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› KUNFINE 10-inch IPS Touchscreen Car Headunit User Manual for Mitsubishi Eclipse Cross (2017-2021)

KUNFINE B0F131ZTS2

KUNFINE 10-inch IPS Touchscreen Car Headunit User Manual

For Mitsubishi Eclipse Cross (2017-2021)

Model: B0F131ZTS2

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your KUNFINE 10-inch IPS Touchscreen Car Headunit. This device is designed to enhance your driving experience with features such as CarPlay, Android Auto, GPS navigation, and various multimedia options. Please read this manual thoroughly before using the product to ensure proper function and safety.

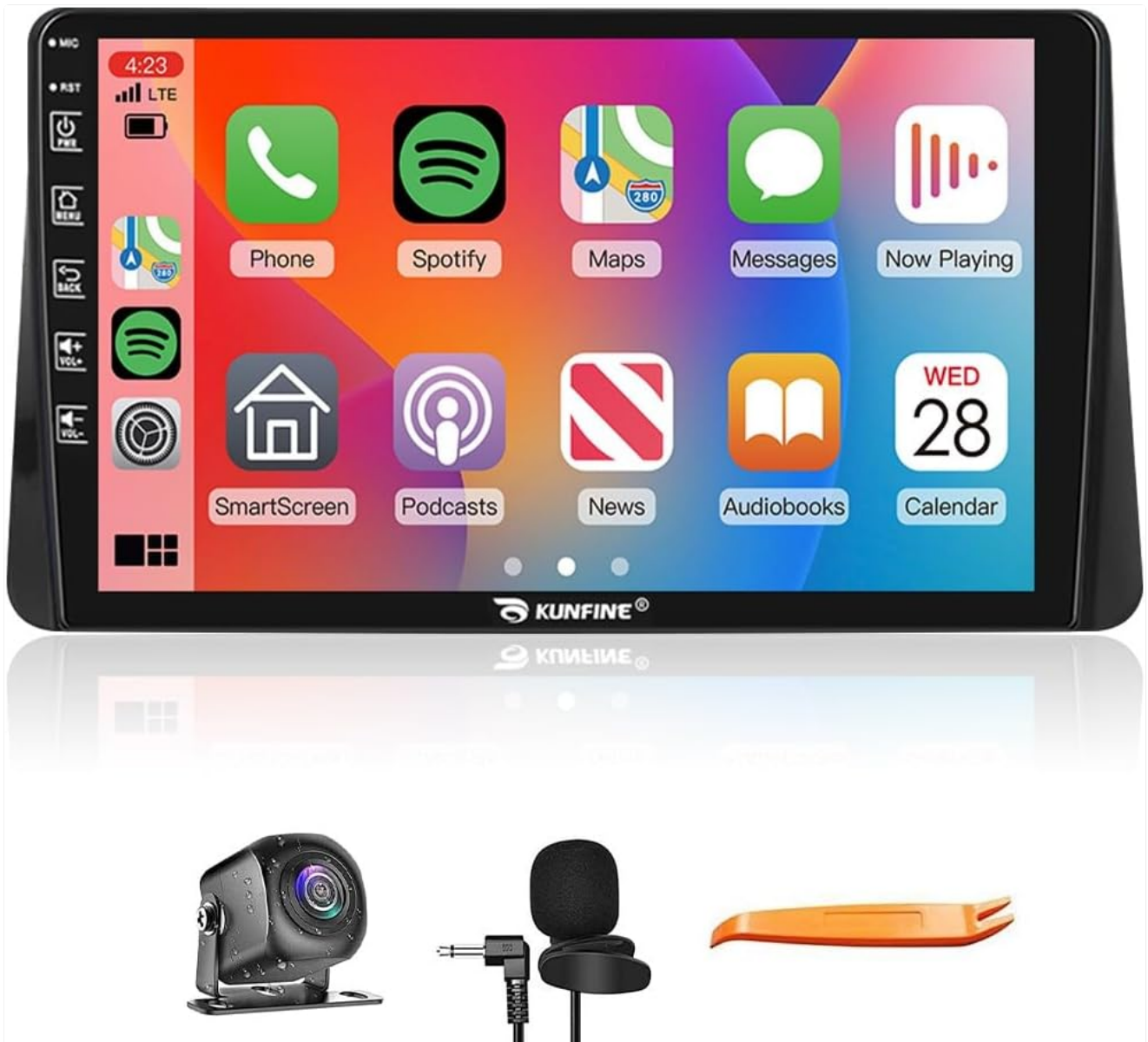


Image 1.1: The KUNFINE 10-inch IPS Touchscreen Car Headunit shown with its primary components, including the display unit, reverse camera, external microphone, and installation tool.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your product package:

