

[Manuals.plus](#) /

› [XTRONS](#) /

› XTRONS 10.25 Inch Android 13 Car Stereo User Manual for Mercedes Benz CLA GLA W176 X156 C117 NTG 4.5/4.7

XTRONS B0CM2Z5M18

XTRONS 10.25 Inch Android 13 Car Stereo User Manual

Model: B0CM2Z5M18

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XTRONS 10.25 Inch Android 13 Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage. Keep this manual for future reference.

2. APPLICABLE VEHICLE MODELS AND YEARS

This XTRONS car stereo is designed for specific Mercedes-Benz models and NTG systems:

- For Mercedes-Benz A-Class W176 (2013-2015) NTG4.5 and NTG4.7 System
- For Mercedes-Benz CLA-Class C117 (2013-2015) NTG4.5 and NTG4.7 System
- For Mercedes-Benz GLA-Class X156 (2014-2015) NTG4.5 and NTG4.7 System
- For Mercedes-Benz G-Class W463 (2013-2015) NTG4.5 and NTG4.7 System

Specially Designed for Mercedes-Benz

Perfect Integration of Android and your Original



Image: Compatible Mercedes-Benz models and their respective dashboard configurations.

3. IMPORTANT SYSTEM COMPATIBILITY NOTES

This unit is compatible only with original A-Class W176, CLA-Class C117, and GLA-Class X156 COMAND APS NTG4.5 and NTG4.7 systems. These systems typically feature a 4-pin LVDS port and a New Telematic Generation 4.5/4.7 UI.

- If your car is equipped with an AMI port, you must connect the provided AMI cable to the ISO cable's "audio in" port. Both the AMI cable and an extension cable are included in the package.
- If your vehicle comes with NTG5.1 or NTG5.2, please ensure you purchase the correct XTRONS QAM1250 model for compatibility.

Applicable Models & Years

For Mercedes-Benz **A-Class W176** (2013-2015)

For Mercedes-Benz **CLA-Class C117** (2013-2015)

For Mercedes-Benz **GLA-Class X156** (2014-2015)

For Mercedes-Benz **G-Class W463** (2013-2015)

For A-Class W176 (2013-2015)



For CLA-Class C117 (2013-2015)



For GLA-Class X156 (2014-2015)



Compatible System

This unit **ONLY** works with the original A-Class W176, CLA-Class C117 and GLA-Class X156 **COMAND APS NTG4.5** and **NTG4.7** system which has the following features: a 4-pin LVDS port or a New Telematic Generation 4.5/4.7 UI.



4 pin LVDS port



New Telematic Generation 4.5/4.7 UI



Please buy XTRONS QAM1250 if your vehicle comes with **NTG5.1** or **NTG5.2**.

Important Notes

If your car comes with AMI port, you need connect AMI cable to ISO cable "audio in" port. (**AMI cable and extension cable provided in the package.**)



AMI / MMI / MI Port

Image: Visual representation of the 4-pin LVDS port and the NTG 4.5/4.7 UI for system verification.

4. KEY FEATURES

The XTRONS 10.25 Inch Android 13 Car Stereo offers a range of advanced features:

- **Octa Core Processor with Android 13:** Equipped with 8GB DDR4 RAM and 128GB Solid State ROM for stable and responsive

performance.

- **10.25-inch 1920x720 IPS Touch Screen:** Provides a high-definition visual experience with a 178° viewing angle and dual-layer G+G technology for precise multi-touch control.
- **Wireless Car Play & Wireless/Wired Android Auto:** Seamlessly integrate your smartphone for navigation, calls, music, and voice commands (Siri/Google Assistant).
- **Global 4G LTE Connectivity:** Supports Nano-SIM cards for mobile broadband access worldwide (up to 300Mbps download speed).
- **Built-in DSP Amplifier System:** Compatible with Optic Fiber Amplifier for enhanced audio quality.
- **Dual Wi-Fi Band:** Supports both 2.4GHz and 5GHz bands for flexible and faster wireless connectivity.
- **Multi-task Display:** Allows simultaneous operation of two applications, such as navigation and music, on the screen.
- **Retains Original Car Features:** Maintains functionality of factory command knob, touch mouse, original radio, CD, car information display, Bluetooth, steering wheel controls, and parking camera.

