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## FELLOSTAR 8-Core 2+32G

# FELLOSTAR Car Stereo User Manual

For Mazda CX-5 (2017-2018) - 8-Core 2+32G Head Unit

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your FELLOSTAR Car Stereo Head Unit. This unit is specifically designed as a radio upgrade for 2017-2018 Mazda CX-5 vehicles, featuring an 8-Core processor, 2GB RAM, 32GB ROM, and a 9-inch touchscreen with integrated CarPlay and Android Auto functionality. Please read this manual thoroughly before use to ensure proper operation and to maximize your driving experience.



**Image:** The FELLOSTAR 9-inch car stereo head unit, ready for installation, showcasing its design and included mounting hardware.

## SETUP

### 1. Installation

The FELLOSTAR Car Stereo is designed for a plug-and-play installation in compatible Mazda CX-5 models (2017-2018). It replaces the factory radio while retaining original equipment manufacturer (OEM) functions such as steering wheel controls. Professional installation is recommended to ensure correct wiring and functionality.



**Image:** Comparison of the Mazda CX-5 dashboard before and after the installation of the FELLOSTAR 9-inch touchscreen car stereo, demonstrating the integrated appearance.

## 2. Initial Power On

1. After installation, ensure all connections are secure.
2. Turn on your vehicle's ignition. The head unit should power on automatically.
3. Follow any on-screen prompts for initial setup, such as language selection and time zone.
4. Connect to a Wi-Fi network or insert a 4G SIM card (if supported by your model) to enable online features and updates.

## OPERATING INSTRUCTIONS

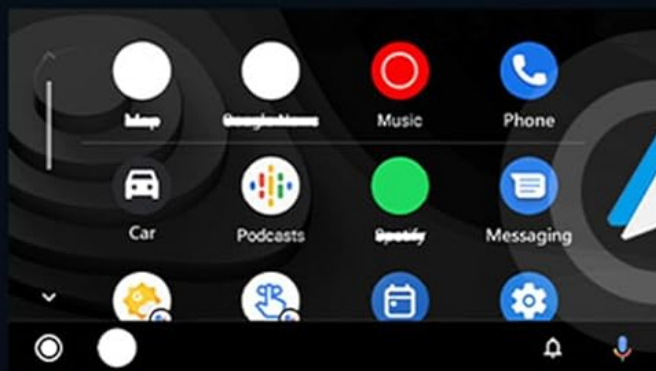
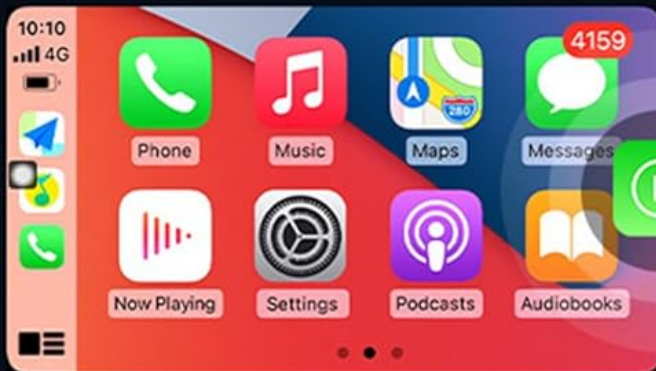
### 1. User Interface and Android System

The head unit operates on an Android system, providing a familiar and intuitive interface. It features an 8-core processor, 2GB RAM, and 32GB ROM for smooth performance. The 9-inch IPS touchscreen with 1280x720 resolution offers clear and vibrant visuals.



⋮

## Wireless/wired Car-play+Android Auto



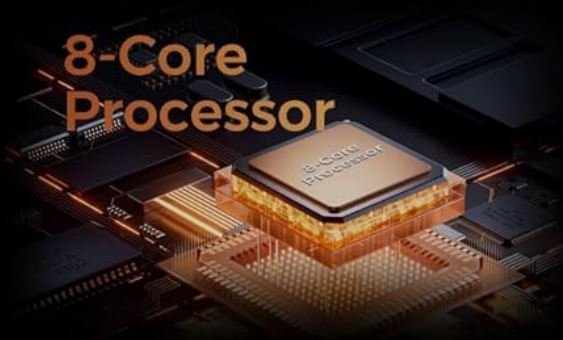
**Image:** Visual representation of the core features of the Android 13 system, highlighting the processor, display, and connectivity options.

