

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [XTRONS](#) /

› [XTRONS IAP92M211S Car Stereo GPS User Manual for Mercedes E-Class CLS](#)

XTRONS IAP92M211S

XTRONS IAP92M211S Car Stereo GPS User Manual

For Mercedes E-Class W211 (2002-2008) & CLS W219 (2005-2006)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XTRONS IAP92M211S Car Stereo GPS unit. This multimedia system is designed specifically for Mercedes E-Class W211 (2002-2008) and CLS W219 (2005-2006) vehicles, offering advanced navigation, entertainment, and connectivity features powered by Android 12.

2. VEHICLE COMPATIBILITY & IMPORTANT NOTES

Before installation, carefully review the following compatibility information to ensure proper fitment and functionality with your vehicle.

Cables You May Need

Please check your vehicle's power port and radio port to see whether they are the same as show on the right. If yes, you need to order a power cable, an optical decoder, a radio antenna to aid for the installation.

(XTRONS AK/PSP90M211/PWRC, AK/PF7M211AFOBB01 and EC/ARL/RANT01 are compatible.)



Please be advised if your vehicle has COMAND APS NTG 1 system, you need to order an extra optical decoder box from XTRONS to retain your car's original COMAND system. (XTRONS FOBB01 is compatible)



NOT Included

Please check your vehicle's plug port to confirm if your vehicle has the original D2B Optical Bus

System (COMAND 2.0 & COMAND 2.5). If yes, you need an Optical Fiber Decoder Box. (XTRONS AK/MB/FOBB06 is compatible).



Important Notes on Compatibility

Please ensure your car's central console is trapezoidal central console with trim strip above before purchasing, or this unit can NOT fit with your car.



Trapezoidal central console with trim strip above



Trapezoidal central console without trim strip above, please refer to [XTRONS IAP92M209](#).

Please check your vehicle's center console to see whether it is the same with the picture, if it is, then this unit can **NOT** fit with your car.

There is a screen above the center console.



Please note your CD changer will NOT work after installing this unit.



This unit does **NOT** support your vehicles' air conditioning information.

This image shows important compatibility notes for the XTRONS IAP92M211S car stereo. It details requirements for power cables, optical decoders (for COMAND APS NTG 1 and D2B Optical Bus System), and central console shapes. It highlights that the unit does not fit consoles with a screen above the center console or support vehicle air conditioning information.

- **Power Cable & Optical Decoder:** Verify your vehicle's power port and radio port. Some Mercedes models may require an optical decoder (e.g., XTRONS AK/PSP90X211/PWRC, AK/PF7M211AFOBB01, EC/ABL/RAMT01) or a radio antenna adapter.
- **COMAND APS NTG 1 System:** If your vehicle has COMAND APS NTG 1, an extra optical decoder box from XTRONS (e.g., XTRONS FOBB01) is required to retain your original COMAND system.
- **D2B Optical Bus System:** For vehicles with the original D2B Optical Bus System COMAND 2.0 & COMAND 2.5, an Optical Fiber Decoder Box (e.g., XTRONS FOBB06) is necessary.
- **Central Console Shape:** Ensure your car's central console is a trapezoidal console with a trim strip. The unit is not compatible with consoles that have a screen above the center console. Refer to XTRONS IAP92M209

for such configurations.

- **CD Changer:** The original CD changer will not function after installing this unit.
- **Air Conditioning Information:** This unit does not support displaying your vehicle's air conditioning information.

3. PACKAGE CONTENTS

Please check the contents of your package against the list below. Contact your dealer immediately if any items are missing or damaged.



This image displays the complete package contents for the XTRONS IAP92M211S car stereo, including the main head unit, various wiring harnesses, GPS antenna, USB cables, external microphone, and the user manual.

- XTRONS IAP92M211S Head Unit
- Power Harnesses (Vehicle specific)
- GPS Antenna
- USB Cables
- External Microphone
- CANbus Decoder
- Radio Antenna Adapter
- User Manual
- Other necessary installation accessories

4. SETUP AND INSTALLATION

Professional installation is recommended. Ensure the vehicle's battery is disconnected before beginning installation.

4.1 Physical Dimensions

Refer to the diagram below for the unit's dimensions to ensure proper fitment in your vehicle's dashboard.



This image provides the dimensions of the XTRONS IAP92M211S car stereo unit, showing its width (268mm top, 219mm bottom), height (190mm), and depth (178mm for the main body, 98mm for the screen section) for proper installation planning.

