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› Hyojum 7" Double Din Car Stereo User Manual - Model 791535370842

Hyojum 791535370842

Hyojum 7" Double Din Car Stereo User Manual

Model: 791535370842

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hyojum 7" Double Din Car Stereo. Please read this manual thoroughly before use to ensure proper functionality and to prevent damage.

WHAT'S IN THE BOX

Verify that all components are present before beginning installation.

- Wireless double din car stereo unit
- Remote control
- Backup camera
- Power harness
- Universal mounting kits



Figure 1: Included Components and Rear Panel Connections

This image illustrates the main unit, remote, wiring harness, user manual, rear view camera, mounting brackets, screws, and camera cable. It also details the rear panel connections including video output, video input, external microphone input, right/left channel output, reverse video input, rear USB, and radio antenna port.

SETUP AND INSTALLATION

Pre-Installation Verification

Before installation, confirm the unit's dimensions: width 7.01" (178mm), height 4.01" (102mm), depth 3.62" (92mm). Compare these against your vehicle's dashboard cavity, OEM wiring harness, and antenna connector type. Incompatible setups may require purchasing a model-specific installation kit.



Figure 2: Unit Dimensions and Key Features

This diagram provides the exact measurements of the stereo unit for fitment verification. It also highlights features such as RDS FM Radio, Steering Wheel Controls, and 7-Color Backlight options.

Wiring Connections

Connect the power harness, speaker wires, and other necessary cables according to your vehicle's wiring diagram and the provided harness. Ensure all connections are secure to prevent electrical issues.

Backup Camera Installation

The included 12-LED night vision waterproof backup camera provides 170° wide-angle coverage. Install the camera at the rear of your vehicle. Connect its power wire to a rear brake light for automatic activation when reverse gear is engaged. Route the video cable to the stereo unit's reverse video input.

12-LED Backup Camera

Automatically switches to full-screen reversing image when reverse gear is engaged



Figure 3: Backup Camera Functionality

This image demonstrates the backup camera in action, showing the wide-angle view and parking guidelines on the stereo display, assisting with safe maneuvering.

OPERATING INSTRUCTIONS

Wireless Apple CarPlay & Android Auto

Upon vehicle ignition, the system automatically activates for instant smartphone connectivity. This allows seamless use of navigation apps (Google Maps, Waze), music streaming (Apple Music, Spotify), and communication tools. Voice commands such as "Hey Siri" or "OK Google" enable hands-free calls, messaging, and navigation.



Figure 4: Wireless Apple CarPlay Interface

This image shows the Apple CarPlay interface on the car stereo, featuring various iOS applications and voice command prompts.

Wireless/Wired **Android Auto**



Figure 5: Wireless Android Auto Interface

This image displays the Android Auto interface on the car stereo, showcasing Google Maps, music apps, and voice command functionality.

Wire/Wireless Phone Mirror-Link

Mirror your smartphone display (Android & iOS) in real-time to the 7-inch HD car radio screen. This supports synchronized viewing of apps, games, videos, and maps with minimal latency. iOS devices can use wireless Airplay to project media content.

Mirror-Link for Android & iOS

Project your phone to the car stereo screen and share games, maps, movies, etc. with your friends



Figure 6: Phone Mirror-Link Functionality

This image illustrates the Mirror-Link feature, where content from a smartphone, such as games or videos, is displayed directly on the car stereo screen.

Advanced Dual-Channel Bluetooth 5.3

Dual independent Bluetooth modules ensure faster pairing and reduced interference. The built-in HD noise-canceling microphone and external MIC port provide clear call clarity, even at highway speeds, with high speech recognition accuracy.



Figure 7: Enhanced Bluetooth 5.3 for Calls and Music

This image highlights the Bluetooth 5.3 features, including hands-free calling and sound customization options via the equalizer.

Built-in DSP Chip and Audio Settings

The independent DSP chip provides 240W audio performance with stronger bass and purer treble. Adjust the volume of different frequencies using the 10-band equalizer settings to customize sound quality for various music styles (pop, jazz, classical). The DSP also suppresses noise for clearer sound effects.

7 inch LCD Screen

Upgraded HD IPS touch screen, wider viewing angles, better color accuracy & consistency, more stable response time



