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› TAFFIO 7" Touchscreen Navigation GPS Head Unit Radio CarPlay AndroidAuto Compatible with Mercedes SL SL350 SL500 SL55 SL600 SL65 AMG R230 NTG 1 Sound System/AGW System User Manual

TAFFIO THL8350-B

TAFFIO 7" Touchscreen Navigation GPS Head Unit

USER MANUAL

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your TAFFIO 7" Touchscreen Navigation GPS Head Unit. This unit is designed to seamlessly integrate with specific Mercedes-Benz SL R230 models, offering advanced navigation, multimedia, and connectivity features.

Please read this manual thoroughly before installation and use to ensure proper functionality and to maximize your experience with the device.

PRODUCT FEATURES

- **High-Performance System:** Equipped with Android OS, Octa-Core 1.6Ghz CPU, 4GB RAM, and 64GB built-in flash storage for smooth operation.
- **Display:** 1024x600 resolution, 1080P video support, capacitive touchscreen display.
- **Navigation:** Built-in GPS system with dual-zone function, allowing music playback during navigation. Includes latest map data and POI database.
- **Connectivity:** Integrated CarPlay & AndroidAuto functionality for seamless smartphone integration.
- **Audio & Multimedia:** FM/AM radio tuner with RDS, USB slot for music, pictures, and videos, A2DP for Bluetooth music streaming.
- **Bluetooth:** Hands-free phone calls and mobile phone telephone book synchronization.
- **User Interface:** Intuitive 3D user-friendly interface with multi-language support.
- **Camera Support:** Rear camera input with automatic switching function when reverse gear is engaged.
- **Sound Customization:** Custom & Reset EQ settings (Pop, Classic, Rock, Jazz), User Bass/Treble/Balance Control.
- **Power Management:** Auto Memory saves all settings and positions automatically. Day & Night Display function adjusts screen brightness.
- **Outputs:** Subwoofer Output, 4 x Audio Output, 2 x Video OUT, 1 x AUX Video IN.

DELIVERY CONTENTS

The following items are included in your package:

- 1x Multimedia + Navigation System (Head Unit)
- 1x Power cable + Canbus Decoder
- 1x Audio/Video Cables (RCA)
- 1x GPS Antenna (300cm)
- 1x Radio Antenna Adaptor
- 1x External Microphone
- 1x User Manual in English (this document)
- 1x Invoice with VAT

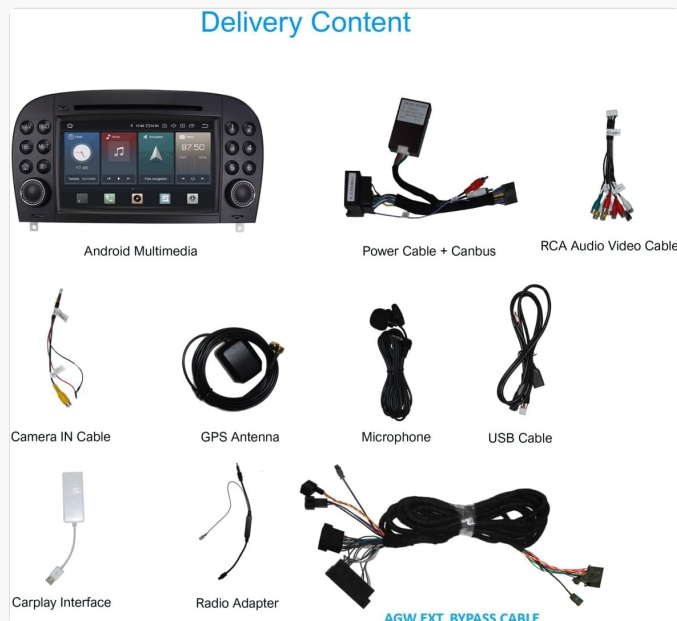


Figure 1: All components included in the delivery package. This includes the main Android multimedia unit, power cable with Canbus decoder, RCA audio/video cables, camera input cable, GPS antenna, external microphone, USB cable, CarPlay interface, radio adapter, and the AGW EXT bypass cable.

COMPATIBILITY

This TAFFIO head unit is specifically designed for compatibility with the following Mercedes-Benz models:

- Mercedes-Benz SL R230 (SL350, SL500, SL55, SL600, SL65)

Important: This unit is compatible with vehicles equipped with the **NTG 1 Sound System / AGW System**. It is **not compatible** with NTG 2.5 systems. Please verify your vehicle's system type before installation.



