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› XTRONS TIX125L Car Navigation System User Manual

XTRONS TIX125L

XTRONS TIX125L Car Navigation System User Manual

Model: TIX125L

1. PRODUCT OVERVIEW

The XTRONS TIX125L is an advanced 10.1-inch 2DIN car navigation system running on Android 12. It features an 8-core processor, 8GB RAM, and 128GB ROM, providing high-speed and smooth performance. This unit supports both horizontal and vertical display orientations, offering flexible viewing options. Key functionalities include wireless CarPlay, wired/wireless Android Auto, screen mirroring, Bluetooth 5.0, Wi-Fi, and 4G SIM card support for internet connectivity.



Figure 1: Front view of the XTRONS TIX125L Car Navigation System, highlighting its 8-core Android 12 system with 8GB RAM and 128GB ROM.

2. PACKAGE CONTENTS

Before installation, please verify that all components listed below are included in your package:

サイズ

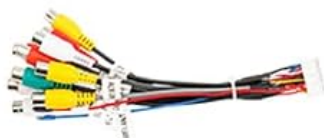




付属品



1 x ISOケーブル



1 x RCAケーブル



1 x 4Gアンテナ



1 x GPSアンテナ



2 x USBケーブル



1 x SIMカードスロット



2 x 取付用具



8 x 取付ネジ



1 x 外付けマイク(3M)



1 x WiFiアンテナ



1 x 取扱説明書
(英語、日本語版PDFダウンロード可)

Figure 2: Included accessories for the XTRONS TIX125L system.

- 1 x Main Unit (TIX125L)
- 1 x ISO Cable
- 1 x RCA Cable
- 1 x 4G Antenna
- 1 x GPS Antenna
- 2 x USB Cables
- 1 x SIM Card Slot
- 2 x Mounting Brackets
- 8 x Mounting Screws
- 1 x External Microphone (3M)
- 1 x WiFi Antenna
- 1 x User Manual (English/Japanese PDF download available)

3. SETUP AND INSTALLATION

3.1 Wiring Diagram

Refer to the following diagram for proper wiring connections. Ensure all connections are secure before powering on the unit.



ISO電源ケーブル

- 黄：バッテリー電源プラス極に繋ぐ
黒：アース・バッテリー電源マイナス極に繋ぐ
赤：ACC・アクセサリ電源に繋ぐ
紫：後右スピーカー+
紫・黒：後右スピーカー-
灰色：前右スピーカー+
- 灰色・黒：前右スピーカー-
白：前左スピーカー+
白・黒：前左スピーカー-
緑：後左スピーカー+
緑・黒：後左スピーカー-

Figure 3: Detailed wiring diagram for the XTRONS TIX125L car navigation system.

ISO Power Cable Connections:

Wire Color	Function
Yellow	Battery Positive (+)

Wire Color	Function
Black	Ground (-)
Red	ACC (Accessory Power)
Purple	Rear Right Speaker +
Purple/Black	Rear Right Speaker -
Gray	Front Right Speaker +
Gray/Black	Front Right Speaker -
White	Front Left Speaker +
White/Black	Front Left Speaker -
Green	Rear Left Speaker +
Green/Black	Rear Left Speaker -

3.2 Monitor Installation

The 10.1-inch display can be rotated for optimal viewing. Follow these steps for monitor installation:

1. Connect the cable from the main unit to the monitor.
2. Pull the two clips on the back of the monitor to the sides.
3. Align the back of the monitor with the bracket on the main unit.
4. Slide the monitor onto the bracket from the top and release the clips at the appropriate position to secure it.



Figure 4: Step-by-step guide for installing the rotatable monitor.

4. OPERATING INSTRUCTIONS

4.1 Display Orientation

The XTRONS TIX125L supports both horizontal and vertical display modes. You can adjust the screen angle for optimal viewing from the driver's seat. Note that some applications may not support vertical display based on their own specifications.

モニター回転可能デザイン 横でも縦でも視聴可能



ご注意：アプリ自体の仕様によって、縦表示にならないアプリもあります。

Figure 5: The monitor can be rotated for horizontal or vertical viewing, as shown with a navigation app in vertical mode and a video in horizontal mode.

4.2 Connectivity Features

- **CarPlay & Android Auto:** The unit supports wireless CarPlay for iPhones and both wireless/wired Android Auto for Android smartphones. This allows seamless integration of your phone's features onto the car stereo display without additional accessories.
- **Screen Mirroring:** Mirror your smartphone's screen (photos, music, videos) directly onto the navigation unit.
- **Multi-Window Display:** Run two applications simultaneously on the screen for enhanced convenience.
- **Internet Connectivity:** The TIX125L has built-in WiFi and 4G modules. You can connect to the internet via WiFi tethering, USB tethering, or by directly inserting a 4G SIM card. This enables access to online maps (e.g., Google Maps) and streaming services (e.g., YouTube).

