

YEEHUNG a990aaa0-a2bc-4124-88ad-0ddbaf45429a

YEEHUNG 12.3" Android 13 Car Multimedia Screen User Manual

For Mercedes Benz E Class W212 (2012-2015) with NTG4.5 System

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your YEEHUNG 12.3-inch Android 13 Car Multimedia Screen. This device is designed to enhance your driving experience by integrating advanced multimedia features into your Mercedes Benz E Class W212 (2012-2015) with an NTG4.5 OEM host system. Please read this manual thoroughly before installation and use to ensure proper functionality and to prevent potential issues.

2. COMPATIBILITY

This multimedia screen is compatible with the following Mercedes-Benz models:

- Mercedes-Benz E Class W212 (2012-2015)
- Applicable to E180, E200, E220, E250, E260, E300, E320, E350, E63 AMG models.
- Requires NTG4.5 OEM host systems.
- Designed for left-hand drive vehicles.

Important: To confirm compatibility, please verify your car's NTG system version. Refer to Section 3.1 for guidance on identifying your NTG version.

You can refer to the manual to check the NTG version. If the manual is lost.
Please judge the NTG version according to the **UI** and **host panel** of the original car.

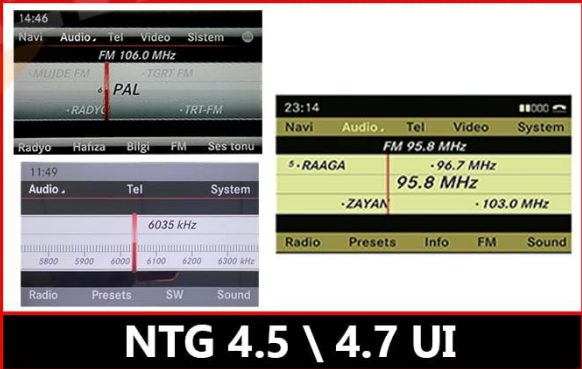


Image: Guide for identifying your car's NTG system version by comparing the user interface and host panel buttons. This image shows examples of NTG 4.0, NTG 4.5/4.7, and NTG 5.0/5.1 interfaces and corresponding buttons (C, CLR, CLEAR, Flat button, Hide button) to help determine compatibility.

For E Class W212(2013-2015) NTG 4.5

****Only for E Class Four-door saloon car, Not applicable E Class Double door sedan****



Image: Detailed compatibility check for E Class W212 (2013-2015) NTG 4.5. It highlights the original car's interface, the 4-pin LVDS connector (not 10-pin), and the COMAND system knob with a 'CLEAR' button, indicating compatibility for four-door saloon cars.

3. SETUP AND INSTALLATION

Careful installation is crucial for optimal performance. It is recommended to consult a professional for installation if you are not familiar with car electronics.

3.1. Package Contents

Verify that all components are present in the package:



Image: An overview of the items included in the package, showing the main screen unit, a base, ISO wiring harness, RCA cable, 4G antenna, GPS antenna, microphone, AMI decoder, installation manual, and user manual.

- 1 x 12.3" Android Multimedia Screen
- 1 x Base
- 1 x ISO Wiring Harness
- 1 x RCA Cable
- 1 x 4G Antenna
- 1 x GPS Antenna
- 1 x Microphone
- 1 x AMI Decoder
- 1 x Installation Manual
- 1 x User Manual (this document)

3.2. Precautionary Notes

- **AUX Menu Activation:** If your original NTG4.5 system does not have an AUX menu, you must activate it to obtain audio from the Android screen. This can be done by selecting the AMI cable or using the Audio out on the ISO cable to interface with the car's AUX jack, depending on your car's specific interface type.
- **Installation Manual:** Always refer to the dedicated installation manual and videos provided for detailed step-by-step

instructions.

- **Testing:** After connecting all cables and devices, power on the Android unit and test all functions before reassembling any covers or panels.