Figure 2: Visual guide for identifying NTG 1 (compatible) versus NTG 2.5 (not compatible) systems in Mercedes-Benz SL R230 models. Ensure your vehicle matches the NTG 1 configuration shown.

SETUP AND INSTALLATION

The TAFFIO head unit is designed for easy plug-and-play installation, directly exchanging with your factory car radio. No modification to the original frame or power cable is typically required.

Installation Steps (General Overview):

1. **Preparation:** Ensure the vehicle's ignition is off and the battery is disconnected before beginning installation.
2. **Remove Original Unit:** Carefully remove the existing factory car radio from the dashboard.
3. **Connect Wiring:** Connect the provided power cable with Canbus decoder, audio/video cables, GPS antenna, radio antenna adaptor, and external microphone to the corresponding ports on the new head unit and the vehicle's wiring harness. Refer to the wiring diagram for detailed connections.
4. **AGW System Connection:** For vehicles with an AGW (Audio Gateway) system, utilize the provided AGW EXT bypass cable. This cable connects to the AGW plugs located behind the driver's seat.
5. **Secure Unit:** Carefully slide the new TAFFIO head unit into the dashboard opening, ensuring all cables are properly routed and not pinched. Secure the unit in place.
6. **Reconnect Battery:** Reconnect the vehicle's battery.
7. **Test Functionality:** Turn on the ignition and test all functions of the new head unit, including power, audio, navigation, radio, Bluetooth, and touchscreen response.

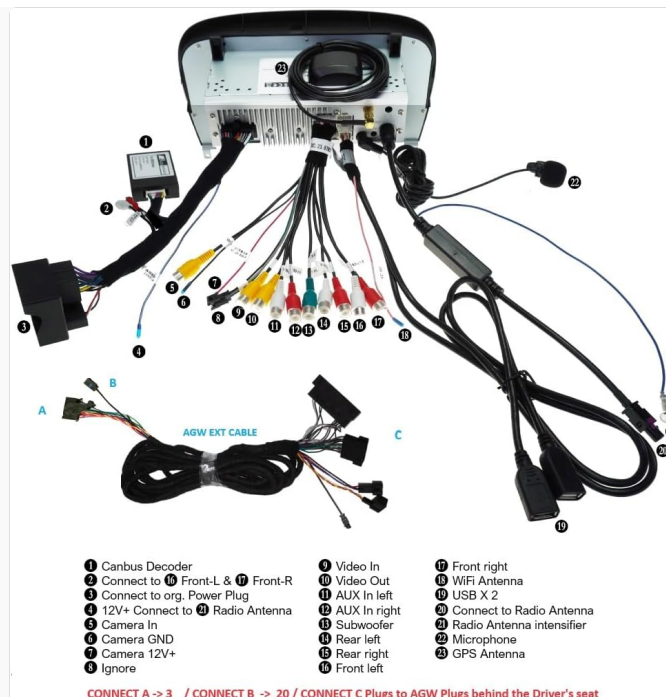


Figure 3: Comprehensive wiring diagram illustrating the various connections for the head unit, including power, audio, video, GPS, and the AGW EXT cable. Numbers correspond to specific connection points.

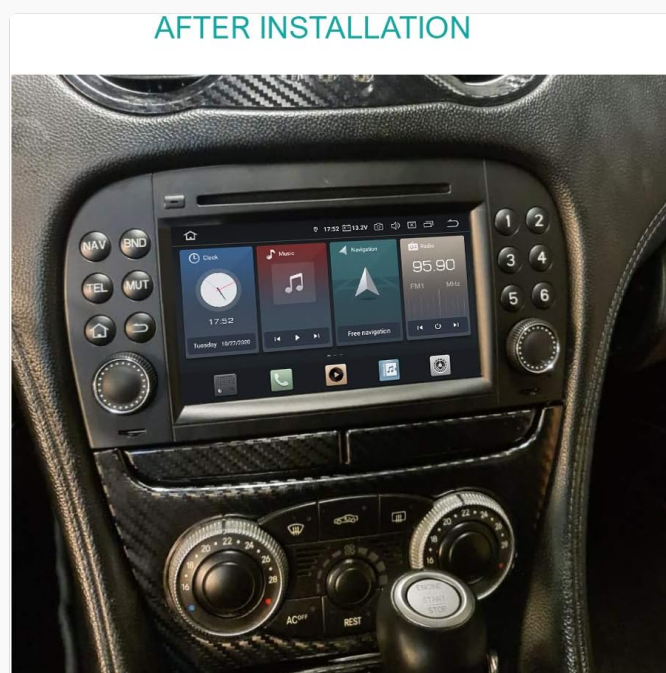


Figure 4: The TAFFIO head unit seamlessly integrated into the dashboard of a Mercedes-Benz SL R230 after successful installation, maintaining the original style.