## 2. CarPlay and Android Auto

Connect your iPhone or Android smartphone to access CarPlay or Android Auto. This allows for safe and convenient use of navigation, music, calls, and messaging directly on the car stereo's display. Both wireless and wired connections are supported.

# Andriod 13 System

8-Core Processor



Car-play



Andriod Auto



Bluetooth™

Built-in GPS Module



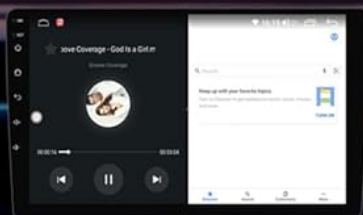
WIFI-Hotspot  
4G LTE  
Connection



IPS Screen



Split Screen



1280\*720 Resolution



DSP Process



Multiple Theme UI



Image: Demonstrates the integration of CarPlay and Android Auto, including voice control and phone connectivity for navigation, music, and calls.

# Safety-Concern Carlink Compatible with Apply Car-play & Android Auto



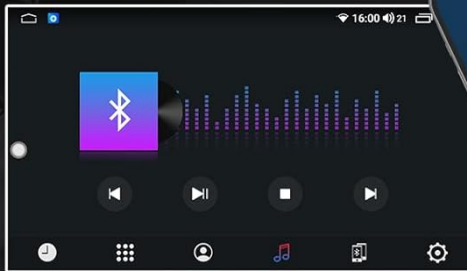
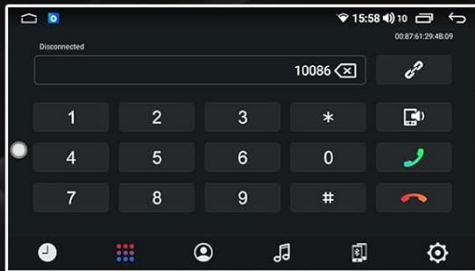
**Image:** Shows the Carlink interface, emphasizing the ability to use maps, music, and phone functions from a connected smartphone on the head unit's screen, also demonstrating split-screen capability.

### 3. Bluetooth Connectivity

The unit supports Bluetooth for hands-free calling and audio streaming. Pair your smartphone to make and receive calls, sync contacts, and play music wirelessly.

## Support BT Function

BT calls, hands-free, drive safely Connect your phone, enjoy music, drive joyfully  
Sync contacts, effortless calling



## GPS Navigation

Built-in GPS antenna, real-time location Supports navigation apps, worry-free  
guidance Offline navigation supported (download required)

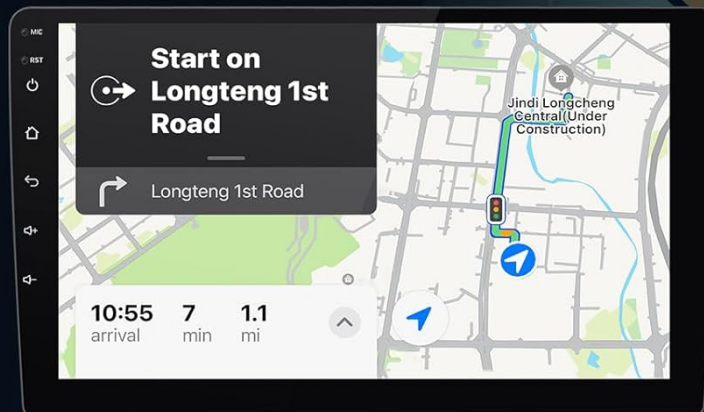


Image: Depicts the Bluetooth functions, including phone dialing and music playback, for seamless integration with mobile devices.

### 4. GPS Navigation

A built-in GPS antenna provides reliable navigation. The system supports both online and offline navigation applications. Offline maps may require prior download.

