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## AWESAFE 759973913007

# AWESAFE Android 13 Car Radio User Manual

Model: 759973913007 for BMW 1 Series F20 (2017-2019) Evo System

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of your AWESAFE Android 13 Car Radio. This device is specifically designed for BMW 1 Series F20 models manufactured between 2017 and 2019, equipped with the original Evo system. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

## 2. PACKAGE CONTENTS

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

- Autoradio (Main Unit)
- Antennas (Multiple, for 4G and GPS)
- Auxiliary Cable
- Power Cables
- F20 EVO Base Support
- Screwdriver
- Pry Tool
- SIM Card Slot Cable (for 4G)
- USB Cables



**Figure 2.1:** Contents of the AWESAFE car radio package, including the main unit, various cables, antennas, and installation tools.

## 3. COMPATIBILITY

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This AWESAFE car radio is designed for specific BMW 1 Series F20 models (2017-2019) that utilize the original EVO system. It is crucial to identify your vehicle's original system type before installation to ensure compatibility.



**Figure 3.1:** The unit is compatible with BMW F20 EVO models from 2017-2019. It supports the original EVO system, iDrive controller, and

uses a 6-pin LVDS connector.

The system allows for seamless switching between the original car's EVO interface and the new Android system. It is compatible with the original iDrive controller and maintains existing vehicle functionalities.



**Figure 3.2:** Visual examples of CCC, CIC, NBT, and EVO system interfaces to help identify your vehicle's original system.

## 4. SETUP AND INSTALLATION

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The AWESAFE car radio is designed for a plug-and-play installation, preserving original car functions such as steering wheel controls and the ignition key contact. No complicated wiring modifications are required.



**Figure 4.1:** Visual comparison of the dashboard before and after the AWESAFE car radio installation, highlighting the larger display.

### 4.1. General Installation Notes

- Ensure the vehicle's ignition is off and the battery is disconnected before starting installation.
- Carefully remove the original car radio unit and display.
- Connect the provided cables to the corresponding ports. The system is designed to integrate with the original wiring harness.
- Mount the new AWESAFE unit using the provided F20 EVO base support.
- Reconnect the battery and test the system.

### 4.2. Rear Camera Setup (If Applicable)

If you are installing a rear camera (not included), follow these steps to configure the system:



**Figure 4.2:** Step-by-step guide for configuring the rear camera and external audio input.

1. **Step 1:** Access Vehicle Information and Factory Settings.
  - a. Click on 'Car Info' to enter vehicle information.
  - b. Click on 'Factory Head Unit Parameter Setting'.
  - c. Click on 'Original menu Resolution Adjustment (automatic)'.
2. **Step 2:** Select Rear Camera Type.
  - a. Click on 'Car Info' to enter vehicle information.
  - b. Click on 'General Setting'.
  - c. Select the appropriate 'Rear Camera Type' based on your installed camera.
3. **Step 3:** Select External Device and AUX Front.
  - a. Select 'Multimedia'.
  - b. Select 'External devices'.
  - c. Select 'AUX front'.



**Figure 4.3:** The 'Mode Inversion' feature supports original and third-party reverse cameras. Access camera settings via 'Car Parameters' and 'General Parameters' to select the correct camera type.

## 5. OPERATING INSTRUCTIONS

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The AWESAFE car radio features a 10.25-inch HD trapezoidal touchscreen for intuitive control. It also maintains compatibility with

your vehicle's original iDrive controller and steering wheel controls.



**Figure 5.1:** Overview of key functionalities including GPS, Music, Video, 4G, Bluetooth, and Split Screen.

## 5.1. Core Features

- **Wireless CarPlay & Android Auto:** Connect your smartphone wirelessly for navigation, music, calls, and voice assistants. This feature provides a seamless and safe driving experience without additional cables.
- **4G & WiFi Connectivity:** The integrated 4G slot and WiFi module ensure fast internet access for navigation and multimedia streaming.
- **Multimedia Playback:** Enjoy music and video playback directly on the 10.25-inch HD screen.
- **Bluetooth:** Connect your phone for hands-free calling and audio streaming.
- **Split Screen Functionality:** Use two applications simultaneously, such as navigation and music, on the same screen.



**Figure 5.2:** Wireless CarPlay and Android Auto interfaces for seamless smartphone integration.



**Figure 5.3:** Integrated GPS navigation for precise route guidance.



**Figure 5.4:** Bluetooth connectivity for hands-free communication and audio streaming.



**Figure 5.5:** Dedicated music playback interface.



**Figure 5.6:** Split-screen mode for multitasking.

## 5.2. Maintaining Original Vehicle Functions

The AWESAFE unit is designed to integrate seamlessly with your BMW's existing systems, preserving critical functionalities and information displays.



**Figure 5.7:** Display of original vehicle information, including speed, parking brake, seatbelt, general car info, and oil level.



**Figure 5.8:** The system preserves the original car system, CD player, steering wheel controls, original speaker support, original reverse camera compatibility, and iDrive controller functionality.

## 6. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents that could damage the display or finish.
- **Software Updates:** Periodically check for available software updates from AWESAFE to ensure you have the latest features and performance enhancements.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.

- **Power:** Ensure stable power supply to prevent electrical damage.

## 7. TROUBLESHOOTING

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

- **No Power:** Check all power connections and fuses. Ensure the vehicle's battery is adequately charged.
- **No Sound:** Verify speaker connections. Check volume settings on both the car radio and your connected device (if using Bluetooth/CarPlay). Ensure AUX input is correctly selected if using an external device.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (consult support for guidance).
- **CarPlay/Android Auto Connection Issues:** Ensure your phone's Bluetooth and Wi-Fi are enabled. Try forgetting and re-pairing the device. Check for software updates on both the car radio and your smartphone.
- **System Lag/Freezing:** Close unnecessary applications. Ensure sufficient storage space. A system restart often resolves temporary performance issues.

For persistent issues or problems not covered here, please contact AWESAFE customer support.

## 8. SPECIFICATIONS

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Feature	Specification
Brand	AWESAFE
Model Number	759973913007
Operating System	Android, iOS (via CarPlay/Android Auto)
Screen Size	10.25 Centimeters (approx. 4.04 inches, though product title states 10.25")
Connectivity	Bluetooth, Wi-Fi, 4G
Special Features	Bluetooth, Touchscreen
Compatible Devices	Smartphone, iPhone
Connector Type	HDMI (likely for external video output/input)
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.0
Number of Channels	5

*Note: The screen size in specifications (10.25 Centimeters) appears to be a conversion error from the product title's 10.25 inches. The product features a 10.25-inch screen.*

## 9. WARRANTY AND SUPPORT

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Your AWESAFE car radio comes with a manufacturer's warranty to cover potential defects.

- **Manufacturer Warranty:** 2 years.
- **Spare Parts Availability:** Information unavailable.

- **Software Updates Guarantee:** Information unavailable.

For warranty claims, technical support, or any questions regarding your product, please contact AWESAFE customer service through the retailer where you purchased the product or visit the official AWESAFE website.