

XTRONS TIMH128L

XTRONS TIMH128L 2DIN Car Navigation System User Manual

Model: TIMH128L | Brand: XTRONS

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XTRONS TIMH128L 2DIN Car Navigation System. Please read this manual thoroughly before using the product to ensure proper function and safety.

2. SAFETY INFORMATION

Always prioritize safety when operating this device in a vehicle. Distracted driving can lead to accidents. Ensure the unit is securely installed to prevent it from becoming a projectile during sudden stops or collisions. Do not attempt to perform complex operations or view videos that require significant attention while driving. Always adhere to local traffic laws and regulations.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Navigation Unit (Main Body)
- ISO Power Cable
- RCA Cable
- USB Cable
- GPS Antenna
- 4G Antenna
- Camera Cable
- CANbus Cable
- Mounting Brackets

- Mounting Screws
- Installation Precautions Document
- Instruction Manual (English, Japanese version available as PDF)



Image: Included accessories for the XTRONS TIMH128L.

4. SPECIFICATIONS

Feature	Specification
Model Name	TIMH128L
Operating System	Android 15
RAM	8GB
Storage (ROM)	128GB
Screen Size	10.1 inches
Display Type	QLED IPS Touchscreen
Resolution	1280x800
Connectivity	Dual Bluetooth (5.0 & 5.2), Wi-Fi, 4G (Micro SIM card slot)
Car Integration	Wireless CarPlay, Wireless/Wired Android Auto
Audio Processor	DSP (Digital Sound Processor)
Mounting Type	2DIN
Weight	2.9 kg

5. SETUP AND INSTALLATION

5.1 Pre-Installation Check

This unit is designed for standard double DIN (2DIN) slots, measuring 100mm (height) x 179mm (width) x 117mm (depth). Please confirm your vehicle's dashboard opening dimensions before proceeding with installation. A separate vehicle-

specific harness may be required, as the included ISO power cable is standard.



Image: Dimensions and compatibility check for 2DIN installation.

5.2 Monitor Installation (4 Steps)

Important: Do not connect power to the main unit while installing the monitor. Ensure the red ACC wire is not energized during installation.

1. Connect the cable from the main unit to the monitor.
2. Align the back of the monitor with the bracket on the main unit.
3. While pulling the two clips on the back of the monitor, slide it onto the main unit's bracket.
4. Release the clips at an appropriate position to complete the installation.

