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› [FELLOSTAR](#) /

› [FELLOSTAR 9-Inch QLED Car Stereo User Manual for 2017-2018 Mazda CX-5 \(Model: 8-Core 2+32G\)](#)

FELLOSTAR 8-Core 2+32G

FELLOSTAR 9-Inch QLED Car Stereo User Manual

For 2017-2018 Mazda CX-5 (Model: 8-Core 2+32G)

1. PRODUCT OVERVIEW

This manual provides instructions for the FELLOSTAR 9-inch QLED Touch Screen Car Stereo, designed as a radio upgrade for 2017-2018 Mazda CX-5 vehicles. It integrates modern features such as CarPlay, Android Auto, and GPS Navigation, while retaining original vehicle functions like steering wheel controls.



Image 1.1: Comparison of the dashboard before and after installing the FELLOSTAR car stereo in a Mazda CX-5. The top image shows the original radio unit, and the bottom image displays the new 9-inch QLED touch screen installed.

The system operates on the latest Android system with an 8-core processor, 2GB RAM, and 32GB ROM, ensuring smooth and responsive performance for various applications.

2. SPECIFICATIONS

Feature	Detail
Brand	FELLOSTAR
Model	8-Core 2+32G
Screen Size	9 Inches
Screen Type	QLED Touch Screen
Screen Resolution	1280x720
Processor	8-Core

RAM	2GB
ROM	32GB
Operating System	Android 13
Connectivity	Bluetooth, Built-in WiFi, 4G LTE (via Hotspot)
Navigation	Built-in GPS Module, Supports offline navigation (download required)
Sound	Advanced DSP Technology
Compatibility	Mazda CX-5 2017-2018

