

EsaSam m800s 8g+256g

EsaSam Double Din Car Stereo Multimedia Radio User Manual

Model: m800s 8g+256g for Isuzu D-Max 2015-2018

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your EsaSam Double Din Car Stereo Multimedia Radio. This unit is specifically designed for Isuzu D-Max models from 2015 to 2018. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

2.1 Key Features

- Android 12 Operating System with 8-core processor.
- 9-inch High-Definition IPS Touch Screen (1280*720 pixels).
- Support for 1920*1080 video playback.
- Built-in GPS Navigation with support for online and offline maps.
- Integrated Wireless CarPlay and Android Auto.
- Bluetooth 4.0 for hands-free calls and music streaming.
- FM/AM/RDS Radio tuner.
- Built-in 4G WiFi and support for 5GHz WiFi.
- Support for original Steering Wheel Control.
- Includes AHD Rear View Camera and external microphone.
- Multi-language support.
- Support for optional DVR, TPMS, DAB+, and OBD2 (additional purchase required).

2.2 Package Contents

The package includes the main head unit, a frame for Isuzu D-Max 2015-2018, necessary power adapter, an AHD rear view camera, an external microphone, GPS antenna, and 4G antenna. Refer to the accessories image for a visual guide.



Figure 1: EsaSam Double Din Car Stereo Multimedia Radio main unit with display showing various applications and car speed.



Figure 2: Various accessories including RCA cables, reversing camera, microphone, GPS antenna, and 4G antenna.

3. SETUP AND INSTALLATION

3.1 Compatibility Check

This car stereo is compatible with Isuzu D-Max models from 2015 to 2018. Before installation, compare your vehicle's original center console with the product images to ensure compatibility. If your original console differs, contact customer support for guidance.



Figure 3: Top left shows the original Isuzu D-Max dashboard. Top right shows the EsaSam unit. Bottom shows the EsaSam unit installed in the dashboard.

3.2 Wiring and Connections

1. **Power Connection:** Connect the main power harness to your vehicle's wiring. Ensure all connections are secure to prevent electrical issues.
2. **GPS Antenna:** Connect the GPS antenna and place it in a location with a clear view of the sky for optimal signal reception.

3. **4G Antenna:** Connect the 4G antenna for cellular data connectivity.
4. **External Microphone:** Plug in the external microphone for improved call quality.
5. **AHD Rear View Camera:** Connect the included AHD rear view camera. Ensure proper routing of the cable to the rear of the vehicle. The system automatically switches to the camera view when reversing.
6. **USB/SD Connections:** Utilize the provided USB ports and SD card slot for multimedia playback or data transfer.
7. **Steering Wheel Control (SWC):** Connect the SWC wires. After installation, navigate to the system settings to configure or learn the canbus protocol for your vehicle's steering wheel controls.



Figure 4: Visual guide for connecting wires (Step 1) and navigating system settings for device sound and cooling fan activation (Steps 2-4).

4. OPERATING INSTRUCTIONS

4.1 Initial Power-On and System Settings

Upon first power-on, the system will boot into the Android interface. You can customize various settings:

- **Language:** Access system settings to select your preferred language (English, Russian, French, German, Spanish,

Italian, Arabic, etc.).

- **Factory Password:** For advanced system settings, the factory password for M200S~M800S models is **3368**.
- **Day/Night UI Switching:** The user interface automatically switches between day and night modes for optimal visibility.

4.2 Navigation

The unit comes with a GPS antenna and supports both online and offline navigation. For offline maps, connect to WiFi to download map data for your region. The system supports GPS, BDS, and GLONASS satellite systems for accurate positioning.

AHD reversing

The picture quality of AHD rear-view video is clearer than that of ordinary cameras.

Support split screen

Support for two applications to be displayed on the screen at the same time, which makes the operation more convenient and faster.

FM/AM Radio + MAP

MAP + Music

MAP + Online video

GPS NAVIGATION

Built-in global positioning system, omni-directional map display, synchronous display real-time traffic conditions, rapid and accurate positioning.

GPS BDS GLONASS

The following maps are supported

Accessories

(M200S M300S M400S M500S M600S M700S)

RCA Cable Audio out Reversing camera MIC GPS Antenna 4G Antenna

(M200S M400S) (M300S M500S M600S M700S)

AUDIO OUT L
AUDIO OUT R
AUX R IN
AUX L IN
AMP CONT
cooling fan interface
SVB WOOF
CVBS-IN-1
MIC

4G Card Slot

1. BRAKE 3. IR 5. RR OUT 7. RX
2. CAM 12V 4. CAM VIN 6. RL OUT 8. TX

Figure 5: Example of the GPS navigation interface and how it can be used in split-screen mode with other applications like music.