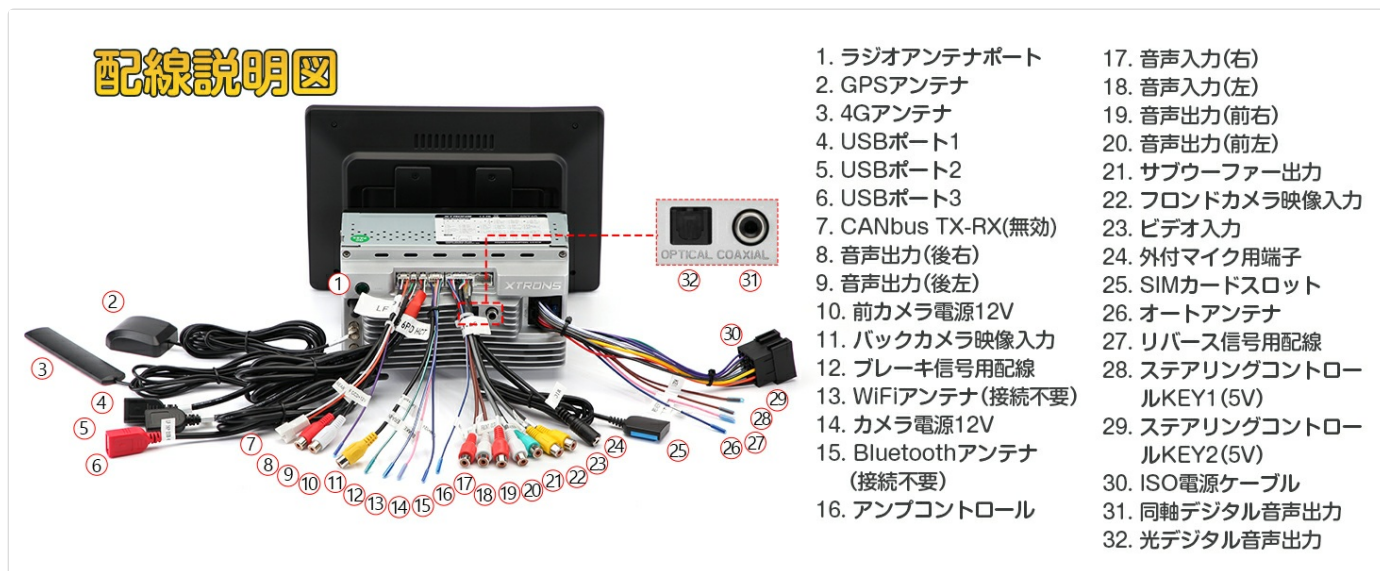


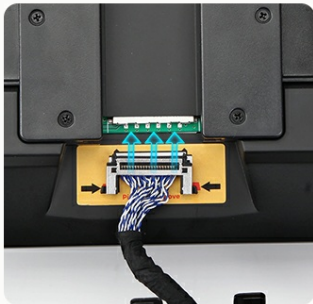
Image: Step-by-step monitor installation guide.

5.3 Wiring Diagram

Refer to the wiring diagram for correct connections of power, audio, video, and other accessories. Ensure all connections are secure to prevent malfunctions.

取付かんたん 4ステップでモニターを取り付けます

ご注意：モニターのお取付けは本体に電源を入れることは禁じます。赤いACC配線が通電されない状態でお取付けください。



1 本体にあるケーブルをモニターに接続



2 モニターの背面を本体のブラケットに合わせる



3 モニター裏2つのクリップを両側に引っ張りながら、本体のブラケットの上から通う



4 適当な位置でクリップを放すと、取付完了

Image: Comprehensive wiring diagram.

6. OPERATING INSTRUCTIONS

6.1 System Overview

The XTRONS TIMH128L runs on Android 15, powered by a high-performance 8-core chip with 8GB RAM and 128GB ROM, ensuring fast app launches and smooth video playback.

付属品



ISOケーブル



RCAケーブル



USBケーブル



GPSアンテナ



4Gアンテナ



カメラケーブル



CANbusケーブル



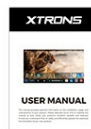
取付ステー



取付ネジ



取付注意書き



取扱説明書(英語
日本語版はPDFのみ)

Image: Android 15 interface with system specifications.

6.2 Display and Controls

The unit features a 10.1-inch QLED IPS display with 1280x800 resolution, offering vivid and clear visuals. The floating display structure allows for adjustable viewing angles (up to 30 degrees rotation front/rear/left/right, and 60mm vertical adjustment). The refined design includes a convenient volume adjustment knob and customizable colorful button lights.

洗練された新テーマで、上質な一体感



Image: QLED IPS display features.

いつでもオンライン！2バンドWi-Fi&4G通信対応



Image: Floating display structure and adjustment capabilities.

同梱可能な機能拡張オプション品

バックカメラ



CAM005Y/CAM009S/ACCAM716S/CAM1080/
ACCAM10802/ACCAMAI01

OBD診断機



OBD02/OBD04

DVRカメラ



DVR027S/DVR028S/
ACDVR2K01

TPMS



TPMS07/TPMS08

外付けマイク



MIC001/MIC003

Image: Volume knob and customizable button lights.

6.3 Smartphone Integration (CarPlay & Android Auto)

The unit supports both wireless Apple CarPlay and wireless/wired Android Auto. Connect your iPhone or Android smartphone to display apps and functions on the 10.1-inch screen. This feature does not support video streaming apps.



Image: Wireless CarPlay and Android Auto functionality.

6.4 Connectivity (Bluetooth, 4G, Wi-Fi)

Equipped with dual Bluetooth systems (Qualcomm Bluetooth 5.0 for high-quality hands-free calls and music, and Unisoc Bluetooth 5.2 for external devices like OBD). A built-in 4G communication module allows internet access via a Micro SIM card (sold separately). Wi-Fi tethering is also supported, enabling easy connection to the internet for Google Maps, YouTube, and other apps from the Play Store.



Image: Dual Bluetooth connectivity.

オーディオ操作を、この一画面で



Image: 2-band Wi-Fi and 4G communication support.

6.5 Audio Features (DSP)

Experience high-quality drive sound with the professional-grade DSP (Digital Sound Processor), featuring AKM 7604 digital sound processor, 36-band equalizer, and ST TDA7851 amplifier IC with a maximum output of 4x48W.



Image: Professional DSP for superior audio quality.

6.6 Navigation and Camera Support

The unit supports navigation apps like Google Maps. It also features front and rear camera inputs for enhanced safety and parking assistance. A high-sensitivity gyro sensor provides inclinometer information display (not shown in wallpaper mode).