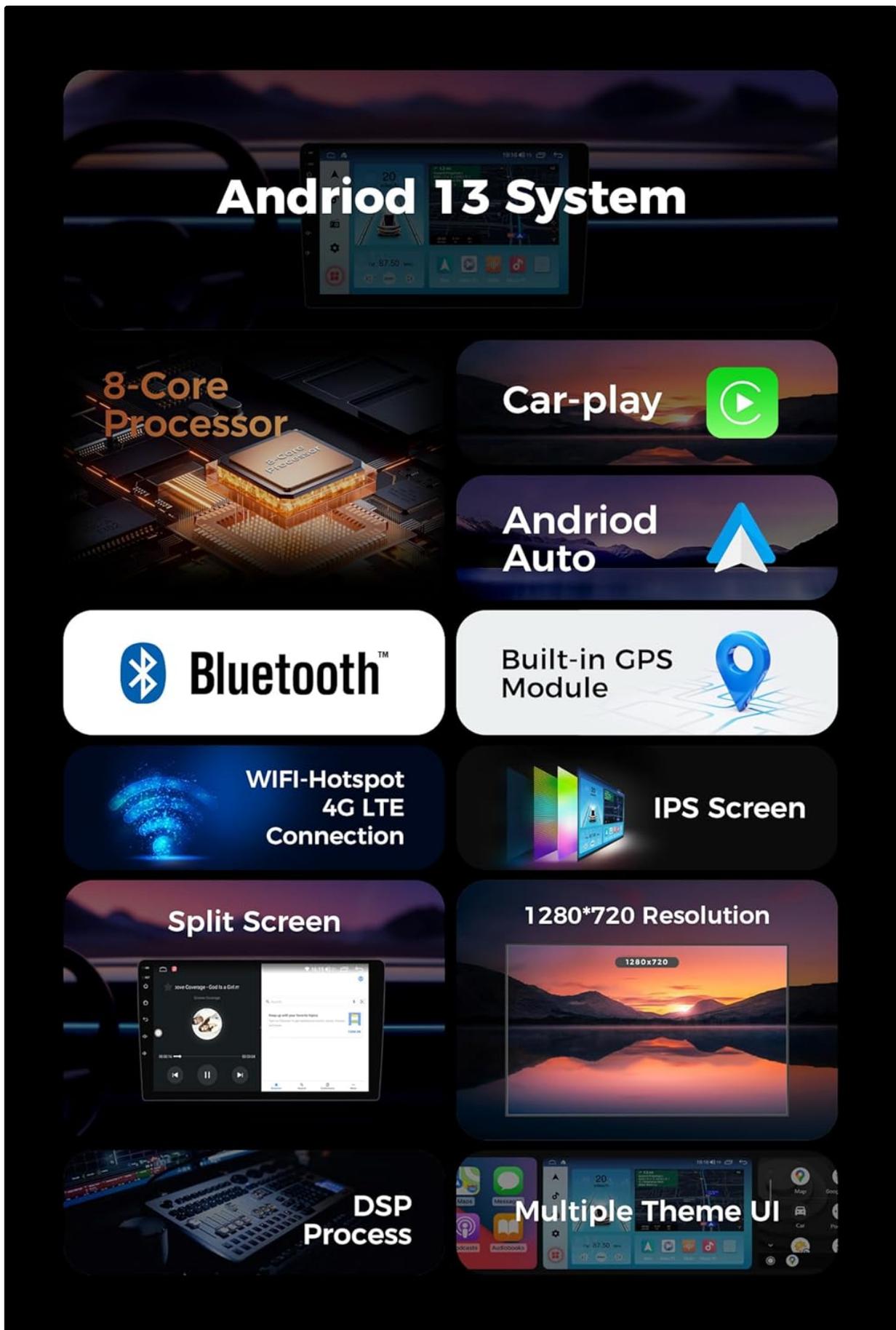


Image 2.1: Overview of the Android 13 system features, highlighting the 8-core processor, CarPlay, Android Auto, Bluetooth, built-in GPS, WiFi-Hotspot 4G LTE connection, IPS screen, 1280x720 resolution, split screen, DSP processing, and multiple theme UI options.

3. SETUP AND INSTALLATION

The FELLOSTAR car stereo is designed for plug-and-play installation, integrating seamlessly with your Mazda CX-5's existing wiring and retaining factory functions. Professional installation is recommended to ensure proper functionality and avoid damage to the vehicle or unit.

3.1 Initial Power-Up

After installation, turn on your vehicle's ignition. The unit should power on automatically. Follow any on-screen prompts for initial setup, such as language selection and time zone.

3.2 Wi-Fi Connection

1. Navigate to the 'Settings' menu on the head unit.
2. Select 'Wi-Fi' and toggle it ON.
3. Choose your desired Wi-Fi network from the list.
4. Enter the password if prompted and connect.

Connecting to Wi-Fi allows access to online features, app downloads, and system updates. You can also connect via your cellphone's hotspot for internet access.

Your browser does not support the video tag.

Video 3.1: This video demonstrates various operational aspects of the Fellostar M Series car stereo, including radio tuning, music playback, equalizer settings, Bluetooth phone calls, CarPlay functionality, Wi-Fi connection, split-screen mode, and settings navigation. It provides a visual guide to the user interface and key features.

4. OPERATING INSTRUCTIONS

4.1 CarPlay & Android Auto

The unit supports both wireless and wired CarPlay and Android Auto for seamless smartphone integration. This allows for hands-free calls, messaging, music playback, and navigation directly from your phone's interface displayed on the car stereo screen.

- **Wireless Connection:** Ensure Bluetooth and Wi-Fi are enabled on your phone and the head unit. Follow the pairing instructions on the screen.
- **Wired Connection:** Connect your smartphone to the head unit using a compatible USB cable. The system should automatically detect and launch CarPlay or Android Auto.



Image 4.1: Depicts the wireless and wired connectivity options for CarPlay and Android Auto, illustrating how a smartphone integrates with the car stereo for voice commands, music, calls, and online navigation.

4.2 Bluetooth Function (BT Phone & BT Music)

Connect your phone via Bluetooth for hands-free calling and wireless music streaming.

- **Pairing:** Go to the Bluetooth settings on the head unit and your phone. Search for available devices and select the head unit's name to pair.
- **Hands-Free Calls:** Once paired, you can dial numbers, answer, and end calls directly from the car stereo screen.
- **Music Streaming:** Play music from your phone through the car's speakers via Bluetooth.



Image 4.2: Illustrates the Bluetooth functionality, including the phone dialer interface for hands-free calls and the music playback screen for streaming audio from a connected device.

4.3 GPS Navigation

The unit features a built-in GPS module for real-time location and navigation. It supports various navigation applications and allows for offline map downloads (additional download required).

- Access navigation apps from the main menu.
- Enter your destination to receive turn-by-turn directions.

4.4 FM/AM Radio

Tune into your favorite FM/AM radio stations. The advanced DSP technology enhances sound quality.

- Select the 'Radio' application from the main menu.
- Use the on-screen controls to scan for stations or manually tune to a specific frequency.
- Save your preferred stations for quick access.



Image 4.3: Shows the steering wheel control interface for adjusting volume and changing tracks, alongside the FM/AM radio interface with frequency display and station presets.