Built-in 10-Bit Audio DSP

Upgraded DSP chip with 10-Band equalizer, 240W performance

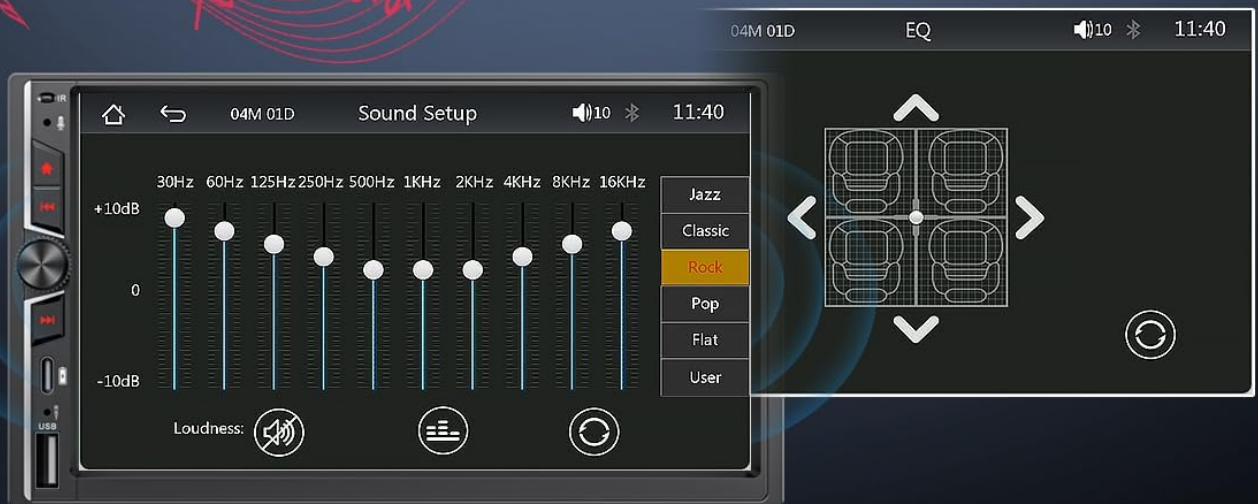


Figure 8: 7-inch LCD Touchscreen and DSP Audio Settings

This image showcases the responsive 7-inch LCD touchscreen and the detailed 10-band equalizer interface for fine-tuning audio output.

Steering Wheel Control

Access the steering wheel multimedia buttons to control the car stereo. This allows for safe and convenient operation without taking your hands off the wheel.

Enhanced FM Radio

High-performance radio chip brings stronger
radio signal; FM 87.5-108.0MHz



Figure 9: Steering Wheel Control Interface

This image illustrates how to configure and use the steering wheel controls to manage the stereo's functions.

FM Radio

The high-performance radio chip provides a strong FM radio signal, covering frequencies from 87.5-108.0MHz. Enjoy clear reception and various radio stations.

Steering wheel controls

Access to the steering wheel multimedia buttons that come with your car to control the car stereo



Figure 10: Enhanced FM Radio Interface

This image shows the user interface for the FM radio, including frequency display and preset options.

MAINTENANCE

To ensure the longevity and optimal performance of your car stereo, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check the manufacturer's website for any available software or firmware updates to improve performance and add new features.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not power on	Incorrect wiring, blown fuse, power supply issue	Check power connections and fuses. Ensure the unit is correctly wired to the vehicle's power source. If issues persist, contact technical support.
Audio cuts in and out via Bluetooth	Interference, weak signal, device compatibility	Ensure no other devices are interfering with the Bluetooth signal. Try unpairing and re-pairing your device. Update your phone's software. If the issue continues, try a different Bluetooth device to isolate the problem.
Touchscreen unresponsive	Software glitch, physical damage	Restart the unit by turning off the vehicle's ignition and restarting. If available, perform a factory reset (refer to the on-screen menu). If the screen remains unresponsive, contact support.
Backup camera not displaying	Incorrect wiring, camera malfunction	Verify the camera's power and video connections. Ensure the reverse trigger wire is correctly connected. Check if the camera lens is clean and unobstructed.

SPECIFICATIONS

Feature	Detail
Brand	Hyojum
Model Number	791535370842
Product Dimensions	3.62"D x 7.09"W x 4.02"H (92mm D x 178mm W x 102mm H)
Connectivity Technology	Auxiliary, Bluetooth, USB Type-C, Wireless Apple Carplay / Android Auto, Wireless MirrorLink / Airplay
Controller Type	Android-Google Assistance, iOS-Siri
Special Features	Android Auto, Apple CarPlay, Built-In Bluetooth, Equalizer, FM Tuner, Wireless MirrorLink, Built-in DSP
Compatible Devices	Audio Amplifier, Car Speaker, Mobile Phone
Connector Type	RCA, USB Type-C
Audio Output Mode	Stereo
Surround Sound Channels	4
Video Encoding Support	H263/H264/H265/DIVX HD/AVI/FLV/MKV/MPEG/MP4/WMV9/VC/ASF/TS/QT
Output Power	240 Watts

Feature	Detail
Supported Internet Services	Google Voice, Siri
Control Method	App, Remote, Touch, Voice
Item Weight	670 Grams

WARRANTY INFORMATION

This product comes with a **2-year warranty**. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

CUSTOMER SUPPORT

For wiring diagrams, harness compatibility checks, step-by-step guidance, or any other technical assistance, please contact our 24/7 technical support team. You can reach us directly through the "Contact Seller" portal on the platform where you purchased the product.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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