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› XTRONS TIE723L Android Car Multimedia Player User Manual

XTRONS TIE723L

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Model: TIE723L

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XTRONS TIE723L Android Car Multimedia Player. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

2. SAFETY INFORMATION

- Always operate the device in a safe manner, adhering to all traffic laws and regulations. Distracted driving can lead to accidents.
- Do not attempt to install or repair the unit yourself if you are not qualified. Improper installation can cause damage to the device or your vehicle.
- Ensure all wiring connections are secure and properly insulated to prevent short circuits and electrical hazards.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Clean the screen and unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

Verify that all items listed below are present in your package. If any items are missing or damaged, contact your retailer.



Image: Contents of the XTRONS TIE723L package, including the main head unit, various wiring harnesses, GPS antenna, 4G antenna, USB cables, mounting brackets, and a user manual.

- XTRONS TIE723L Head Unit
- Power Harness
- RCA Cables
- USB Cables
- GPS Antenna
- 4G Antenna
- Mounting Brackets and Screws
- User Manual

4. PRODUCT OVERVIEW

The XTRONS TIE723L is an Android-based car multimedia player designed to enhance your in-car entertainment and navigation experience. It features an Octa-core processor, 2GB RAM, 32GB ROM, and a 1024x600 HD IPS touchscreen.



Image: Front view of the XTRONS TIE723L head unit displaying key features like Android OS, 4G LTE, Octa-core processor, Built-in DSP, IPS Screen, Coaxial Audio Out, Dual Band WiFi, 2GB RAM, and 32GB ROM.

4.1 Dimensions



Image: Diagram showing the physical dimensions of the XTRONS TIE723L unit. The main body measures approximately 178mm in width and 100mm in height, with a depth of 96mm. The front panel measures approximately 176mm in width and 102mm in height.

- **Front Panel Width:** 176mm
- **Front Panel Height:** 102mm
- **Main Body Width:** 178mm
- **Main Body Height:** 100mm

- **Depth:** 96mm

5. SETUP

5.1 Installation

Professional installation is recommended for this device. Incorrect installation can lead to damage to the unit or vehicle. Ensure the vehicle's battery is disconnected before beginning installation.

1. Remove the existing car stereo or blank panel from your dashboard.
2. Connect the wiring harnesses as described in the next section.
3. Mount the XTRONS TIE723L unit into the dashboard using the provided mounting brackets and screws.
4. Reconnect the vehicle's battery and test the unit.

5.2 Wiring Connections

Refer to the wiring diagram included with your unit for specific connections. General connections include:

- **Power Harness:** Connect to vehicle's power, ground, and accessory wires.
- **Speaker Wires:** Connect to vehicle's speaker outputs.
- **GPS Antenna:** Connect to the GPS port on the unit and mount in a location with a clear view of the sky.
- **4G Antenna:** Connect to the 4G port for cellular data connectivity.
- **USB Cables:** Connect external USB devices for media playback or charging.
- **RCA Cables:** For external amplifiers, subwoofers, or auxiliary video input/output.
- **Reverse Camera Input:** For connecting a rearview camera.

6. OPERATING INSTRUCTIONS

6.1 Basic Operation

- **Power On/Off:** Press and hold the power button (usually labeled 'MC' or a power icon) on the front panel.
- **Volume Control:** Use the physical volume buttons or the on-screen controls.
- **Touchscreen:** Navigate the interface by tapping, swiping, and pinching on the IPS display.

6.2 Android Operating System

The unit runs on Android 12, providing access to a wide range of applications. The home screen typically displays navigation, radio, video, and music shortcuts.



Image: The XTRONS TIE723L home screen showing icons for Navigation, Radio, Video, Music, and other applications, indicating the Android operating system interface.

- **App Drawer:** Swipe up or tap the app icon to access all installed applications.
- **Settings:** Access system settings for Wi-Fi, Bluetooth, display, sound, and more.
- **Google Play Store:** Download and install additional applications (requires internet connection).

6.3 Apple CarPlay and Android Auto

The unit supports both Apple CarPlay and Android Auto for seamless smartphone integration.