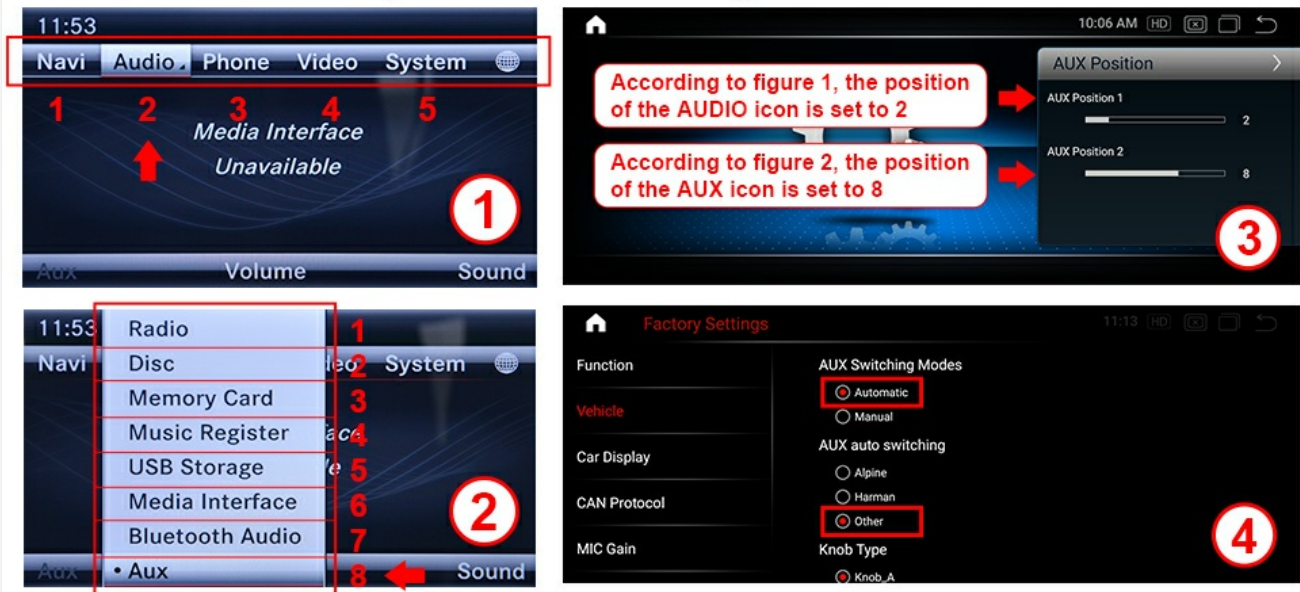
Image: Visual guide showing the fiber optic connection, and how to connect the 'Audio out' from the new unit to either the car's AMI port or a standard AUX IN port, which is critical for sound output.

3.3. AUX Automatic Switching Settings (NTG 4.5/4.7)

For NTG4.5 and NTG4.7 systems with an original car AUX function, follow these steps to set up automatic AUX switching:

1. In the original car's menu, navigate to the AUDIO section.
2. Set the position of the AUDIO icon to '2'.
3. Set the position of the AUX icon to '8'.
4. In the Android unit's Factory Settings, select 'Automatic' for AUX Switching Modes.
5. Ensure 'AUX Activate' is checked under the relevant settings.
6. Configure 'CAN Protocol' and 'Car Display' settings according to your vehicle's specifications (e.g., BC_Protocol_type_4.5, NTG4.5_400x240_5.8).

NTG 4.5/4.7 Automatic switching AUX function operation setting method



(Note: Suitable for NTG4.5, NTG4.7 system with the original car AUX function.)

Image: A four-panel image illustrating the steps for setting up automatic AUX switching for NTG 4.5/4.7 systems. It shows menu navigation for AUDIO and AUX positions, and settings within the Android unit's Factory Settings for AUX Switching Modes.

