XTRONS QAM1245M12GLK45L

XTRONS 10.25-inch Android 13 Car Stereo User Manual

MODEL: QAM1245M12GLK45L

For Mercedes-Benz GLK-Class X204 (2013-2015) with NTG 4.5/4.7 System

1. PRODUCT OVERVIEW

The XTRONS 10.25-inch Android 13 Car Stereo is an advanced infotainment system designed to seamlessly integrate with your Mercedes-Benz GLK-Class X204 (2013-2015) equipped with NTG 4.5 or NTG 4.7 systems. This unit enhances your driving experience with a high-definition IPS touchscreen, powerful Octa-core processor, and extensive connectivity options.

Image 1.1: The XTRONS 10.25-inch Android 13 Car Stereo unit.

Key Features:

- **Octa-core Processor with Android 13:** Ensures smooth performance and access to the latest Android features.

- **10.25-inch 1920x720 IPS HD Touch Screen:** Provides clear, vivid visuals and responsive touch control with a wide 178° viewing angle.
- **Global 4G LTE Connectivity:** Supports 99% of worldwide carriers for internet access via a Nano-SIM card (not included).
- **Wireless CarPlay & Wireless/Wired Android Auto:** Seamless smartphone integration for navigation, calls, and music.
- **Built-in DSP (Digital Signal Processor):** Enhances audio quality and is compatible with optic fiber amplifiers.
- **Bluetooth 5.1:** For stable hands-free calls and high-quality music streaming.
- **Dual Wi-Fi Band (2.4GHz/5GHz):** Offers faster and more flexible internet connectivity.
- **Multi-task Display & Picture-in-Picture (PIP):** Allows simultaneous use of multiple applications.

2. SPECIFICATIONS

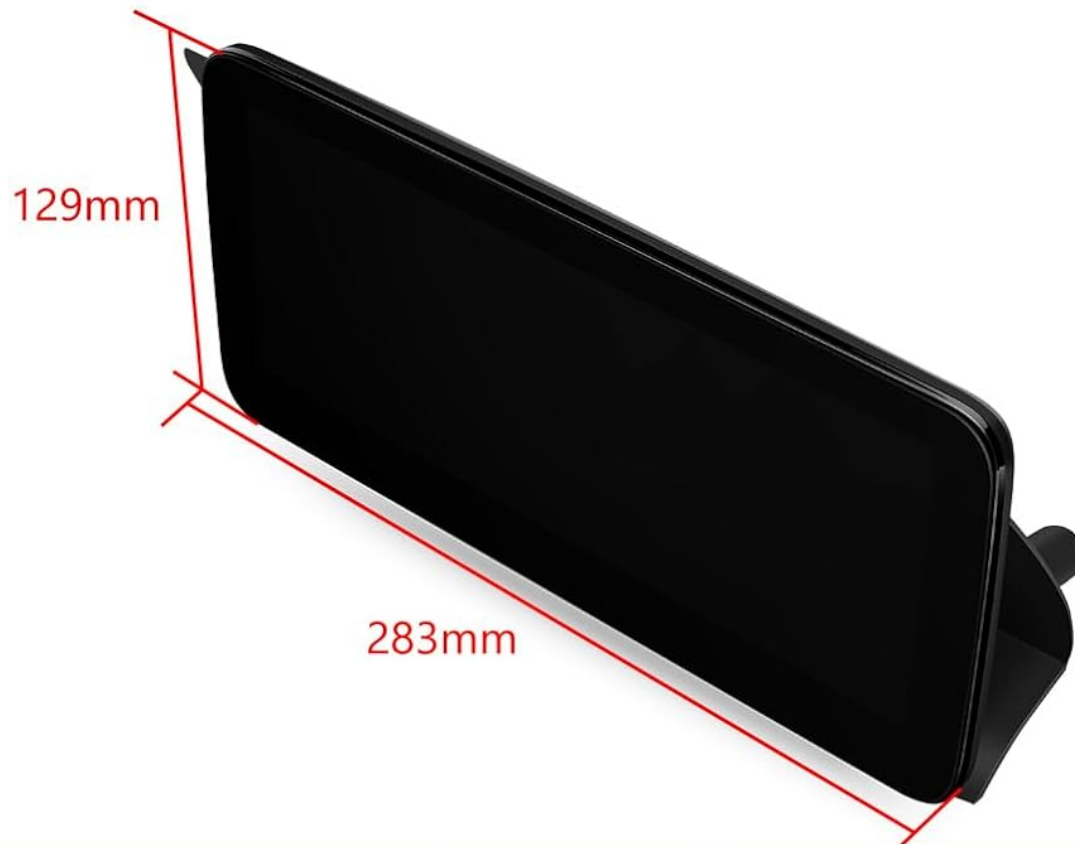| Feature	Detail
Display Size	10.25 Inches
Resolution	1920 x 720
Operating System	Android 13
Processor	Octa-core
RAM	8GB DDR4
ROM	128GB Solid State
Connectivity	Bluetooth 5.1, Dual-band Wi-Fi (2.4GHz/5GHz), Global 4G LTE
Special Features	Wireless CarPlay, Android Auto, Built-in DSP, Multi-task Display, PIP
Vehicle Service Type	Car (Mercedes-Benz GLK-Class X204 2013-2015 NTG 4.5/4.7)
Mounting Type	Dashboard Mount
Audio Output Mode	Stereo