ワイヤレス&有線 CarPlay/Android Auto対応



Figure 6: Illustration of wireless CarPlay and wired/wireless Android Auto functionality.

4Gモジュール内蔵

**通信速度(下り)
最大300Mbps**

※マイクロSIMカード別途購入必要
※NTTドコモとSoftbank回線をサポート、au回線は非対応

WiFiテザリング

USBテザリング

Figure 7: Demonstrates 4G module and WiFi/USB tethering capabilities for internet access.

4.3 Audio and Video Features

- **QLED Touch Screen:** The 1280x720 resolution QLED display with IPS+ Quantum Dot technology provides clear and vivid images from any viewing angle.
- **Bluetooth 5.0:** Supports hands-free calling and Bluetooth music streaming.
- **USB/SD Support:** Compatible with USB and TF cards up to 64GB for media playback.
- **Video Playback:** Supports 1080P and 2K video formats.
- **Steering Wheel Control:** Operate the unit easily using your vehicle's steering wheel controls.
- **GPS Navigation:** Download and use various navigation apps from the app store.

スクリーンミラーリング

スマホの画面をモニターに映せます



Bluetooth 5.0対応

ハンズフリー通話 | オーディオ
ストリーミング | 音声制御



ステアリングコントロール

目を逸らさずにステアリング
ボタンで簡単操作



GPSナビゲーション

ストアからナビアプリを
ダウンロードして使用可



Figure 8: Overview of screen mirroring, Bluetooth 5.0, steering wheel control, and GPS navigation features.

5. MAINTENANCE

To ensure the longevity and optimal performance of your XTRONS TIX125L car navigation system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents that may damage the surface.
- **Software Updates:** Periodically check for and install software updates to ensure system stability and access to new features. Updates can typically be found on the official XTRONS website or through the unit's system settings.
- **Temperature Control:** Avoid exposing the unit to extreme temperatures. Prolonged exposure to direct sunlight or very cold conditions can affect performance and lifespan.
- **Connection Checks:** Occasionally check all wired connections (power, speakers, antennas) to ensure they are secure and free from corrosion.

6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your XTRONS TIX125L unit.

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Power supply issue.	Check all power connections (Yellow, Black, Red wires). Verify vehicle's fuse and the unit's fuse. Ensure sufficient power supply.
No sound.	Speaker wires disconnected; Volume too low; Mute function active.	Check speaker wiring. Increase volume. Disable mute.
GPS signal lost or inaccurate.	GPS antenna not properly connected or obstructed; Poor satellite reception.	Ensure GPS antenna is securely connected and placed in an unobstructed location (e.g., dashboard). Move to an open area for better reception.
Cannot connect to Wi-Fi/4G.	Incorrect password; Weak signal; SIM card not inserted correctly or unsupported.	Verify Wi-Fi password. Check Wi-Fi/4G signal strength. Ensure SIM card is correctly inserted and compatible with supported frequency bands (FDD Band1, Band3, Band8, Band19, Band21, Band28; TDD Band41).
Screen unresponsive or frozen.	Software glitch; System overload.	Perform a soft reset by pressing the RST button (usually a small pinhole). If the issue persists, disconnect power for a few minutes and reconnect.

For more complex issues, please refer to the detailed PDF user manual available for download or contact XTRONS customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	TIX125L
Operating System	Android 12
Processor	8-core
RAM	8GB
ROM	128GB
Screen Size	10.1 inches
Display Type	QLED
Resolution	1280 x 720P
Connectivity	Wi-Fi, Bluetooth 5.0, 4G (SIM card slot)
USB Ports	2

Feature	Detail
Supported Memory Card	MicroSD slot (1)
Map Type	Online navigation apps (e.g., Google Maps), separate Zenrin map card
Product Dimensions	17.8 x 12 x 10 cm (Main Unit); Display: 259(W) x 158(H) mm
Weight	3.08 kg
Operating Voltage	DC 12V (10.8V - 16V operable)

8. WARRANTY AND SUPPORT

XTRONS products come with a 1-year warranty. If you encounter any issues or have questions regarding your product, please contact XTRONS customer support via email. A PDF version of the Japanese user manual is available for download from the official XTRONS community website: <https://xtrons.com/community/index.php/user-manuals-japanese/>. For external monitor output, a separately sold USB to RCA adapter may be required. Please search for B09B25K89Q if you wish to purchase it together.

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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