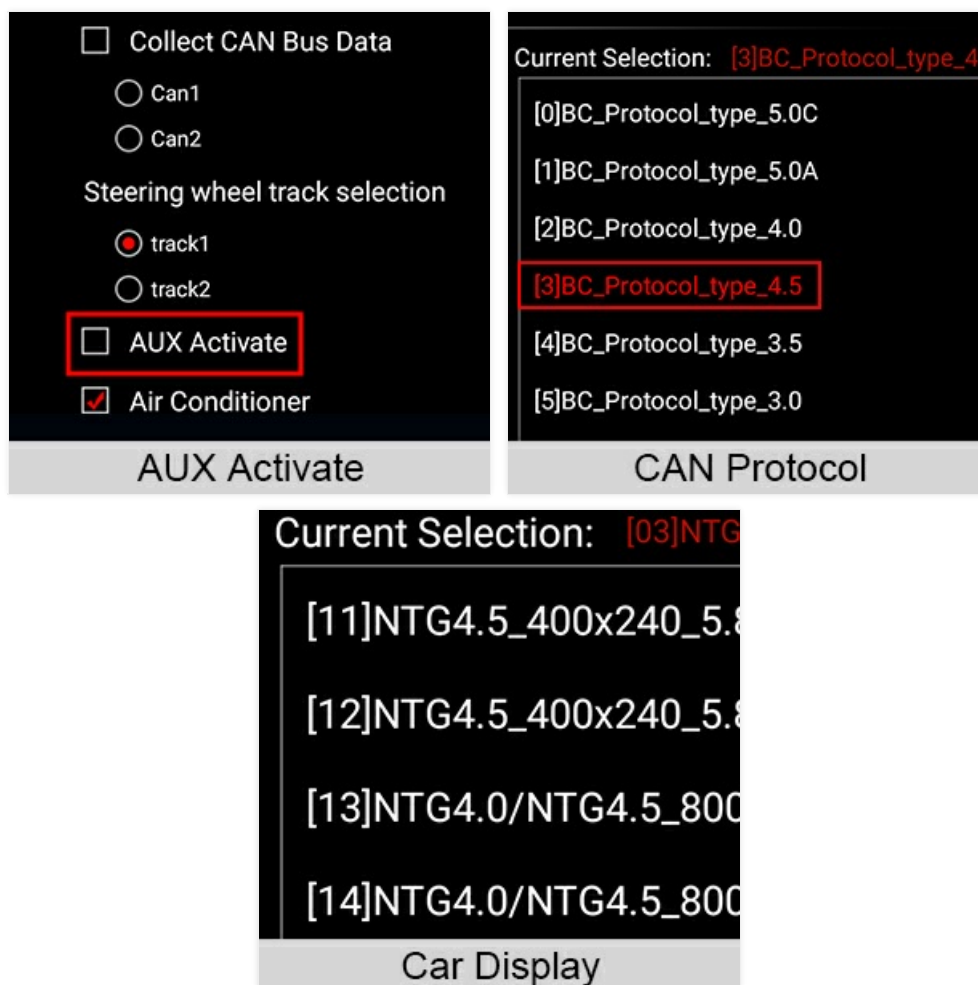


Image: Three separate images showing specific settings within the Android unit's interface: 'AUX Activate' checkbox, 'CAN Protocol' selection (highlighting BC_Protocol_type_4.5), and 'Car Display' options (highlighting NTG4.0/NTG4.5_800).

4. OPERATING INSTRUCTIONS

Your YEEHUNG multimedia screen offers a range of features designed for convenience and entertainment.

4.1. Core Functions

- **Wired and Wireless CarPlay:** Connect your iPhone for navigation, music, messages, and calls.
- **Android Auto:** Connect your Android phone for seamless integration of apps and services.
- **Wireless Mirror Link:** Display your smartphone screen directly on the multimedia unit.



Image: The 12.3-inch multimedia screen displaying the Apple CarPlay interface with various app icons like Car Home, Phone, Music, Messages, Calendar, Settings, Google Maps, WhatsApp, and Telegram.

