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EsaSam Y1 1g+16g

EsaSam Android 11 Car Stereo Multimedia MP5 Player User Manual

Model: Y1 1g+16g

Product Overview

The EsaSam Android 11 Car Stereo Multimedia MP5 Player is a sophisticated in-dash navigation and entertainment system designed for specific Mercedes-Benz models. This unit, model Y1 1g+16g, features a 9-inch touch screen, an Android 11 operating system, and a 4-core processor, providing a responsive and intuitive user experience. It integrates essential car functions with modern multimedia capabilities.

Key Features (Y1 1g+16g Model)

- **Compatibility:** Specifically designed for Benz ML W164 GL GL320 X164 (2005-2012) vehicles.
- **Operating System:** Android 11 with a 4-core processor.
- **Memory:** 1GB RAM and 16GB ROM for efficient performance.
- **Display:** 9-inch 2.5D IPS touch screen with 1024*600 pixel resolution.
- **Connectivity:** Supports WiFi connection for internet access.
- **Audio:** Built-in 7388 amplifier, RDS FM radio.
- **Navigation:** Supports online and offline GPS navigation.
- **Bluetooth:** Bluetooth 4.0 for hands-free communication and music streaming.
- **Rearview Camera:** Includes a 720P AHD backup camera for enhanced safety.
- **Steering Wheel Control:** Supports original steering wheel function learning.
- **USB Ports:** Two USB ports for media playback and device connection.

Installation Guide

Before Installation

Before beginning installation, ensure the unit is compatible with your vehicle. Compare the shape and style of your original OEM unit with the product. If unsure, consult the seller with a picture of your car's center console.



This image illustrates the visual transformation of the car's dashboard, showing the original unit on the bottom left and the EsaSam car stereo installed on the top and bottom right, highlighting the integrated fit.

Wiring and Accessories (Y1/Y2 Models)

Familiarize yourself with the included accessories and the wiring diagram for the Y1/Y2 models. Proper connection is crucial for the unit's functionality.



This image displays the various accessories included with the Y1/Y2 models, such as RCA cables, reversing camera, microphone, GPS antenna, and USB cables. It also provides a detailed diagram of the back of the host device, showing the audio and video multifunctional plug connections and USB ports, specifically for Y1 and Y2 models.

General Installation Steps

1. **Disconnect Battery:** Before starting, disconnect the car's negative battery terminal to prevent electrical shorts.
2. **Remove Original Unit:** Carefully remove the existing car stereo and trim panels. Refer to your vehicle's specific disassembly instructions if needed.
3. **Connect Wiring:** Connect the power harness, speaker wires, GPS antenna, USB cables, and the included backup camera. Ensure all connections are secure. If your car has a CANBUS system, ensure the CANBUS agreement is configured correctly.
4. **Test Functionality:** Before fully securing the unit, reconnect the battery and perform a quick test of basic functions like power on, radio, and touch screen response.
5. **Secure New Unit:** Mount the new car stereo into the dashboard opening and reattach any removed trim panels.
6. **Final Check:** Verify all functions are working correctly, including GPS, Bluetooth, and the rearview camera.

Operating Instructions

Main Interface and Basic Operation

Upon powering on, the unit will display its main interface, providing access to various applications and settings.



This image shows the main screen of the car stereo, featuring a clean layout with icons for Maps, Bluetooth, Music, Radio, Gallery, Video, and Car Settings. A media player widget is visible at the top right, along with the current date and time.

- **Power On/Off:** Press and hold the power button on the unit or use the car's ignition.
- **Touch Screen Navigation:** Tap icons to open applications, swipe to navigate menus, and use pinch-to-zoom gestures where applicable.
- **Volume Control:** Adjust volume using the physical buttons or on-screen controls.

Bluetooth Function

The unit supports Bluetooth for hands-free calls and audio streaming.



This composite image highlights several key features. The top-left section details the Bluetooth function, showing pairing, music streaming, and synchronized contacts. The top-right section illustrates 4G LTE and WiFi connectivity (note: Y1/Y2 only support WiFi). The bottom-left shows steering wheel control functionality, and the bottom-right displays the GPS navigation interface.

- **Pairing:** Go to the Bluetooth settings, enable Bluetooth on your phone, search for the unit's Bluetooth name (e.g., "CarBT"), and pair.
- **Hands-free Communication:** Make and receive calls directly from the unit's screen.
- **Bluetooth Music:** Stream audio from your paired device to the car stereo.

