model Number	A3689
Operating System	Android 13
RAM	2GB
ROM	64GB
Screen Size	7 Inches

Feature	Detail
Screen Type	HD 1080P IPS Touch Screen
Installation Size	Single Din (178*50 mm)
Connectivity	Bluetooth, USB, WiFi
Tuner Technology	FM, RDS
Audio Output Mode	Stereo
Speaker Surround Sound Channel Configuration	4.0
Output Wattage	180 Watts
Compatible Devices	Smartphones, Tablets
Media Format Support	AVI, WAV, WMA (Multiple video encoding)
Product Dimensions	17.8W x 17.8H Centimetres (main unit)

12. PACKAGE CONTENTS

Upon unboxing, please verify that all the following items are included in your package:

Size & Packing List

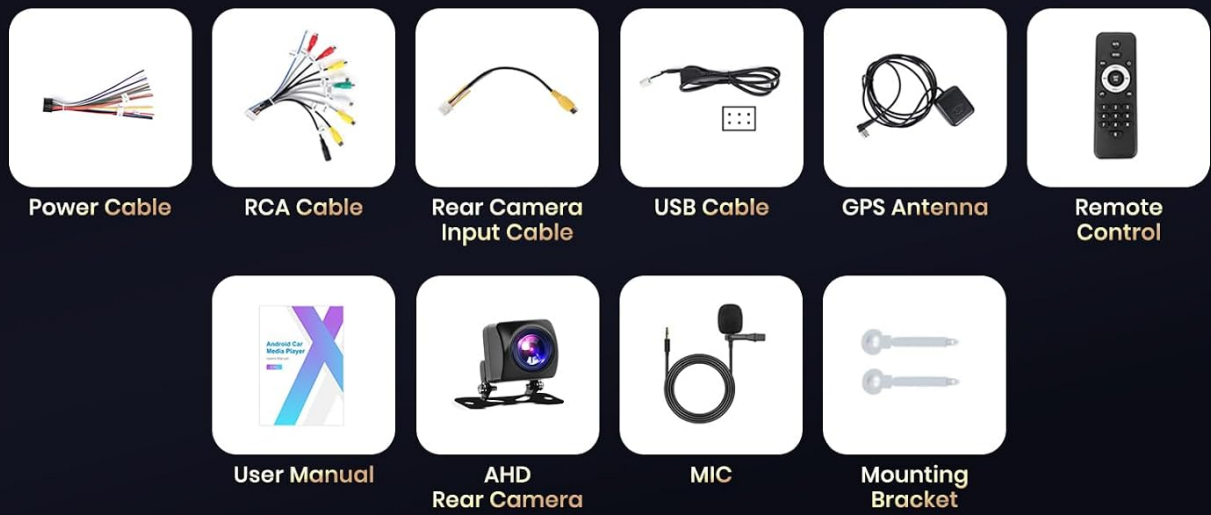
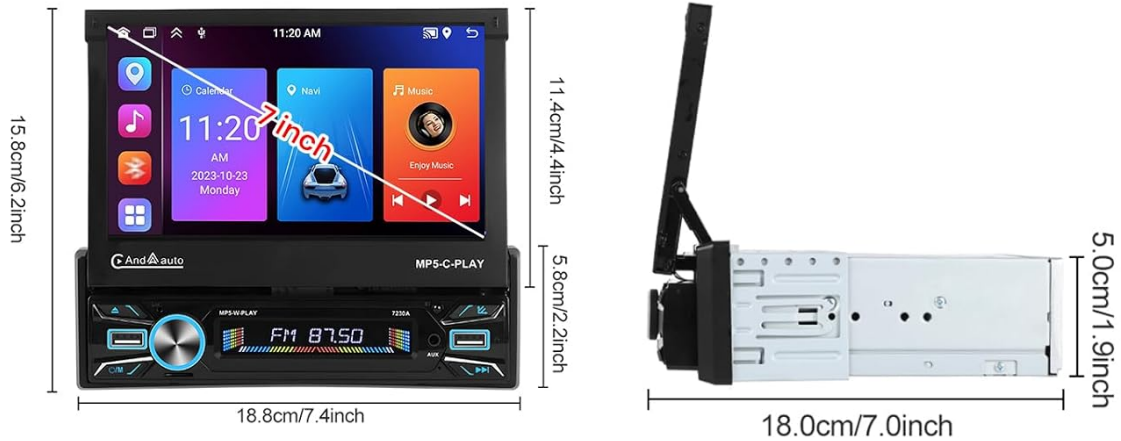


Image: A visual representation of all items included in the product package, neatly laid out.

- Power Cable
- RCA Cable
- Rear Camera Input Cable
- USB Cable
- GPS Antenna
- Remote Control
- User Manual
- AHD Rear Camera
- Microphone (MIC)
- Mounting Bracket

Hodozzy offers comprehensive support for this product:

- **Warranty:** 2 years no-reason return or replacement policy.
- **Technical Support:** Lifetime technical support is provided. For any installation, wiring, fitting, or usage issues, please contact the professional technical team. Responses are typically provided within 24 hours.

For assistance, please refer to the contact information provided in your product packaging or on the official Hodozzy website.