4.5 Split Screen Mode

The split-screen feature allows you to run two applications simultaneously, such as navigation and music playback.

- Open the first application.
- Press and hold the recent apps button or swipe up from the bottom (depending on Android version) to enter split-screen mode.
- Select the second application to display alongside the first.

Based on Android System Support thousands of Android apps



Split Screen

2 Android Apps display at once

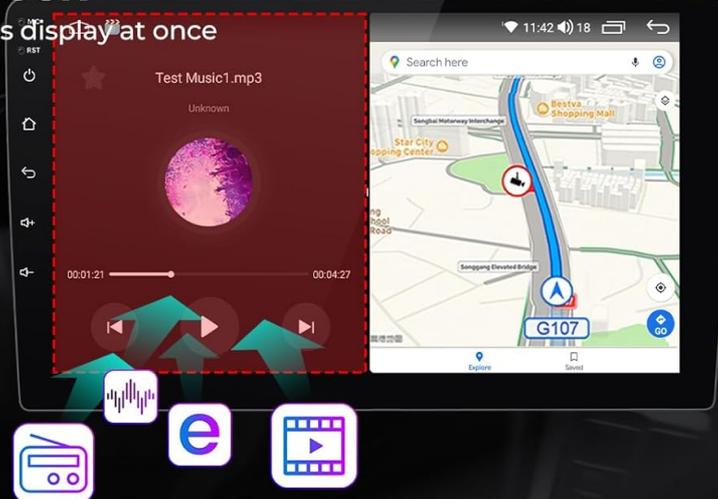


Image 4.4: Displays the Android app interface and an example of split-screen mode, where a navigation application and a music player are running side-by-side.

4.6 Steering Wheel Control

The unit retains your vehicle's original steering wheel control functionality, allowing you to manage volume, switch songs, and answer calls without taking your hands off the wheel.

- Access the 'Steering Wheel Control' settings in the unit's menu.
- Follow the on-screen instructions to program or verify the functions of your steering wheel buttons.

4.7 Reversing Camera Input

The unit supports reversing camera input. When the vehicle is shifted into reverse, the screen will automatically display the rear view (camera not included).

- Ensure a compatible reversing camera is properly installed and connected to the unit's video input.
- The system will automatically switch to the camera view when reverse gear is engaged.

4.8 DVR Function (Optional)

The unit supports an external USB DVR camera for recording driving footage (DVR camera not included).

- Connect a compatible USB DVR camera to the unit's USB port.

- Access the DVR application from the main menu to view recordings or manage settings.

5. MAINTENANCE

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

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for software updates through the unit's settings menu 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 its electronic components.
- **Power Cycle:** If the unit becomes unresponsive, perform a soft reset by turning off your vehicle's ignition and restarting it after a few moments.

6. TROUBLESHOOTING

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

- **No Power:** Check all power connections and ensure the vehicle's ignition is on. Verify fuses are intact.
- **No Sound:** Check volume settings on the unit and your phone (if connected via Bluetooth/CarPlay/Android Auto). Ensure speakers are properly connected. Verify equalizer settings are not muting audio.
- **Touch Screen Unresponsive:** Try restarting the unit by turning off and on the vehicle's ignition. If the issue persists, a factory reset might be necessary (note: this will erase all user data).
- **GPS Not Working:** Ensure the GPS antenna is properly installed and has a clear view of the sky. Check GPS settings in the unit to ensure it's enabled.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both devices. Delete previous pairings and attempt to re-pair.
- **CarPlay/Android Auto Not Connecting:** Verify your phone's software is up to date. Try a different USB cable for wired connections. Ensure the respective apps are enabled on your phone.

For persistent issues not resolved by these steps, please contact customer support.

7. WARRANTY AND SUPPORT

For technical assistance, warranty claims, or any product-related inquiries, please contact FELLOSTAR customer support.

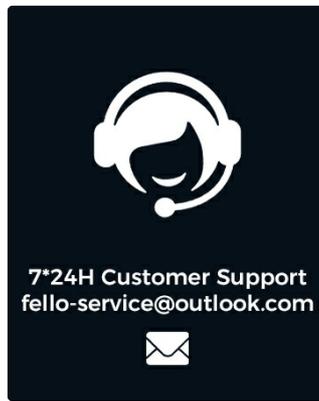


Image 7.1: FELLOSTAR provides 7x24H customer support. Contact via email at fello-service@outlook.com.

Please have your product model and purchase information ready when contacting support to expedite the process.