- 1x Car Android Head Unit with Mask
- 1x GPS Antenna
- 1x Power Cable
- 2x USB Port Cables
- 1x RCA Expand Cable
- 1x RCA Connector for Reverse Camera
- 1x Install Kit
- 1x External Microphone
- 1x AHD 720 Reverse Camera



KUNFINE
DRIVING WITH FUN



Image 2.1: Visual representation of the complete package contents, including the headunit, various cables, GPS antenna, and reverse camera.

3. SETUP INSTRUCTIONS

Installation of the KUNFINE headunit requires technical knowledge and experience with car electronics. Professional installation is highly recommended to ensure correct wiring and functionality, and to prevent damage to your vehicle or the device.

3.1 Pre-Installation Checks

- Ensure the vehicle's ignition is off and the battery is disconnected.
- Confirm compatibility with your Mitsubishi Eclipse Cross (2017-2021) model.
- Review the wiring diagram provided with the product for specific connections.

3.2 Installation Steps (General)

1. Carefully remove the original car stereo and trim panel.
2. Connect the power cable, USB cables, GPS antenna, and other necessary wiring to the new headunit.
3. If installing the reverse camera, route the camera cable to the rear of the vehicle and connect it to the designated RCA input.
4. Secure the headunit in the dashboard opening.
5. Reconnect the vehicle battery and test all functions before fully reassembling the dashboard.

Package Content



Image 3.1: Comparison showing the car dashboard before and after the KUNFINE headunit installation.

4. OPERATING INSTRUCTIONS

The KUNFINE headunit operates on an Android system, providing a user-friendly interface and access to various applications and features.

4.1 CarPlay and Android Auto

Seamlessly integrate your iOS or Android smartphone with the headunit. This allows access to navigation, music, calls, and messages directly from the touchscreen display. Voice assistant functionality helps minimize driver distraction.

Carplay & Android Auto

Integrate your iPhone with your vehicle. Support Carplay , Android Auto
Mirrorlink and other functions



Carplay



Android



Image 4.1: Visual guide to connecting iOS devices via CarPlay and Android devices via Android Auto.