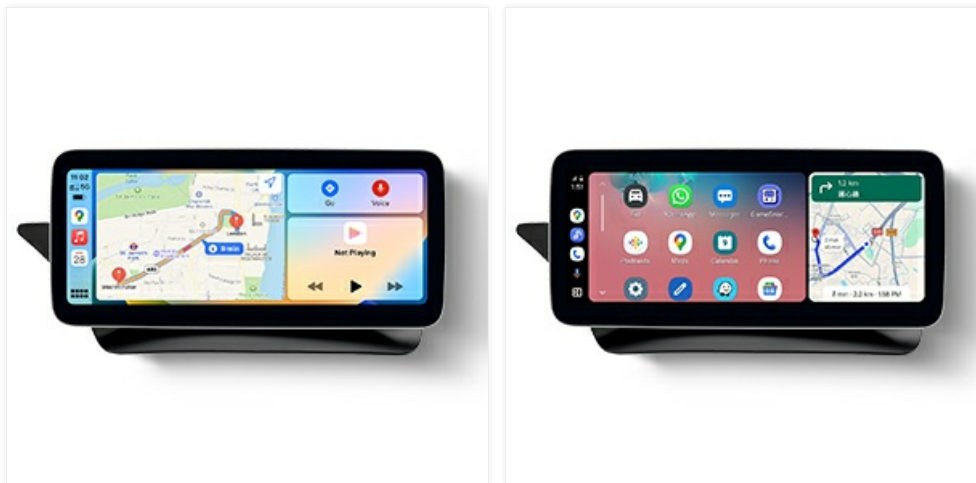




Image: Three small images demonstrating the CarPlay, Android Auto, and Mirror Link functionalities on the screen, showing typical interfaces for each feature.

4.2. Display Features

- **12.3" Blue Anti-Glare HD Screen:** Provides a clear, non-reflective display, reducing eye fatigue and improving driving safety.
- **Resolution:** 1920x720 HD resolution for a more realistic and detailed visual experience.
- **Multi-point Capacitive Touch:** Responsive and intuitive touch control.
- **IPS Technology:** Offers a 178° ultra-wide viewing angle.
- **Automatic Backlight Adjustment:** Adapts to ambient light conditions.