3. WHAT'S IN THE BOX

Your XTRONS car stereo package includes the following components:

- 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
- 3 x Screws

- 1 x Installation Instruction
- 1 x User Manual

Size

129mm

283mm

Accessories

1 x ISO Wiring Harness

1 x AMI Cable

1 x GPS Antenna
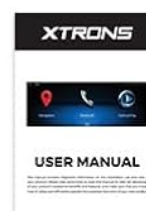
1 x 4G Antenna

1 x USB/LVDS Cable

3 x Screws

1 x SIM Card Ejector

1 x Installation Instruction

1 x User Manual

Image 3.1: All accessories included in the package.

Important Note: If your car is equipped with an AMI port, you must connect the provided AMI cable to the ISO cable's "audio in" port. An extension cable is also included for this purpose.

4. SETUP AND INSTALLATION

Professional installation is recommended for this car stereo system. Refer to the included "Installation Instruction" manual for detailed, step-by-step guidance specific to your vehicle model.

4.1 Pre-Installation Checks

- Verify your vehicle is a Mercedes-Benz GLK-Class X204 (2013-2015) with an NTG 4.5 or NTG 4.7 system.
- Ensure all components listed in Section 3 are present.
- Disconnect the vehicle's battery before starting any electrical work.

4.2 Physical Installation

1. Carefully remove the original car stereo unit and trim panels as per your vehicle's service manual.
2. Connect the ISO wiring harness to the vehicle's existing wiring.
3. If applicable, connect the AMI cable to the ISO cable's audio input.
4. Install the GPS antenna in a location with a clear view of the sky.
5. Install the 4G antenna for optimal signal reception.
6. Connect the USB/LVDS cable.
7. Mount the new XTRONS unit securely using the provided screws.
8. Reassemble the trim panels.

4.3 Initial Power-Up and Configuration

1. Reconnect the vehicle's battery.
2. Power on the car stereo.
3. Follow the on-screen prompts for initial setup, including language and time zone.
4. Insert a Nano-SIM card (not included) into the designated slot for 4G LTE connectivity.
5. Connect to a Wi-Fi network for system updates and app downloads.

Image 4.1: The XTRONS unit seamlessly integrated into a Mercedes-Benz GLK-Class X204 dashboard.

5. OPERATING INSTRUCTIONS

This section covers the basic operation of your XTRONS Android 13 Car Stereo.

5.1 Navigation

Access various Android navigation software such as Sygic, IGO, Waze, and Google Maps directly from the unit. Tap the 'Navigation' icon to launch your preferred mapping application.

5.2 Bluetooth Connectivity

Pair your smartphone via Bluetooth 5.1 for hands-free calling and music streaming. Navigate to the 'Bluetooth' menu, enable Bluetooth on your phone, and select the XTRONS unit to pair.

5.3 Wireless CarPlay and Android Auto

Enjoy seamless integration with your smartphone:

- **Wireless CarPlay:** Connect your iPhone wirelessly via Bluetooth to access supported apps and Siri voice commands.

- **Wireless/Wired Android Auto:** Connect your Android phone wirelessly via Bluetooth or through a USB cable to use supported apps and Google Assistant voice commands.