4.3 Bluetooth Functionality

Pair your mobile phone via Bluetooth 4.0 to enable hands-free calling and audio streaming. The system supports synchronizing your contact list and displaying caller ID.

- **Pairing:** Go to Bluetooth settings on the head unit and your phone, search for the device, and pair.

- **Calls:** Make and receive calls directly from the head unit's touchscreen.
- **Music:** Stream audio from your phone to the car stereo.

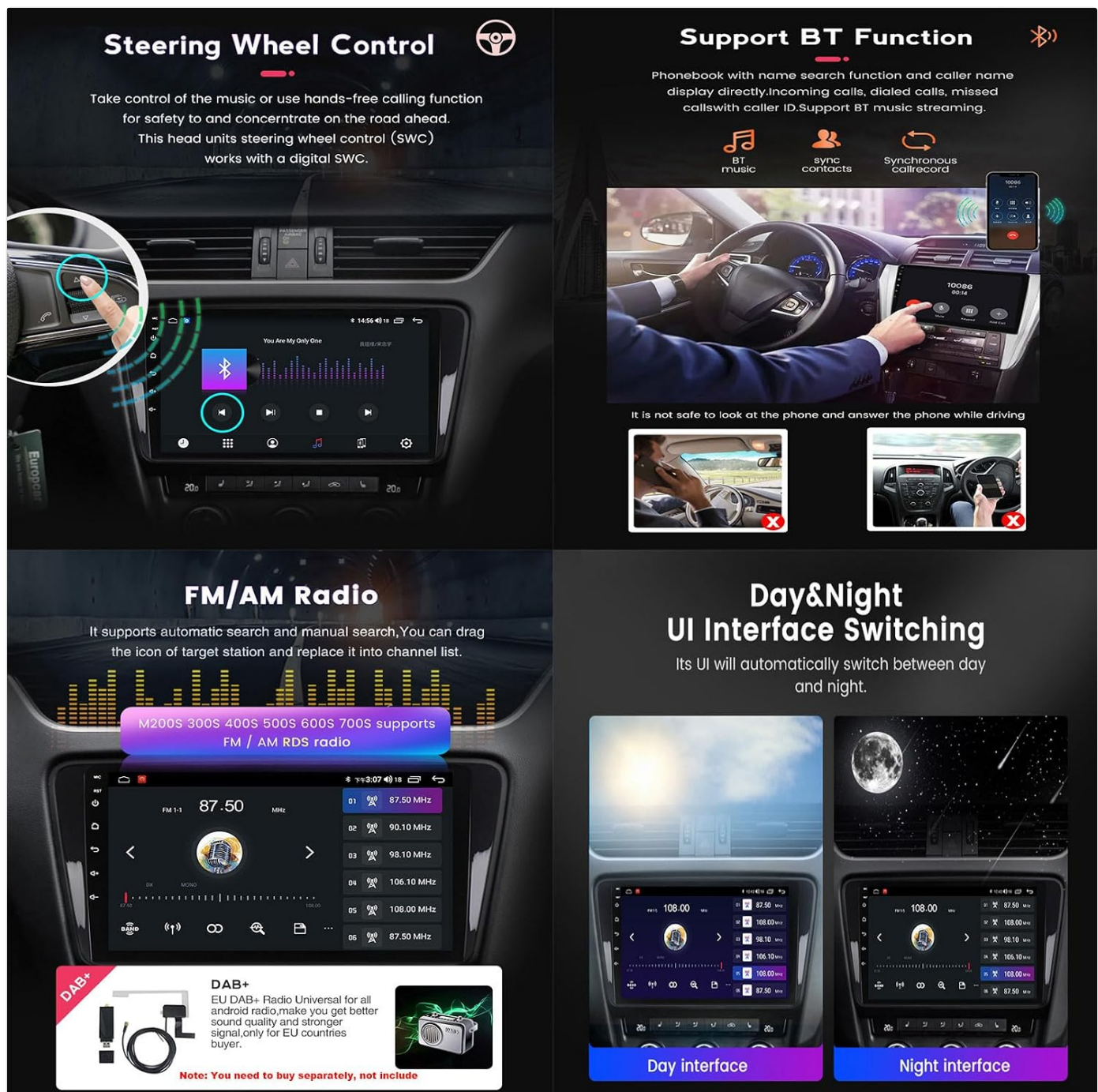


Figure 6: Top right shows the Bluetooth interface for calls and music. Top left illustrates steering wheel control usage.