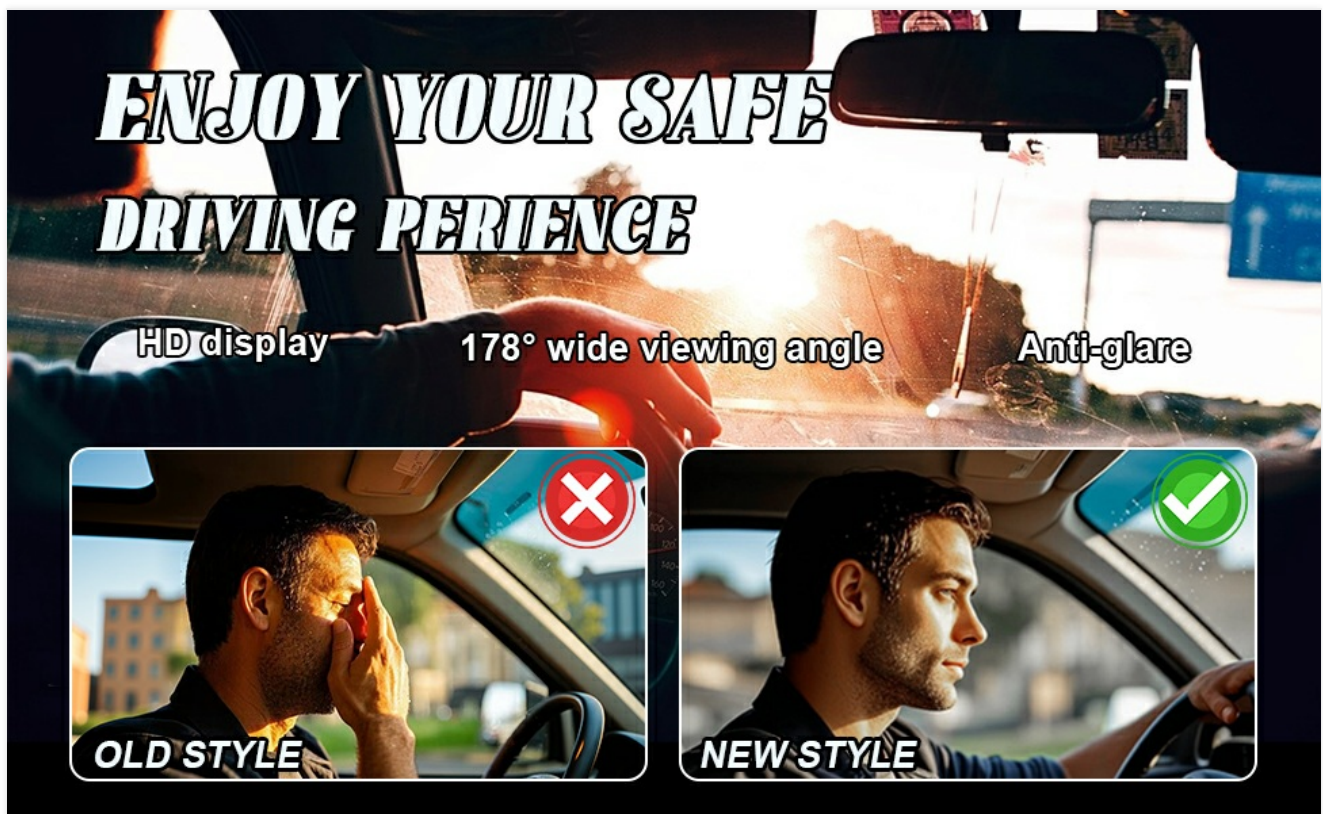
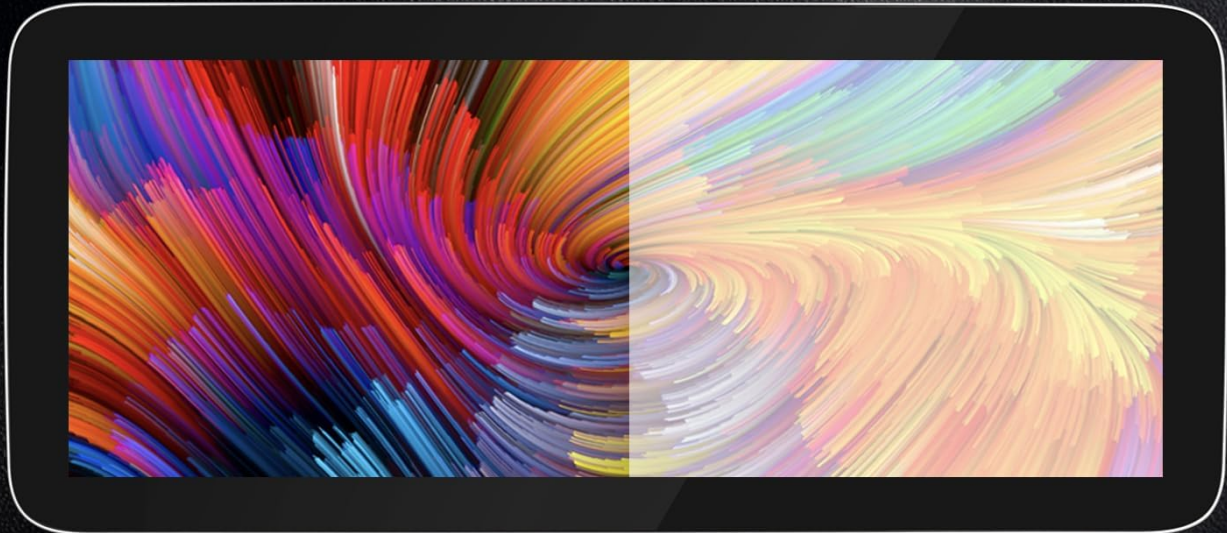


Image: A comparison illustrating the benefit of the anti-glare screen, showing a driver struggling with glare in an 'Old Style' screen versus a clear view with the 'New Style' anti-glare screen, emphasizing improved driving safety.

Fully laminated HD anti-glare screen

At the same time to ensure the clarity of the screen,
can greatly absorb the bright light and reduce the reflection of light,
greatly ensuring the safety of driving



Anti-glare screen

Clear display, non-reflective
and not easy to fatigue

Non-glare screen

Screen reflection is
not clear and easy to fatigue

12.3"

Easier to operate

1920*720

More realistic display

IPS

touch screen

178°

Ultra Wide Viewing Angle

High color rendition

4K video play

Automatic backlight adjustment

Image: Details the features of the fully laminated HD anti-glare screen, including its 12.3-inch size, 1920x720 resolution, IPS touch screen, 178° ultra-wide viewing angle, high color rendition, 4K video playback, and automatic backlight adjustment.