Image 5.1: Display of Wireless CarPlay and Android Auto on the unit.

5.4 Digital Sound Processor (DSP)

Utilize the built-in professional DSP to customize your audio experience. Access the DSP settings to adjust equalizer, balance, delay, and smart bass features for optimal sound quality.

5.5 Multi-tasking and Picture-in-Picture (PIP)

The large IPS screen supports running two applications simultaneously side-by-side. The Picture-in-Picture (PIP) mode allows you to watch videos while navigating or using other apps.

Your browser does not support the video tag.

Video 5.1: Demonstration of the XTRONS 10.25-inch Car Stereo features, including multi-tasking and various connectivity options.

6. MAINTENANCE

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

- **Screen Cleaning:** Use a soft, lint-free cloth specifically designed for electronics to clean the touchscreen. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Regularly check for and install software updates to ensure you have the latest features, performance improvements, and security patches. This can typically be done through the unit's settings menu when connected to Wi-Fi.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Periodically check all cable connections to ensure they are secure and free from damage.

7. TROUBLESHOOTING

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

- **No Power:** Check all power connections and the vehicle's fuse box. Ensure the battery is properly connected.
- **No Sound:** Verify speaker connections, check volume levels, and ensure the correct audio source is selected. If using an AMI port, confirm the AMI cable is correctly connected to the ISO cable's audio input.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, perform a factory reset (note: this will erase all user data).
- **GPS Signal Loss:** Ensure the GPS antenna is installed in a location with an unobstructed view of the sky. Check antenna connections.
- **Bluetooth Pairing Issues:** Ensure Bluetooth is enabled on both the stereo and your smartphone. Delete previous pairings and try pairing again.
- **CarPlay/Android Auto Not Connecting:** For wireless connections, ensure Bluetooth and Wi-Fi are enabled. For wired Android Auto, try a different USB cable. Check your phone's settings for CarPlay/Android Auto permissions.
- **Slow Performance:** Close unnecessary background applications. Clear cache and temporary files. Consider a factory reset if performance issues persist.

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

8. WARRANTY AND SUPPORT

The XTRONS 10.25-inch Android 13 Car Stereo comes with a **1-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use.

8.1 Warranty Claims

To make a warranty claim, please retain your proof of purchase and contact XTRONS customer support through their official website or the retailer where the product was purchased. Provide detailed information about the issue encountered.

8.2 Customer Support

For technical assistance, product inquiries, or troubleshooting guidance, please visit the official XTRONS website or refer to the contact information provided in your User Manual. Online resources, FAQs, and driver downloads may also be available.

Related Documents - QAM1245M12GLK45L

	[XTRONS TIE Series User Manual](#) User manual for the XTRONS TIE Series car infotainment systems, covering setup, features, troubleshooting, and connectivity options like Bluetooth, CarPlay, Android Auto, and GPS.
	[XTRONS TQS113/DQS112L Android 11 User Manual](#) Comprehensive user manual for the XTRONS TQS113 and DQS112L Android 11 car infotainment systems, covering installation, setup, features, and troubleshooting.
	[XTRONS TX Series Japanese User Manual for DX120L/TX121L](#) This user manual provides detailed instructions for the XTRONS TX Series car infotainment system, including setup, operation, and troubleshooting for models DX120L and TX121L. It covers features such as radio, USB/SD playback, Bluetooth connectivity, Carplay/Android Auto, mirroring, navigation, and various settings.
	[XTRONS Fiber Optic Decoder Box Series Overview & Connection Guide](#) Comprehensive guide detailing XTRONS Fiber Optic Decoder Box models, compatibility with Mercedes-Benz, Porsche, and BMW vehicles, and step-by-step installation instructions for MOST and D2B bus systems.
	[XTRONS User Manual: Installation, Usage, and Features](#) Comprehensive user manual for XTRONS car stereos, covering installation, basic operations, advanced functions like radio, navigation, and Bluetooth, as well as settings and troubleshooting.

GEBRAUCHSANWEISUNG

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[XTRONS Autoradio Bedienungsanleitung: Installation und Nutzung](#)
Umfassende Bedienungsanleitung für XTRONS Autoradiosysteme mit Android-Betriebssystem. Erfahren Sie mehr über Installation, Funktionen wie Navigation, Bluetooth, Medienwiedergabe und Fehlerbehebung.