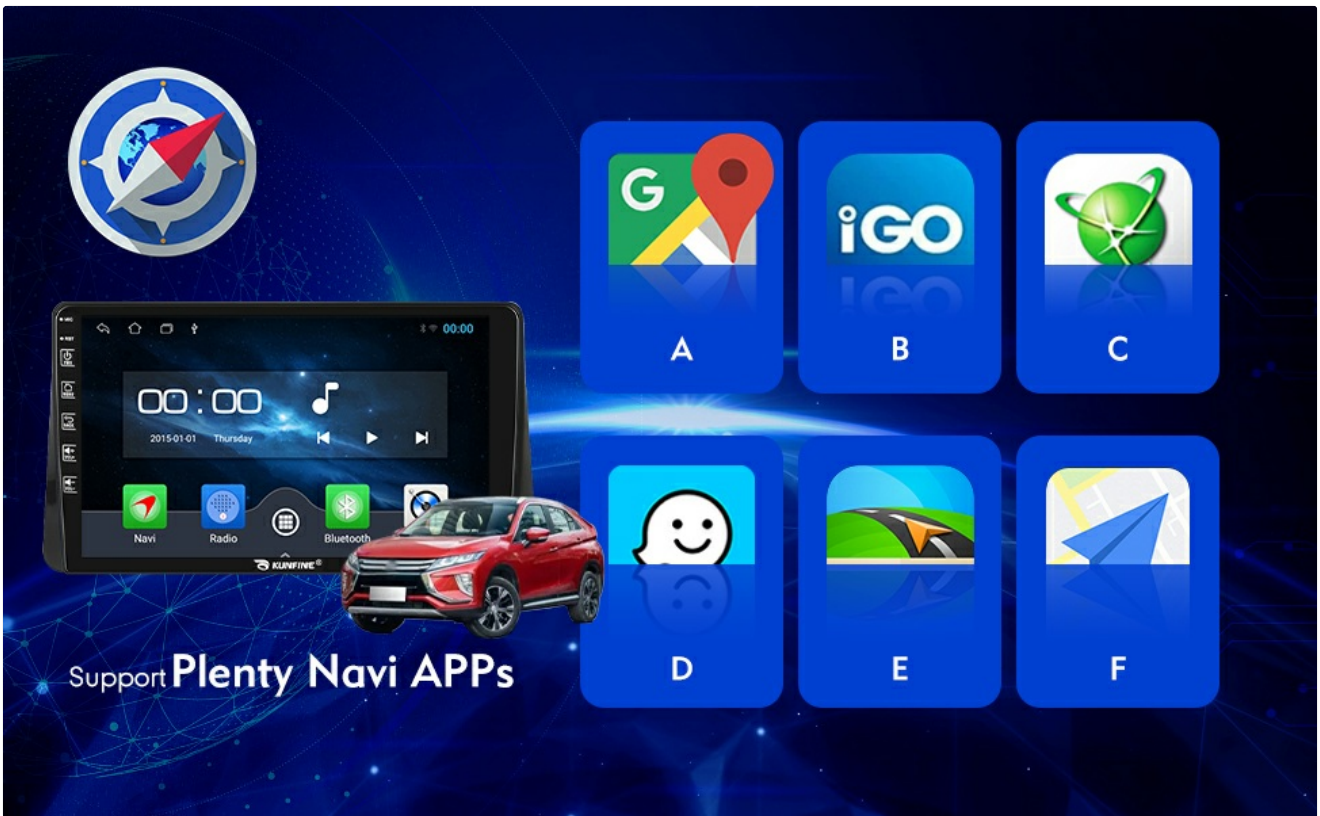


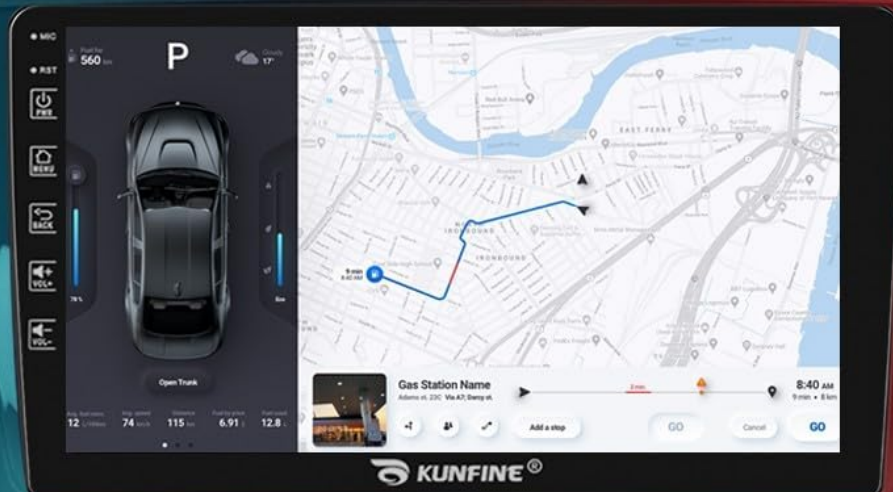
Image 4.2: The headunit displaying the CarPlay interface within a vehicle's dashboard.

4.2 GPS Navigation

The headunit supports real-time satellite GPS navigation. With a Wi-Fi connection, you can utilize online navigation services and download various navigation applications.

GPS Navigation

Satellite GPS can locate in real time without network. With wifi connected, you can use navigation in real time



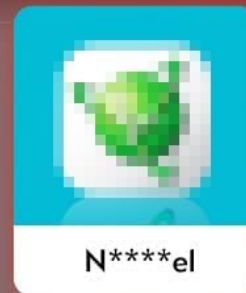
G***le Map



I*O



W**e



N****el

Image 4.3: The headunit screen displaying a detailed GPS navigation map.

Future Coming A New Way Driving Experience



Image 4.4: Examples of supported navigation applications available on the headunit.

4.3 Multimedia Playback

Enjoy video and music playback directly on the 10-inch IPS touchscreen. The unit supports various media formats and includes an FM radio tuner for local broadcasts.