4.3. System Performance and Connectivity

- **Processor:** 11 nm Qualcomm Snapdragon 662 8-core high-speed processor.
- **Memory:** 8GB RAM and 256GB internal storage for faster reaction speed and ample space.
- **Bluetooth 5.0:** Supports music playback and hands-free calling.
- **Built-in Wi-Fi:** Supports 2.4G and 5.0G networks.
- **4G Network Support:** Built-in SIM card slot for high-speed internet access (North America TDD-LTE/FDD-LTE/WCDMA).
- **Online Voice Control:** Available after connecting to the network.

Qualcomm Snapdragon 662 SM6115 8 Core A73(2.0GHz) + A53(1.8GHz)
eMCP(LPDDR4+EMMC5.1) Low-Power Consumption

Support TDD-LTE/FDD-LTE/WCDMA(North America);
SIM Card slot built-in;Support WIFI 2.4G & 5.0G.



< Blue Anti-glared Screen

HD, Anti glare

< 12.3 inch

capacitive 5-points touch

< 1920 X 720

High Resolution

< IPS Technology

Large viewing angle



Andriod Auto



Carplay



Mirror Link Screen

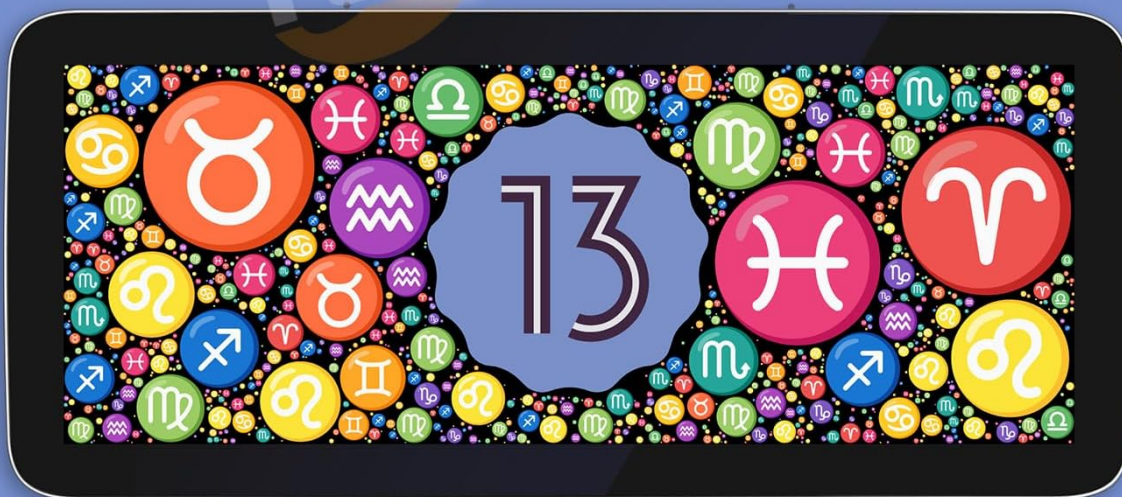


Image: Highlights key technical specifications including Qualcomm Snapdragon 662 processor, 8GB RAM, 256GB ROM, Android 13 operating system, Bluetooth 5.1, 4G network support, and the blue anti-glared 12.3-inch 1920x720 HD screen with IPS technology.



Image: Illustrates the high-speed internet capabilities with a built-in SIM card slot and 2.4G/5G WiFi support, enabling calls, internet browsing, video streaming, online music, and app downloads.

4.4. Integration with Original Car Functions

- Retains original car knob and steering wheel controls.
- Preserves original car radio and amplifier functions.
- Supports original rear view camera and reverse trajectory.
- Compatible with factory and aftermarket cameras.

4.5. Additional Features

- **Split Screen:** Run two applications simultaneously.
- **Google Play Store:** Access and download a wide range of applications.
- **Multi-language Support:** Operates in various languages.

5. MAINTENANCE

To ensure the longevity and optimal performance of your multimedia screen, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Temperature:** Avoid exposing the device to extreme temperatures, both hot and cold, for extended periods.
- **Physical Damage:** Protect the screen from direct impact or sharp objects.
- **Software Updates:** Periodically check for and install software updates to ensure the system runs efficiently and securely.

