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EsaSam Y2 2g+32g

EsaSam Android 11 Car Stereo User Manual

Model: Y2 2g+32g

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your EsaSam Android 11 Car Stereo (Model Y2 2g+32g). Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

2. Product Overview

The EsaSam Android 11 Car Stereo is a multimedia player designed for Ford vehicles, offering advanced features for an enhanced in-car experience. This unit includes a 9-inch touch screen, Android 11 operating system, and support for various connectivity options.

Key Features:

- **Operating System:** Android 11
- **Processor:** High-efficiency 4-core processor
- **Memory:** 2GB RAM + 32GB ROM
- **Display:** 9-inch 2.5D IPS Touch Screen, 1280*720 resolution
- **Connectivity:** Bluetooth 4.0, WiFi, USB
- **Navigation:** Built-in GPS module, supports online and offline maps
- **Multimedia:** MP5 player, 1080P video playback, FM/RDS Radio
- **Integration:** Built-in Wireless Carplay and Wired Android Auto
- **Audio:** Amplifier 7388
- **Included Accessory:** 720P AHD Backup Camera
- **Control:** Steering Wheel Control support
- **Expandability:** Supports external DVR, TPMS, OBDII, DAB+ (optional accessories)



Figure 2.1: EsaSam Android 11 Car Stereo main unit and included backup camera.

3. Setup and Installation

Professional installation is recommended. Ensure the vehicle's power is disconnected before beginning installation. This unit is designed for specific Ford models. Verify compatibility by comparing your vehicle's dashboard with the product images.

3.1 Pre-Installation Check

- Confirm the correct shape and style of your OEM unit before purchasing.
- If unsure about compatibility, consult the seller with a picture of your vehicle's center console.

3.2 Physical Installation

Carefully remove your existing car stereo. Install the new EsaSam unit into the dashboard opening. Ensure all cables are connected securely before fully seating the unit.



Figure 3.1: Visual comparison of a car dashboard before and after the EsaSam car stereo installation.

3.3 Wiring Connections

Refer to the wiring diagrams below for proper connection of the main power harness, USB ports, GPS antenna, microphone, and reversing camera. Ensure all connections are firm to prevent signal loss or malfunction.



Figure 3.2: Wiring diagrams for the EsaSam Y1/Y2 models (top) and Y3S/Y4S models (bottom). This diagram illustrates connections for RCA cables, reversing camera, microphone, GPS antenna, 4G antenna (for Y3S/Y4S), USB cables, and the main power/audio harness.

Important Wiring Notes:

- The reversing camera (gift) connects to the dedicated camera input.
- For steering wheel control, ensure the CANBUS agreement is configured or use screen button learning.
- The unit has two USB ports for external devices.

4. Operating Instructions

Your EsaSam car stereo runs on Android 11, providing a familiar and intuitive interface. The 9-inch touch screen allows for easy navigation through menus and applications.

4.1 Basic Operation

- **Power On/Off:** Press and hold the power button on the unit or use the vehicle's ignition.

- **Touch Screen:** Navigate by tapping, swiping, and pinching on the screen.
- **Volume Control:** Adjust using the physical buttons or on-screen controls.

4.2 Bluetooth Functionality

Connect your smartphone via Bluetooth for hands-free communication and music streaming.

1. Go to the 'BT' application on the stereo.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select the car stereo from the list and pair.
4. Once connected, you can make/receive calls and play music wirelessly.



Figure 4.1: Overview of key features including Bluetooth connectivity, 4G/WiFi support (Y3S/Y4S only), steering wheel control interface, and GPS navigation display.

4.3 GPS Navigation

The built-in GPS module supports both online and offline navigation applications. Offline maps need to be downloaded by the user.

- Access navigation through the 'Maps' application.
- Ensure the GPS antenna is properly installed for optimal signal reception.

4.4 Carplay / Android Auto

The Y2 model has built-in Wireless Carplay and Wired Android Auto functionality, eliminating the need for additional accessories.

Wireless Carplay (iOS System):

1. Connect your iPhone via Bluetooth.
2. Open the 'Zlink' application on the car stereo.
3. Wait for connection. Carplay can also be connected via USB cable.

Wired Android Auto (Android System):

1. Connect your Android phone to the car stereo via a USB cable.
2. Open the 'Zlink' application on the car stereo.
3. Wait for connection.



Figure 4.2: Display of Carplay/Android Auto connection steps, FM/AM RDS Radio interface, DSP sound processing, and QLED screen technology.

4.5 Radio (FM/RDS)

The unit supports FM radio with RDS (Radio Data System) functionality.

- Access the 'Radio' application.
- Perform an automatic search for stations or manually tune.
- Save your favorite stations for quick access.

4.6 Steering Wheel Control (SWC)

The car stereo supports original steering wheel functions. This can be configured via screen button learning or by utilizing a CANBUS agreement if your vehicle supports it.

4.7 Rearview Camera

The included AHD rearview camera provides clear reversing video. It is not compatible with original factory cameras.



Figure 4.3: Demonstrates AHD reversing video clarity, support for external TPMS and OBD II devices, and ADAS DVR functionality.

4.8 Optional Functions (Requires additional purchase)

- **TPMS (Tire Pressure Monitoring System):** Monitor tire pressure and temperature.
- **OBDII:** On-board diagnostics to monitor car status.
- **USB DVR:** Connect a USB Digital Video Recorder for driving recording.
- **DAB+:** Digital Audio Broadcasting for enhanced radio quality.

4.9 Factory Password

The factory password for advanced settings is **8888**.

5. Maintenance

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.

- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- **Software Updates:** Periodically check for software updates to improve performance and add new features.
- **Power Supply:** Ensure stable power supply to prevent damage to the unit.

6. Troubleshooting

If you encounter issues with your car stereo, refer to the following common problems and solutions. If the problem persists, please contact customer support.

Problem	Possible Cause	Solution
Unit does not power on	Incorrect wiring, blown fuse, power supply issue	Check power connections, vehicle fuse box, and ensure proper wiring.
No sound	Speaker wiring issue, volume too low, incorrect audio output setting	Verify speaker connections, increase volume, check audio settings.
GPS signal lost or inaccurate	GPS antenna not properly installed or obstructed	Ensure GPS antenna is securely connected and placed in an unobstructed location.
Bluetooth connection issues	Pairing error, device not discoverable	Ensure Bluetooth is enabled on both devices, re-pair the devices, restart both devices.
Touch screen unresponsive	Software glitch, screen calibration issue	Restart the unit. If problem persists, contact support.

If you have any questions or require further assistance, please contact the seller for support.

7. Specifications

Feature	Specification
Model Number	Y2 2g+32g
Operating System	Android 11
RAM	2GB
ROM	32GB
Screen Type	2.5D IPS Touch Screen
Screen Size	9 inches
Screen Resolution	1280*720 pixels
Amplifier	7388

Feature	Specification
Connectivity Technology	Bluetooth, WiFi, USB
Bluetooth Version	4.0
Carplay/Android Auto	Built-in (Wireless Carplay, Wired Android Auto)
Radio	FM, RDS
Backup Camera	720P AHD (included)
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.0 or 4.1
Video Encoding	H.264, H.265/HEVC
Manufacturer	EsaSam

8. Warranty and Support

For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact the seller directly. The seller can provide assistance with installation queries, troubleshooting, and product-related concerns.

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

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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.

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