FM Radio

You can transfer the music to the car stereo by FM, Long press to save your favorite radio station



Image 4.5: The FM Radio interface on the headunit, allowing selection and saving of radio stations.

4.4 Bluetooth Functionality

The built-in Bluetooth module enables wireless music streaming and hands-free calling. Pair your smartphone to make and receive calls safely while driving.

BT Function

Built-in BT, Enjoy Wireless Streaming Music, Hands-free Calling & Navigation



Image 4.6: The Bluetooth interface, demonstrating hands-free calling and wireless audio streaming.

4.5 Steering Wheel Control (SWC)

The headunit supports integration with your vehicle's existing steering wheel controls, allowing you to manage functions like volume, track changes, and calls without taking your hands off the wheel.

Steering Wheel Control

Quickly switch functions which you want with your car's steering wheel control



Image 4.7: The interface for configuring steering wheel controls, showing various assignable functions.

4.6 Car Reverse Camera

The included AHD 720 reverse camera provides a clear view of the area behind your vehicle when reversing, enhancing safety and assisting with parking maneuvers. The video feed automatically displays on the headunit screen when the vehicle is in reverse gear.

Car Reverser Camera

Support Car Reverser Camera input, you can see the video on screen through the rear view camera when reversing your car



Image 4.8: The headunit screen displaying the rear view from the reverse camera, complete with parking assistance lines.

4.7 Wi-Fi Connectivity

Connect the headunit to a Wi-Fi hotspot to browse the internet, access online navigation, stream videos, and download additional applications from the app store.

WIFI

You can use WIFI to browse website, get online navigation watch video and download Apps