6. TROUBLESHOOTING

If you encounter issues with your YEEHUNG multimedia screen, refer to the following common troubleshooting steps:

6.1. No Sound from Android System

- **Check AUX Activation:** Ensure the AUX menu is activated in your original NTG system and that the 'Audio out' from the Android unit is correctly connected to your car's AUX or AML input. Refer to Section 3.2 and 3.3.
- **Volume Levels:** Verify that the volume on both the Android unit and your car's original audio system is turned up.
- **Cable Connections:** Recheck all audio-related cable connections for secure fitment.

6.2. Screen Not Powering On

- **Power Connections:** Ensure all power cables are securely connected to the unit and the vehicle's power source.
- **Vehicle Ignition:** Confirm the vehicle's ignition is on.
- **Fuse Check:** Inspect relevant fuses in your vehicle's fuse box.

6.3. CarPlay/Android Auto Not Connecting

- **Bluetooth/Wi-Fi:** Ensure Bluetooth is enabled on both your phone and the multimedia unit for initial pairing. For wireless connections, ensure Wi-Fi is also active.
- **Phone Settings:** Check your phone's settings to ensure CarPlay or Android Auto is enabled and allowed to connect to new devices.
- **USB Connection:** For wired connections, try a different USB cable or port.

If these steps do not resolve your issue, please contact customer support.

7. SPECIFICATIONS

Feature	Specification
Screen Size	12.3 Inches
Display Resolution	1920x720
Operating System	Android 13
Processor	Qualcomm Snapdragon 662 (8-core)
RAM	8GB
Internal Storage	256GB
Connectivity	Bluetooth 5.0, USB, Wi-Fi (2.4G & 5.0G), 4G (SIM slot)
Special Features	Touchscreen, Anti-Glare, CarPlay, Android Auto, Mirror Link, Split Screen
Audio Output Mode	AUX
Mounting Type	Dashboard Mount
Item Weight	5.72 pounds
Package Dimensions	16.1 x 8.2 x 7.1 inches

8. WARRANTY AND SUPPORT

YEEHUNG is committed to providing quality products and customer satisfaction.

8.1. Product Quality


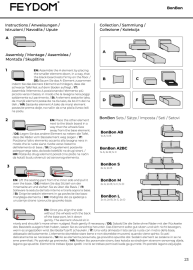
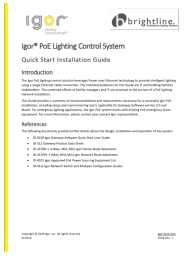


All products undergo strict screening to ensure high quality and unique aesthetics.

8.2. Customer Support

If you have any questions or encounter problems, please contact our customer service team. Provide a clear description of your issue to facilitate a quick resolution. We aim to respond to all inquiries within 24 hours.

For assistance, please visit the [YEEHUNG Store on Amazon](#) or contact us directly through the platform where you purchased the product.

Related Documents - a990aaa0-a2bc-4124-88ad-0ddbaf45429a

	<p>YEEHUNG Android Car Multimedia User Manual</p> <p>User manual for the YEEHUNG Android Car Multimedia system, covering installation, features, settings, and troubleshooting.</p>
	<p>FEYDOM BonBon Modular Sofa Assembly and Transformation Guide</p> <p>Comprehensive instructions for assembling and transforming the FEYDOM BonBon modular sofa system. Includes guides for various configurations and maintenance.</p>
	<p>Igor PoE Lighting System: Quick Start Installation Guide for Smart Buildings</p> <p>This Quick Start Installation Guide from Igor details the setup and requirements for the Igor PoE lighting control system. Utilizing Power over Ethernet (PoE) technology, it enables intelligent lighting for smart buildings. Aimed at IT and facilities stakeholders, the guide covers installation, system overview, workflow, and network configuration for Gateway Software version 3.0 and above. Discover how Igor's solution enhances building efficiency and connectivity. Learn more at igor-tech.com.</p>
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Comprehensive catalog of Tupperware parts, including item numbers, mold numbers, descriptions, and pricing for a wide range of kitchenware and food storage solutions.