4.2 Wiring Connections

Connect the provided wiring harnesses to the corresponding ports on the head unit and your vehicle's wiring system. Pay close attention to power, ground, speaker, and CANbus connections. Consult the compatibility section for specific decoder requirements.

- Connect the main power harness.
- Attach the GPS antenna to a location with a clear view of the sky.
- Connect USB cables for external storage or smartphone connectivity.
- Plug in the external microphone for hands-free calling.
- Ensure all speaker wires are correctly connected to avoid audio issues.

5. OPERATING INSTRUCTIONS

This section covers the basic operation of your XTRONS IAP92M211S unit.

5.1 Power On/Off and Basic Interface

Press the power button to turn the unit on or off. The unit will boot into the Android 12 operating system. The main interface provides access to various functions.



This image shows the main user interface of the XTRONS IAP92M211S car stereo, displaying the navigation screen with speed, radio frequency, and various media controls.



This image displays the application launcher screen of the XTRONS IAP92M211S car stereo, showing icons for Maps, Podcasts, Phone, Calendar, Games, News, and Settings.

5.2 Navigation (GPS)

Access the navigation application from the main menu. Ensure the GPS antenna is properly installed for accurate positioning. You can use pre-installed maps or download your preferred navigation apps from the Google Play Store.

5.3 Multimedia Playback

The unit supports various multimedia sources:

- **Radio:** Tune into FM/AM stations.
- **USB:** Connect USB drives for audio and video playback.
- **Bluetooth Audio:** Stream music wirelessly from your smartphone.
- **Online Streaming:** Connect to Wi-Fi or 4G (with optional dongle) to access online music and video services.



This image illustrates the media player interface of the XTRONS IAP92M211S car stereo, featuring radio, Car Auto Play, and Bluetooth audio options.



This image presents a comprehensive view of the XTRONS IAP92M211S car stereo's application menu, including icons for Navigation, Radio, Video, Music, Bluetooth, BT Music, AV_IN, DTV, F-CAM, Phone, and Settings.

5.4 Bluetooth Connectivity

Pair your smartphone via Bluetooth for hands-free calling and audio streaming. Go to the Bluetooth settings on the unit, enable Bluetooth, and search for your device. Select your device to pair.

5.5 Apple CarPlay & Android Auto

Connect your compatible smartphone via USB to use Apple CarPlay or Android Auto. This allows you to access your phone's navigation, music, messages, and other apps directly on the unit's screen.

5.6 Steering Wheel Controls

The integrated Dual CANbus system ensures compatibility with your vehicle's original steering wheel controls, allowing you to manage volume, tracks, and calls without taking your hands off the wheel.

6. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates from XTRONS to ensure optimal performance and access to new features. Updates can typically be performed via Wi-Fi.
- **General Care:** Keep the unit free from dust and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your unit, refer to the following common solutions:

Problem	Possible Solution
Unit does not power on.	Check power connections and vehicle fuses. Ensure the battery is properly connected.
No sound from speakers.	Verify speaker wiring connections. Check volume levels and audio settings. Ensure optical decoder (if applicable) is correctly installed.
GPS signal is weak or inaccurate.	Ensure the GPS antenna is installed in a location with a clear view of the sky. Check antenna connection.
Bluetooth pairing issues.	Ensure Bluetooth is enabled on both the unit and your smartphone. Try restarting both devices.
Touchscreen unresponsive.	Perform a soft reset (refer to the full user manual for specific instructions). Ensure the screen is clean.

For more complex issues, please consult the comprehensive user manual provided with the product or contact XTRONS customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	XTRONS
Model	IAP92M211S
Operating System	Android 12
Processor	Octa-Core Cortex A75 2.0Ghz
RAM	4GB DDR4
ROM	64GB SSD (expandable)
Screen Size	9 Inches
Display Resolution	1280x720 HD Capacitive Touchscreen
Connectivity	Wi-Fi, Bluetooth, 4G (Global LTE, optional dongle)
Special Features	Integrated Apple CarPlay/Android Auto, DSP Equalizer, Dual CANbus, Steering Wheel Control Support, Dual Zone Function, External Microphone Input, Screen Mirroring
Compatible Devices	Smartphone
Control Method	Touchscreen
Optional Support	DAB Decoder, DVR Camera, OBD2, TPMS (not included)

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official XTRONS website. For technical support, troubleshooting assistance, or inquiries about spare parts, please contact XTRONS customer service directly. Information regarding software updates and product support can also be found on the XTRONS website.