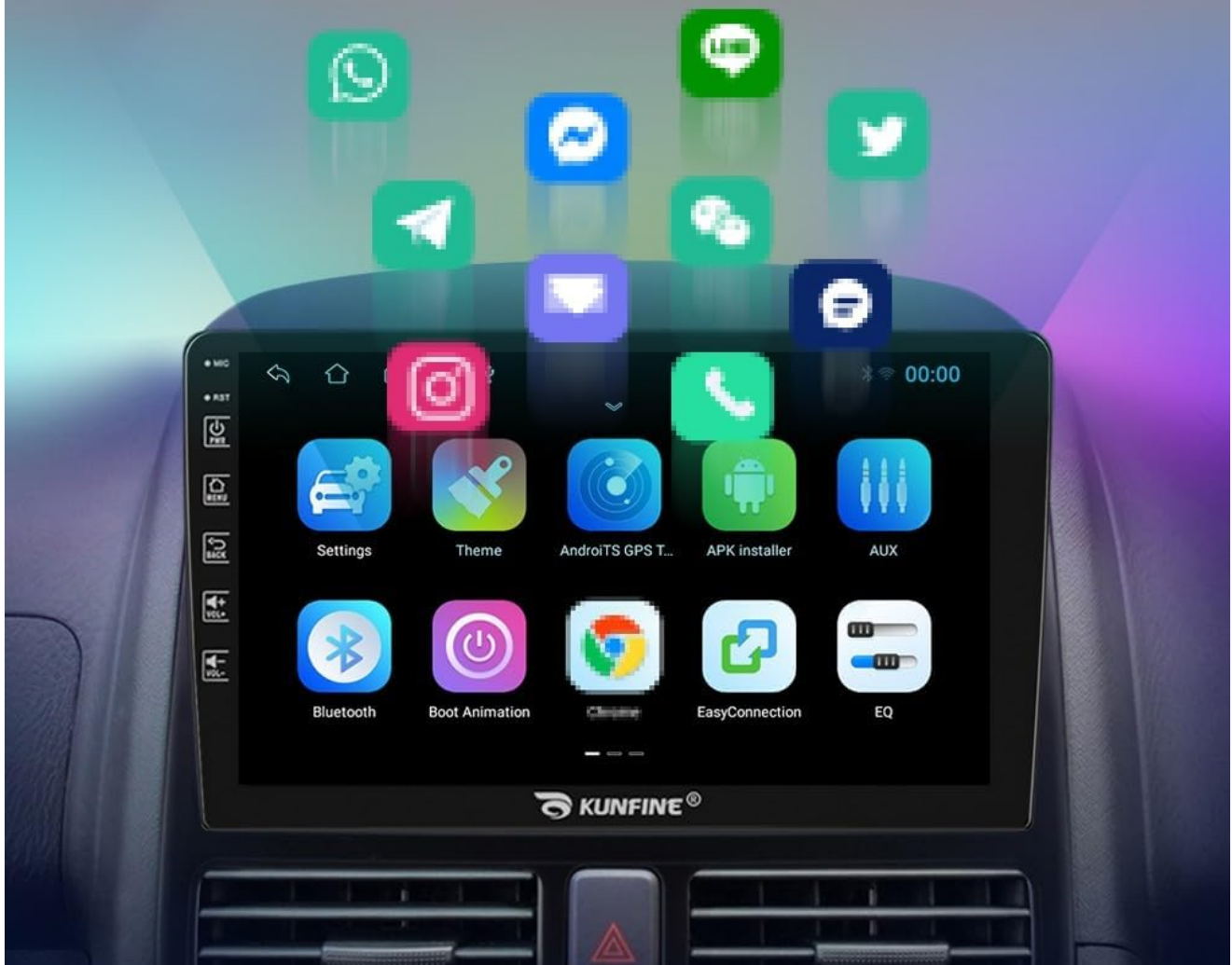


Image 4.9: The headunit screen displaying a selection of applications available through Wi-Fi connectivity.

4.8 Display Features

The unit features a 10-inch IPS touchscreen with 2.5D surface effect, offering high-definition visuals and sensitive touch response. The IPS technology ensures wide viewing angles and accurate color reproduction.

2.5D IPS Screen

2.5D surface effect: scratch-resistant and wear-resistant. high-definition and sensitive. the device gives you better vision especially when watch TV or movies.

10 inch

Multi Touch Screen

IPS

With HD LCD Display

2.5D

Display Screen



Image 4.10: The headunit screen emphasizing its 10-inch size, IPS technology, and 2.5D display characteristics.

4.9 Features Overview Video

Watch this video for a demonstration of key operating features, including CarPlay, navigation, multimedia playback, split-screen functionality, DSP settings, and more.

Your browser does not support the video tag.

Video 4.1: A demonstration of the KUNFINE headunit's various functions, including CarPlay, GPS navigation, video playback, split-screen mode, DSP audio settings, and access to applications like YouTube and games.

5. SPECIFICATIONS

Feature	Detail
Operating System	Android
Screen Size	10 Inches

Feature	Detail
Display Type	IPS Touchscreen (2.5D)
Connectivity Technology	USB, Wi-Fi, Bluetooth
Special Features	CarPlay/Android Auto, GPS Navigation, Reverse Camera Input, Steering Wheel Control
Map Type	North America (Pre-installed or supported)
Voice Command	Touch Pad, Touchscreen
Item Weight	5 pounds
Package Dimensions	15 x 8 x 6 inches

6. TROUBLESHOOTING

If you encounter issues with your KUNFINE headunit, refer to the following common troubleshooting steps:

- **No Power:** Ensure all power cables are securely connected and the vehicle's battery is properly reconnected. Check the vehicle's fuse box for any blown fuses related to the stereo system.
- **No Sound:** Verify speaker connections. Check volume levels on the headunit and ensure the mute function is not activated.
- **GPS Not Working:** Ensure the GPS antenna is properly installed and has a clear view of the sky. Check GPS settings within the headunit to confirm location services are enabled.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the headunit and your mobile device. Delete previous pairings and attempt to re-pair the devices.
- **Touchscreen Unresponsive:** Perform a soft reset of the device (refer to the device's settings for reset options). If the issue persists, contact customer support.
- **CarPlay/Android Auto Not Connecting:** Ensure your phone's operating system is up to date. Try using a different USB cable. Verify that CarPlay/Android Auto is enabled in the headunit's settings.

For persistent issues, please contact KUNFINE customer support.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your headunit:

- **Cleaning the Screen:** 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 harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for software updates through the headunit's settings menu to ensure you have the latest features and performance improvements.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

8. WARRANTY AND SUPPORT

Your KUNFINE headunit comes with a one-year warranty covering non-human damage. For any questions, technical assistance, or warranty claims, please contact the seller directly. Your consultation is always welcomed.

For further support, refer to the contact information provided at the point of purchase.

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