4.4 CarPlay and Android Auto

The unit supports both wireless CarPlay and Android Auto. Connect your smartphone to access navigation, music, messages, and more directly on the car stereo display.

- **Wireless Connection:** Follow the on-screen instructions to connect wirelessly.
- **Wired Connection:** Connect your phone via a USB cable for a wired connection.



Figure 7: Detailed steps for connecting to wireless CarPlay and wired Android Auto.

4.5 Radio Operation

The unit features an FM/AM radio tuner with RDS support. You can save your favorite stations for quick access.

- **Frequency Range:** AM: 520-1700 Hz; FM: 87.5-108.5MHz.
- **Scanning:** Use the automatic search function to find available stations.
- **Presets:** Save your preferred stations to the preset list.

Car multimedia player parameter

	 M100CP M150CP	 M200S M400S	 M300S	 M500S	 M600S	 M700S	 M800S
Model							
Internet							
OS	Android 12	9863 Android 12	7862S Android 12	7862S Android 12	7862S Android 12	7862S Android 12	7862S Android 12
Core	4-Core	8Core * 1.6Ghz 64 Bit Unisoc UIS8581A (SC9863A) 8*Cortex A55 28NM	8Core * 2.0Ghz 64 Bit Unisoc UIS7862S 2*Cortex A75+6*Cortex A55 12NM				
RAM/ROM	M100CP: 1+32GB M150CP: 2+32GB	M200S: 2+32GB M400S: 4+64GB	4G+32G	4G+64G	6G+128G	8G+128G	8G+256G
Car-Play Auto	wireless 	wireless 	wireless 	wireless 	wireless 	wireless 	wireless 
BT module	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Resolution	1024*600	1280*720	1280*720	1280*720	1280*720	1280*720	1280*720
Screen	IPS Screen	IPS Screen	IPS Screen	IPS Screen	IPS Screen	IPS Screen	IPS Screen
Cooling fan	 YES	 YES	 YES	 YES	 YES	 YES	 YES
DSP	Optional						
RDS							

Figure 8: The FM radio interface showing current frequency and a list of preset stations.

4.6 Multimedia Playback

The system supports various audio and video formats. You can play media from USB drives, SD cards, or stream via Bluetooth/WiFi.

- **Video Format:** Supports HD 1080P video playback.
- **Audio Output:** AUX-IN Audio, Video / Audio Output, Subwoofer audio output.
- **Sound Effects:** Adjust various sound effects and music styles (pop, rock, jazz, etc.).

4.7 Split Screen Function

The split-screen feature allows you to run two applications simultaneously on the display, such as navigation and music,

AHD reversing

The picture quality of AHD rear-view video is clearer than that of ordinary cameras.



imaging

Note:
Rear View Camera is included

Figure 1 displays four screenshots of the Google Maps application on a tablet, illustrating different features and overlays:

- Top Left:** Shows the FM radio interface. The frequency is set to 87.50 MHz. A station icon is visible, and the text "FM 1-1" and "MUSIC" are displayed.
- Top Right:** Shows a navigation map. A route is highlighted in orange, leading to "Donauufer Autobahn". A "Back" button is visible at the bottom left of the map area.
- Bottom Left:** Shows a map view with a "Test Music.mp3" player overlay. The player includes a progress bar and playback controls (play, pause, stop).
- Bottom Right:** Shows a map view with an "Online video" player overlay. The video player displays a person in a pink outfit, and the video title "09:38" is visible.

RCA Cable Audio out Reversing camera MIC GPS Antenna 4G Antenna



(M200S M400S)



(M300S M500S M600S M700S)

Diagram of the rear panel of the Intel NUC11PAH1 showing various ports and their functions. The left side shows standard ports: AUDIO OUT L, AUDIO OUT R, AUX R IN, AUX L IN, AMP CONT, cooling fan interface, SVB WOOF, CVBS-IN-1, and MIC. A 4G Card Slot is also indicated. The right side shows a bundle of cables for the Intel NUC11PAH1, with a legend identifying the connections: 1. BRAKE, 2. CAM 12V, 3. IR, 4. CAM VIN, 5. RR OUT, 6. RL OUT, 7. RX, and 8. TX.

The unit supports 4G LTE and 5GHz WiFi, allowing you to connect to the internet for online navigation, music streaming, video playback, and app downloads.



Figure 10: Illustrations of 4G LTE connectivity with SIM card slot and 5GHz WiFi benefits like fast transmission and wide coverage.

5. MAINTENANCE

5.1 Cleaning the Unit

Use a soft, dry cloth to clean the touchscreen and exterior of the unit. Avoid using abrasive cleaners or solvents, as they may damage the surface.