GPS Navigation

Utilize the built-in GPS module for navigation. The unit supports both online and offline map applications.

- **Online Maps:** Connect to WiFi and use pre-installed or downloaded navigation apps (e.g., Google Maps).
- **Offline Maps:** Download map data for offline use (buyer needs to download maps).

Radio (RDS FM)

Access your favorite radio stations with the built-in FM tuner with RDS support.



This composite image showcases various features. The top-left section illustrates the built-in Carplay and Android Auto functionality (note: only Y2/Y3S/Y4S models have this built-in). The top-right section displays the FM/AM RDS radio interface (note: Y1/Y2 only have RDS FM). The bottom-left highlights the DSP processor (note: only Y3S/Y4S models have this built-in), and the bottom-right compares QLED screen resolution with standard resolution.

- **Automatic Search:** Use the auto-search function to find available stations.
- **Manual Tuning:** Manually tune to specific frequencies.
- **Save Presets:** Save your favorite stations for quick access.

Steering Wheel Control

The unit supports learning functions for your original steering wheel controls, allowing you to manage media and calls without distraction.

- **Configuration:** Access the steering wheel control settings in the unit's menu to program buttons.

Rearview Camera

The included AHD rearview camera provides a clear view of the area behind your vehicle when reversing.



This composite image illustrates several advanced features. The top-left section shows the clear picture quality of the AHD rearview video. The top-right section details support for TPMS (Tire Pressure Monitoring System), while the bottom-left shows support for OBD II diagnostics. The bottom-right section describes the ADAS DVR (Anti-collision warning driving recorder) functionality.

- **Automatic Display:** The screen automatically switches to the rearview camera feed when the vehicle is put into reverse.

Internet Connectivity (WiFi)

The Y1 model supports internet connection via WiFi.

- **WiFi Connection:** Go to settings, select WiFi, and connect to an available network (e.g., mobile hotspot).

Important Note on Features (Y1 Model)

Please be aware that the Y1 1g+16g model **does not have built-in Carplay/Android Auto or DSP (Digital Sound Processor) functions**. These features are available only in higher-tier models (Y2, Y3S, Y4S).

Maintenance

- **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.
- **Software Updates:** Periodically check for software updates from the manufacturer or seller to ensure optimal performance and access to new features.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

Troubleshooting

This section provides solutions to common issues you might encounter.

Problem	Solution
Unit does not power on.	Check power wiring connections. Ensure the car's fuse for the stereo is not blown. Verify battery connection.
No sound from speakers.	Check speaker wiring connections. Ensure volume is not muted or set too low. Verify amplifier connections if external.
GPS signal is weak or lost.	Ensure the GPS antenna is properly connected and placed in a location with a clear view of the sky (e.g., dashboard). Avoid obstructions.
Bluetooth device cannot connect.	Ensure Bluetooth is enabled on both the unit and your device. Make sure your device is in pairing mode and discoverable. Try deleting previous pairings and re-pairing.
Rearview camera not displaying.	Check the camera's video input connection to the unit. Ensure the reverse trigger wire is correctly connected to the car's reverse light circuit.

If you encounter issues not listed here or require further assistance, please contact the seller or manufacturer for support.

Specifications (Y1 1G+16G Model)

- **System:** Android 11
- **Core:** 4-core processor
- **Screen Type:** 2.5D IPS
- **Screen Size:** 9 inches
- **Screen Resolution:** 1024*600
- **Amplifier:** 7388
- **Navigation:** Supports online and offline maps
- **USB Ports:** 2
- **Bluetooth:** Yes (hands-free communication, music)
- **Internet:** WiFi connection only
- **Radio:** RDS FM
- **Carplay/Android Auto:** Not built-in for Y1 model
- **DSP:** Not built-in for Y1 model

- **Original Steering Wheel Function:** Supported (screen button learning, CANBUS configuration)
- **Rearview Camera:** AHD rearview camera included (not compatible with original camera)
- **Other Supported Functions (Optional):** TPMS, OBDII, USB DVR, DAB+ (require extra purchase)
- **Factory Password:** 8888

Warranty and Support

Specific warranty details for this product should be obtained directly from your point of purchase or the seller. It is recommended to retain your purchase receipt for warranty claims.

For technical support, installation assistance, or any product-related inquiries, please contact the seller or the manufacturer, EsaSam. Their expertise will help resolve any issues you may encounter.

Manufacturer: EsaSam

Note: The degree of difficulty for installation can vary based on individual expertise. If you have any questions, please do not hesitate to contact us.

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