Image: The XTRONS TIE723L display showing the Apple CarPlay interface with icons for Phone, Music, Maps, Messages, Now Playing, Car, Podcasts, and Audiobooks.

1. **Connection:** Connect your iPhone via USB for Apple CarPlay or your Android phone via USB for Android Auto. Some models may support wireless connection.
2. **Launch:** The CarPlay or Android Auto interface should launch automatically. If not, tap the corresponding icon on the unit's home screen.
3. **Features:** Access navigation, make calls, send messages, and play music using your phone's interface adapted for the car display.

6.4 Navigation

The unit includes built-in GPS, BDS, and GLONASS support for accurate positioning. Pre-installed navigation apps or downloaded apps from the Play Store can be used.



Image: The XTRONS TIE723L display showing a navigation interface with a car icon on a road, speed indicator, and time/date information.

- **GPS Antenna:** Ensure the GPS antenna is properly installed and has a clear line of sight to satellites.
- **Map Updates:** Update maps regularly through the chosen navigation application.

6.5 Multimedia Playback

Play audio and video files from various sources.

- **USB:** Connect USB drives containing media files.
- **Bluetooth Audio:** Stream music wirelessly from your smartphone.
- **Radio:** Access FM/AM radio stations.
- **Online Streaming:** Use apps like Spotify, YouTube, etc., via Wi-Fi or 4G.

6.6 Bluetooth Connectivity

Pair your smartphone for hands-free calling and audio streaming.

1. Go to the Bluetooth settings on the unit.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select 'XTRONS TIE723L' (or similar name) from your phone's list and confirm pairing.

6.7 Wi-Fi and 4G Connectivity

Connect to the internet for app downloads, streaming, and online services.

- **Wi-Fi:** Go to Wi-Fi settings, scan for networks, select your network, and enter the password.

- **4G:** Insert a compatible SIM card into the designated slot (if available) and ensure the 4G antenna is connected. Configure APN settings if necessary.

6.8 Digital Sound Processor (DSP)

The built-in DSP allows for advanced audio customization, including equalizer settings, time alignment, and crossover adjustments, to optimize sound quality in your vehicle.

7. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and exterior. Do not use harsh chemicals.
- **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.
- **Data Backup:** Regularly back up important data or settings if applicable.

8. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Solution
Unit does not power on.	Check power connections, fuses, and ensure the vehicle's battery is charged.
No sound.	Verify speaker connections, volume level, and audio output settings. Check if mute is enabled.
GPS signal lost or inaccurate.	Ensure the GPS antenna is properly connected and positioned with a clear view of the sky.
Bluetooth device cannot connect.	Ensure Bluetooth is enabled on both devices, they are in pairing mode, and within range. Try restarting both devices.
Touchscreen unresponsive.	Restart the unit. If the problem persists, a factory reset might be necessary (note: this will erase all data).
Apple CarPlay/Android Auto not launching.	Ensure your phone is compatible and connected via a quality USB cable. Check phone settings for CarPlay/Android Auto permissions.

9. SPECIFICATIONS



Image: A detailed view of the XTRONS TIE723L screen highlighting key specifications and features such as 1024x600 HD Screen, Built-in 4G LTE, Android OS, Octa-core processor, 2GB RAM, 32GB ROM, Built-in DSP, IPS, Coaxial Audio Out, Dual UI, GPS, BDS, GLONASS, and optional DAB+.

- **Model:** TIE723L
- **Operating System:** Android 12
- **Processor:** Octa-core (A75*2 + A55*6)
- **RAM:** 2GB
- **ROM:** 32GB
- **Screen:** 1024x600 HD IPS Touchscreen
- **Connectivity:** Bluetooth, Wi-Fi (Dual Band 2.4G/5G), 4G LTE, USB
- **Navigation:** GPS, BDS, GLONASS
- **Audio:** Built-in DSP, Coaxial Audio Out
- **Special Features:** Apple CarPlay, Android Auto
- **Power Output:** 180 Watts (Max)
- **Control Method:** Touch
- **UPC/EAN:** 5055869158947

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact XTRONS customer support through their official website or the retailer from whom you purchased the product. Keep your proof of purchase for warranty claims.

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

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