# Based on Android System Support thousands of Android apps



## Split Screen

2 Android Apps display at once

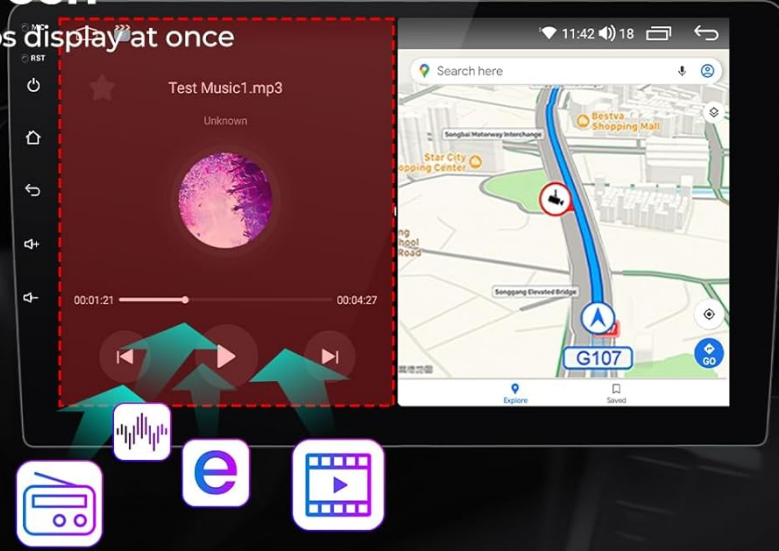


Image: Illustrates the GPS navigation feature, displaying a map with route guidance and destination information.

## 5. FM/AM Radio

Access FM/AM radio stations. The unit supports RDS (Radio Data System) for station identification and traffic alerts where available.

## Steering Wheel Control

Control the volume +/-, switch songs, answer the call  
Make driving safer



## FM/AM Radio

Listen to your favorite FM/AM stations as you wish  
Make driving more interesting



**Image:** Displays the radio interface, allowing users to tune into FM/AM stations and manage presets, alongside a depiction of the steering wheel control learning function.

### 6. Steering Wheel Control

The head unit is designed to retain your vehicle's original steering wheel control functionality. This allows you to manage volume, change tracks, and answer calls without taking your hands off the wheel.

Refer to the unit's settings for learning or configuring steering wheel buttons if necessary.

### 7. Split Screen Functionality

Utilize the split-screen feature to run two applications simultaneously, such as navigation and music playback, enhancing multitasking capabilities.

*(Refer to the image in section 2. CarPlay and Android Auto for a visual example of split-screen functionality.)*

### 8. Digital Sound Processor (DSP)

The integrated DSP module allows for customizable audio settings, providing an enhanced and immersive sound experience. Adjust equalizer settings and sound profiles to suit your preferences.

## MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for system software updates via the settings menu to ensure optimal performance and access to new features.
- **General Care:** Keep the unit free from dust and extreme temperatures.

## TROUBLESHOOTING

### No Power:

Check all power connections and vehicle fuses. Ensure the ignition is on.

### No Sound:

Verify speaker connections. Check volume levels and audio output settings. Ensure the mute function is not active.

### GPS Signal Issues:

Ensure the GPS antenna is properly installed and has a clear view of the sky. Update navigation software if necessary.

### Touchscreen Unresponsive:

Restart the unit by turning off and on the vehicle's ignition. If the issue persists, perform a factory reset (refer to settings menu, note this will erase user data).

### CarPlay/Android Auto Not Connecting:

Ensure your phone's operating system is up to date. Check USB cable connection (if wired). Verify Bluetooth pairing (if wireless). Restart both the head unit and your phone.

## SPECIFICATIONS

Brand	FELLOSTAR
Model	8-Core 2+32G Head Unit
Compatible Vehicles	Mazda CX-5 (2017-2018)
Display Size	9 Inches
Screen Resolution	1280x720 (IPS)
Operating System	Android (Latest version as of manufacturing)
Processor	8-Core
RAM	2GB
ROM (Internal Storage)	32GB
Connectivity	Bluetooth, Wi-Fi, 4G (Hotspot), GPS
Features	Wireless/Wired CarPlay, Android Auto, DSP, Split Screen, FM/AM Radio, Steering Wheel Control Support

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact FELLOSTAR customer service directly. Contact details can typically be found on the manufacturer's official website or through your point of purchase.

Online resources and FAQs may also be available to assist with common inquiries.