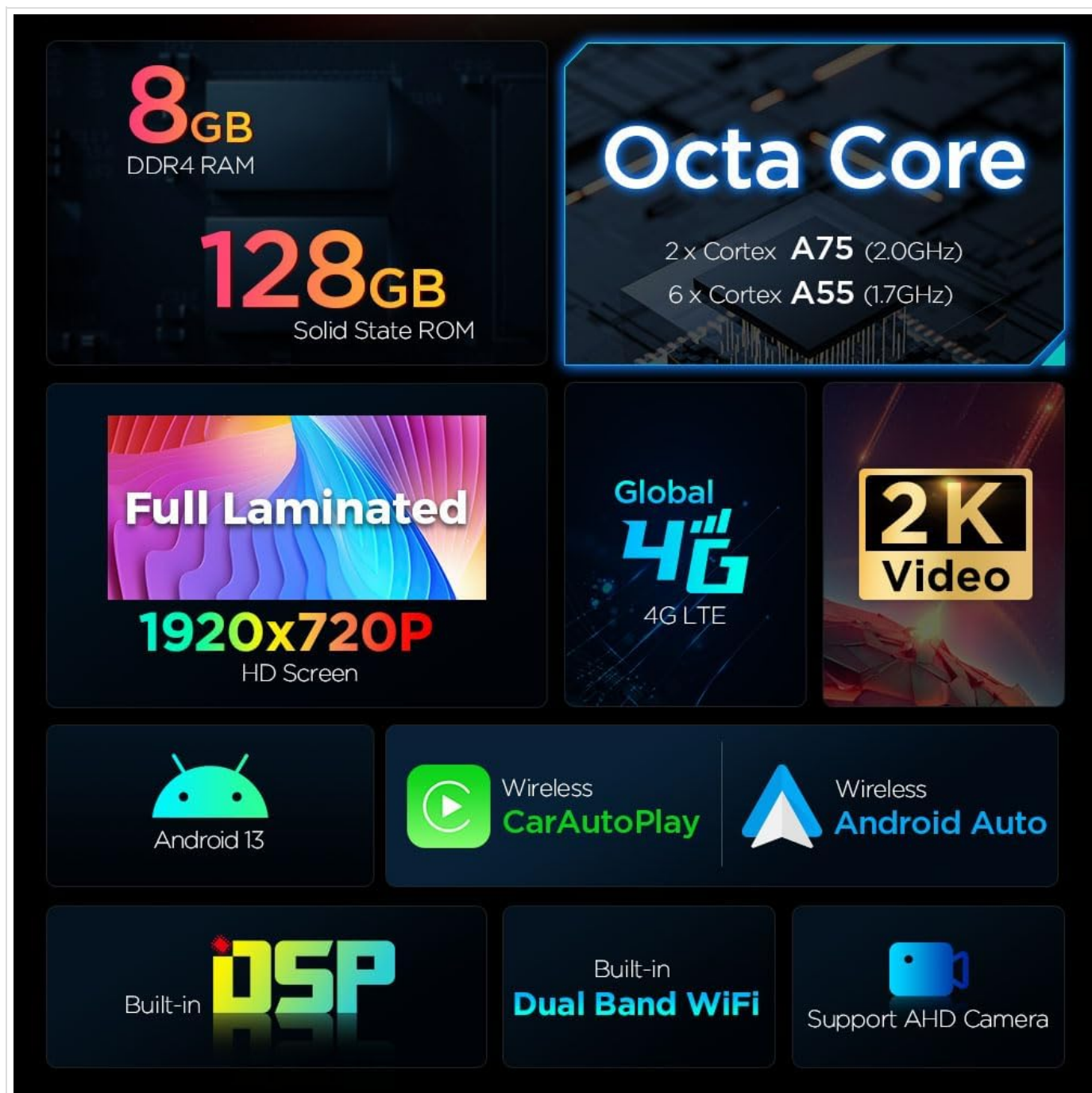


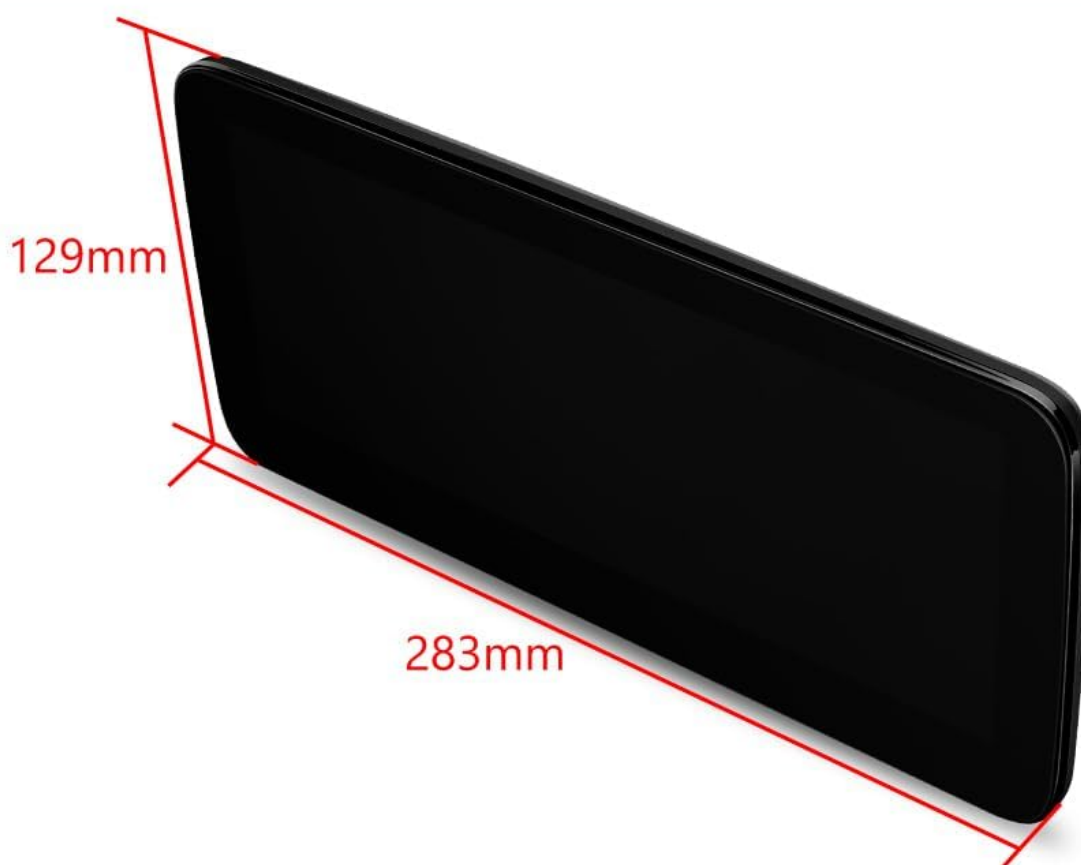
Image: Overview of the car stereo's main technical specifications and integrated features.

5. PACKAGE CONTENTS

Please verify that all the following items are included in your package:

- 1 x ISO Wiring Harness
- 1 x AMI Cable
- 1 x GPS Antenna
- 1 x 4G Antenna
- 1 x USB/LVDS Cable
- 1 x SIM Card Ejector
- 1 x Installation Instruction
- 1 x User Manual (this document)

Size



Accessories



1 x ISO Wiring Harness



1 x AMI Cable



1 x GPS Antenna



1 x 4G Antenna



1 x USB/LVDS Cable



1 x SIM Card Ejector



1 x Installation Instruction



1 x User Manual

Image: All components included in the product package.

6. SETUP AND INSTALLATION

Installation of the XTRONS car stereo requires technical knowledge and should ideally be performed by a qualified professional. Refer to the included **Installation Instruction** document for detailed, step-by-step guidance specific to your vehicle model.

General Steps:

1. **Preparation:** Ensure the vehicle's ignition is off and the battery is disconnected before starting installation.
2. **Remove Original Unit:** Carefully remove the existing car stereo or display unit from the dashboard.
3. **Connect Wiring:** Connect the provided ISO wiring harness, AMI cable (if applicable), GPS antenna, 4G antenna, and USB/LVDS cable to the new XTRONS unit and the vehicle's corresponding ports. Pay close attention to the AMI cable connection if your car has an AMI port.
4. **Secure Unit:** Mount the new XTRONS unit securely into the dashboard opening.
5. **Reconnect Power:** Reconnect the vehicle's battery and test the unit's functionality.