OPERATING INSTRUCTIONS

The TAFFIO head unit features an intuitive touchscreen interface for easy control of all functions. You can also use the physical buttons on the unit for common operations.

Basic Operation:

- **Power On/Off:** Press and hold the power button (usually integrated with the volume knob) to turn the unit on or off.
- **Volume Control:** Rotate the volume knob to adjust the audio level.
- **Home Screen:** Tap the 'Home' icon on the touchscreen or press the corresponding physical button to return to the

main menu.

- **Navigation:** Tap the 'Navigation' icon to access the GPS system. The unit supports dual-zone function, allowing you to listen to music while navigation is active.
- **Radio:** Select the 'Radio' icon to access FM/AM tuner. Use the touchscreen to scan for stations, save presets, and view RDS information.



Figure 5: The head unit's radio interface, showing FM/AM tuning options and station presets. RDS (Radio Data System) information will be displayed if available.

- **Music Playback:** Access the 'Music' icon to play audio files from USB, internal storage, or via Bluetooth A2DP.



Figure 6: The music playback interface, allowing control over tracks, volume, and equalizer settings. Supports various audio formats from connected USB devices or internal storage.

- **Bluetooth:** Tap the 'Bluetooth' icon to pair your smartphone for hands-free calls and music streaming. The unit supports phone book synchronization.



Figure 7: The Bluetooth interface, showing a virtual dial pad for making calls directly from the head unit. Contacts can be synchronized from your paired smartphone.

- **CarPlay & AndroidAuto:** Connect your compatible smartphone via USB to activate CarPlay or AndroidAuto for integrated navigation, messaging, and media apps.
- **Settings:** Access the 'Settings' menu to customize display brightness, audio equalizer, language, and other system preferences.



Figure 8: The main user interface of the TAFFIO head unit, displaying icons for common functions such as Clock, Music, Navigation, and Radio, along with status indicators.

SPECIFICATIONS

Feature	Description
Model Name	7" Touchscreen Navigation
Item Model Number	THL8350-B
Screen Size	7 Inches
Display Resolution	1024x600
Operating System	Android

Feature	Description
CPU	Octa-Core 1.6Ghz
RAM	4GB
Internal Storage	64GB Flash
Special Features	Touchscreen, GPS, CarPlay, AndroidAuto, Bluetooth, RDS Radio
Connectivity Technology	USB
Audio Output Mode	AUX
Mounting Type	Dashboard Mount
Vehicle Service Type	Mercedes-Benz SL (R230, SL350, SL500, SL55, SL600, SL65) with Sound System / AGW System

TROUBLESHOOTING

If you encounter any issues with your TAFFIO head unit, please refer to the following general troubleshooting tips:

- **No Power:** Check all power connections, ensuring they are securely plugged in. Verify the vehicle's fuse for the radio.
- **No Sound:** Check speaker connections. Ensure the volume is not muted or set to zero. Verify audio output settings.
- **GPS Signal Issues:** Ensure the GPS antenna is properly installed and has a clear line of sight to the sky. Avoid placing it under metal objects.
- **Bluetooth Pairing Issues:** Ensure Bluetooth is enabled on both the head unit and your smartphone. Delete previous pairings and try pairing again.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (refer to settings menu).
- **System Lag/Freezing:** Close unnecessary applications running in the background. A system restart can often resolve temporary performance issues.
- **Compatibility Issues:** Double-check that your vehicle's sound system is NTG 1. This unit is not compatible with NTG 2.5 systems.

For persistent issues not resolved by these steps, please contact TAFFIO customer support.

WARRANTY AND SUPPORT

Your TAFFIO 7" Touchscreen Navigation GPS Head Unit comes with a **2-year warranty** from the date of purchase. Please retain your invoice as proof of purchase for warranty claims.

For technical support, warranty service, or any questions regarding your product, please contact your retailer or the manufacturer directly. Contact information can typically be found on the product packaging or the manufacturer's official website.

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