5.2 Software Updates

Periodically check for software updates to ensure optimal performance and access to new features. Updates can typically be found on the manufacturer's website or through the unit's system settings if an internet connection is available.

6. 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	Loose power connection, blown fuse	Check power wiring and vehicle fuses. Ensure proper installation.
No sound	Volume too low, incorrect audio source, loose speaker wires	Increase volume, select correct audio source, check speaker connections.
GPS signal lost or inaccurate	GPS antenna obstruction, poor placement	Ensure GPS antenna has a clear view of the sky. Reposition if necessary.
Bluetooth connection issues	Phone not discoverable, incorrect pairing process	Ensure phone's Bluetooth is on and discoverable. Re-attempt pairing process.
Steering Wheel Controls not working	Incorrect wiring, unconfigured settings	Check SWC wiring. Go to system settings and configure the canbus protocol.
Rear view camera not displaying	Loose camera connection, faulty camera	Check camera wiring and connections. Ensure the vehicle is in reverse.

For more complex issues, you may need to access advanced system settings using the factory password **3368** for M200S~M800S models). If problems persist, contact customer support.

Support ADAS DVR (Not included)

Anti-collision warning driving recorder

Front vehicle distance prediction, front vehicle anti-collision warning and lane departure warning make driving safer.

(Note: DVR is not included, please click to purchase)

ADAS DVR

Front car start reminder

Lane deviation warning

Front distance collision warning

Support OBD II

On-board diagnostics: diagnose your car status anytime.

OBDII

With OBDII function available on this unit. You can monitor real-time data and Fault Code Obtained from Vehicle Computer

OBDII is not included

Support TPMS

After you have correctly installed the TPMS in your car, the sensors will automatically monitor tire pressure and temperature, and real-time statistics to the receiver.

Note: TPMS IS Not included

UI06

UI13

Figure 11: Illustrations of optional features such as ADAS DVR (Advanced Driver-Assistance Systems Digital Video Recorder), OBD II (On-Board Diagnostics), and TPMS (Tire Pressure Monitoring System).

7. SPECIFICATIONS

Feature	Specification
Model	m800s 8g+256g
Operating System	Android 12
Processor	8-core (Unisoc UIS7862S, 2*Cortex A75 + 6*Cortex A55)
RAM	8GB DDR3
ROM	256GB

Feature	Specification
Screen Size	9 Inch
Screen Resolution	1280 x 720 (IPS Capacitive Multi-Touch)
Connectivity	Bluetooth 4.0, USB, Wi-Fi (4G LTE, 5GHz WiFi)
Radio Tuner	FM/AM/RDS (AM: 520-1700 Hz, FM: 87.5-108.5MHz)
Audio Output Mode	AUX, Stereo, Subwoofer output
Compatible Flash Memory	SD
Special Features	Bluetooth, Touchscreen, GPS Navigation, CarPlay, Android Auto, DSP
Vehicle Service Type	Car (Isuzu D-Max 2015-2018)
Manufacturer	EsaSam

Steering Wheel Control



Take control of the music or use hands-free calling function for safety to and concentrate on the road ahead.

This head units steering wheel control (SWC) works with a digital SWC.




Support BT Function



Phonebook with name search function and caller name display directly.Incoming calls, dialed calls, missed calls with caller ID.Support BT music streaming.

 BT music
  sync contacts
  Synchronous call record



It is not safe to look at the phone and answer the phone while driving




FM/AM Radio

It supports automatic search and manual search, You can drag the icon of target station and replace it into channel list.

M200S 300S 400S 500S 600S 700S supports FM / AM RDS radio





DAB+
EU DAB+ Radio Universal for all android radio, make you get better sound quality and stronger signal, only for EU countries buyer.



Note: You need to buy separately, not include

Day&Night UI Interface Switching

Its UI will automatically switch between day and night.



Day interface



Night interface

Figure 12: A table comparing various parameters across different EsaSam car multimedia player models, including OS, core, RAM/ROM, Car-Play, BT module, resolution, screen type, cooling fan, DSP, and RDS.

8. WARRANTY INFORMATION

Please refer to the manufacturer's official website or your purchase documentation for detailed warranty information regarding the EsaSam Double Din Car Stereo Multimedia Radio. Warranty terms typically cover manufacturing defects for a specified period from the date of purchase.

9. SUPPORT

For technical assistance, troubleshooting not covered in this manual, or inquiries about your EsaSam product, please contact EsaSam customer support through their official website or the retailer from whom you purchased the unit. Have your model number (m800s 8g+256g) and purchase details ready when contacting support.

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