For specific wiring diagrams and mounting procedures, consult the dedicated Installation Instruction manual.

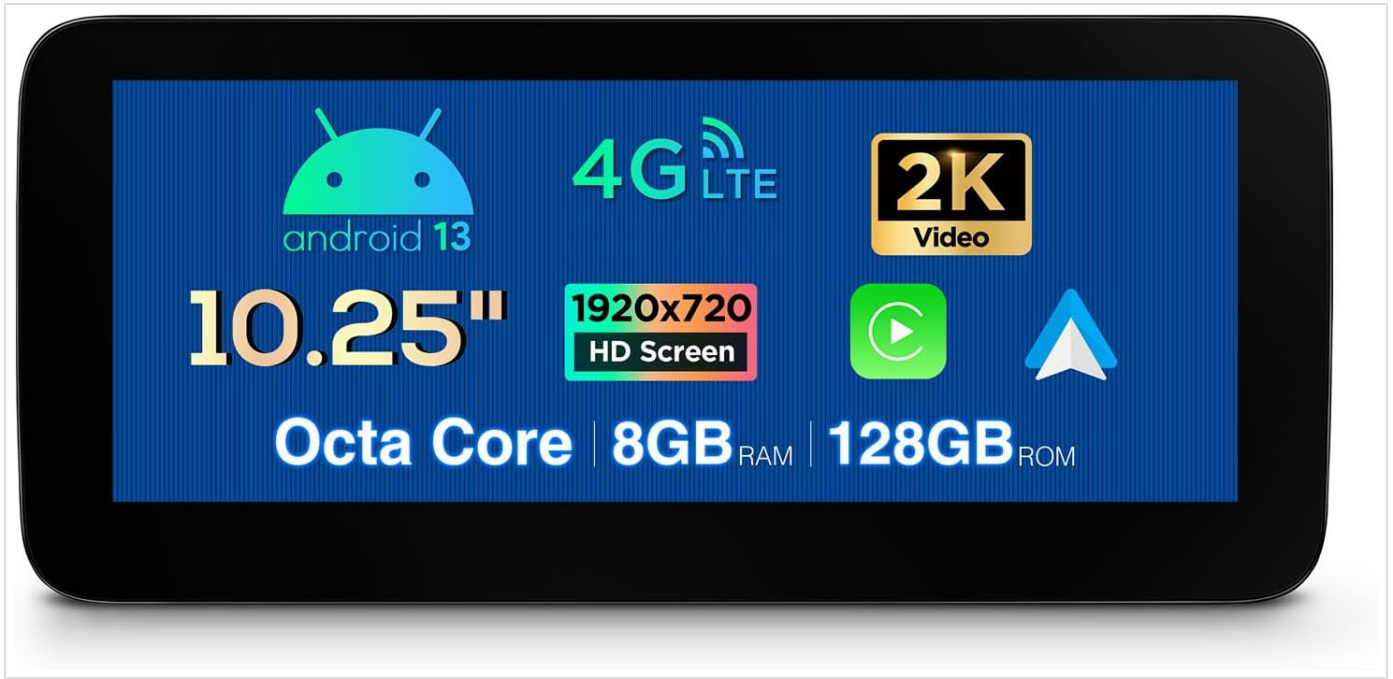


Image: The XTRONS 10.25 inch Android 13 Car Stereo unit.

7. OPERATING INSTRUCTIONS

7.1 Wireless Car Play & Android Auto

The unit supports both Wireless Car Play (for iPhone) and Wireless/Wired Android Auto (for Android phones).

- **Wireless Connection:** Enable Bluetooth on your smartphone and pair it with the car stereo. Follow the on-screen prompts to activate Car Play or Android Auto.
- **Wired Android Auto:** Connect your Android phone to the stereo using a USB cable.

Once connected, compatible apps from your smartphone will be displayed on the stereo's screen, allowing access to navigation, calls, messages, and music via touch or voice commands.

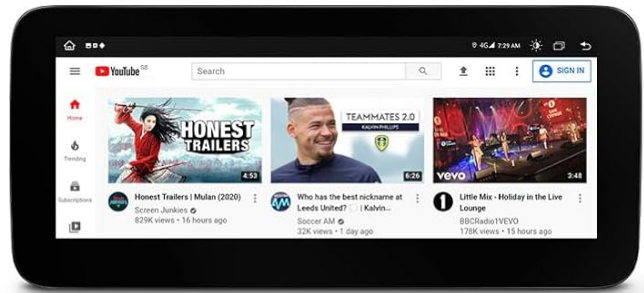
10.25" Capacitive Touch Screen

1920x720 high definition



Built-in 4G Module

Support 99% of carriers worldwide



Dual Band WiFi

Support 2.4Ghz and 5Ghz Wi-Fi band



Built-in CarAutoPlay and Android Auto

Support wireless CarAutoPlay and full-featured Android Auto



Image: User interfaces for Wireless Car Play and Android Auto.

7.2 Global 4G LTE Connectivity

To utilize the 4G LTE feature, insert a Nano-SIM card (not included) into the designated slot. The unit will automatically detect the network, providing internet access for streaming, navigation updates, and app downloads.



Image: Car stereo screen demonstrating 4G LTE internet access.

7.3 GPS Navigation

The unit supports various Android navigation applications. Once a GPS antenna is connected and a navigation app is installed, you can access detailed maps and real-time directions. Ensure the GPS antenna has a clear view of the sky for optimal signal reception.

Original Car Information Display

Showing original car info in different colour theme



2K Video Player

Support playing 2K video and compatible with more video format



Bluetooth 5.1

Hands-free calls | Audio Streaming | Voice Control



GPS

Support Android navigation applications



Image: Various functions including GPS navigation, car info, video, and Bluetooth.

7.4 Multi-task Display

The 10.25-inch IPS screen allows for a split-screen view, enabling you to run two applications simultaneously. For example, you can have navigation displayed on one side and music playback controls on the other. Consult the on-screen interface for instructions on activating and managing split-screen mode.

8. MAINTENANCE

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

- **Cleaning the Screen:** 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 or abrasive materials.
- **Software Updates:** Periodically check for software updates provided by XTRONS to ensure you have the latest features and security patches.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme heat or cold, as this can affect its electronic components.
- **Protect from Liquids:** Prevent any liquids from entering the unit, as this can cause severe damage.

9. TROUBLESHOOTING

If you encounter issues with your car stereo, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections and ensure the vehicle's battery is properly connected and charged. Verify fuses.
- **No Sound:** Check speaker connections, volume settings, and ensure the correct audio source is selected. If using an external amplifier, verify its power and connections.

- **GPS Signal Loss:** Ensure the GPS antenna is correctly installed and has an unobstructed view of the sky. Try moving the antenna to a different location if possible.
- **Car Play/Android Auto Not Connecting:** Ensure Bluetooth is enabled on both devices. For wired Android Auto, try a different USB cable. Restart both the phone and the car stereo.
- **Touch Screen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (note: this will erase all user data).
- **System Slow/Freezing:** Close unnecessary background applications. Clear cache or perform a factory reset if the issue is persistent.

For more complex issues, please contact XTRONS customer support.

10. TECHNICAL SPECIFICATIONS

Feature	Specification
Display Size	10.25 Inches
Resolution	1920 x 720
Operating System	Android 13
Processor	Octa Core
RAM	8GB DDR4
ROM	128GB Solid State
Connectivity Technology	Bluetooth, USB, Wi-Fi (2.4GHz/5GHz), Global 4G LTE
Bluetooth Version	5.1
Special Features	Android 13, CarAutoPlay, Global 4G LTE, Built-in DSP
Map Type	Worldwide (supports Android navigation applications)
Audio Output Mode	Stereo
Manufacturer	XTRONS

Global 4G LTE Connectivity Without Boundaries



Independent
4G Network



Easy 4G
Sharing



*You need to insert a data Nano-SIM card (not included) to use the 4G network and sharing.

Image: Display resolution and connectivity features.

11. WARRANTY AND SUPPORT

Your XTRONS 10.25 Inch Android 13 Car Stereo comes with a **1-Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact XTRONS customer service through their official website or the retailer where the product was purchased. Please have your model number (B0CM2Z5M18) and proof of purchase ready when contacting support.

© 2023 XTRONS. All rights reserved.

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