Image: Navigation and camera support features.



Image: High-sensitivity gyro sensor and inclinometer display.

6.7 Steering Wheel Control

The unit is compatible with steering wheel remote controls, allowing you to operate key functions without taking your hands off the wheel. This feature works with analog steering wheel controls; compatibility may vary with some vehicles.

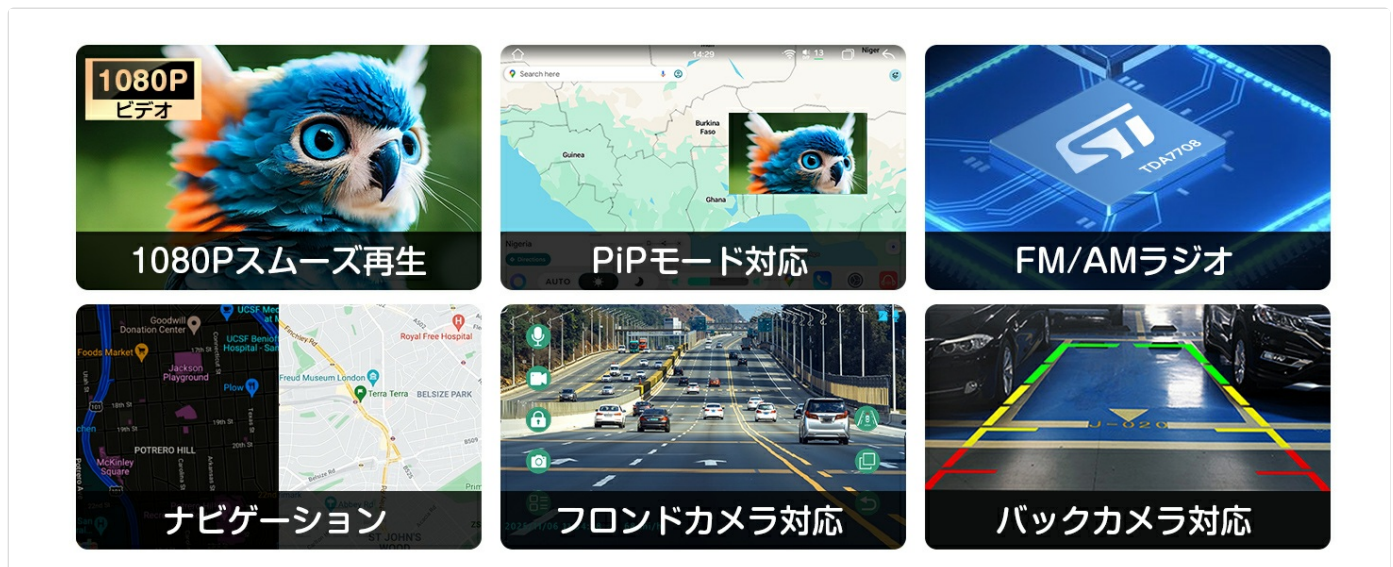


Image: Steering wheel control compatibility.

7. MAINTENANCE

To ensure the longevity and optimal performance of your XTRONS TIMH128L, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Periodically check for system software updates to ensure you have the latest features and security patches. Updates can typically be found in the system settings menu.
- **Temperature:** Avoid exposing the unit to extreme temperatures. Prolonged exposure to direct sunlight or very cold conditions can affect performance and lifespan.
- **Connections:** Periodically check all wiring connections to ensure they are secure and free from corrosion.

8. TROUBLESHOOTING

If you encounter issues with your XTRONS TIMH128L, refer to the following common problems and solutions:

- **Unit does not power on:** Check all power connections, including the ISO power cable and ACC wire. Ensure the vehicle's ignition is on.
- **No sound:** Verify speaker connections and check the volume level. Ensure the DSP settings are correctly configured. If using Bluetooth audio, confirm the device is properly paired and connected.
- **Radio reception is poor or noisy:** Check the radio antenna connection. In some cases, external interference or a weak signal area can cause poor reception.
- **Camera image not displayed:** Ensure the camera is correctly connected to the designated video input (e.g., "Rear Camera Video Input" or "Front Camera Video Input"). Check the camera's power supply. Verify that the correct camera input is selected on the unit.
- **CarPlay/Android Auto not connecting:** Ensure Bluetooth and Wi-Fi are enabled on both the unit and your smartphone. For wired Android Auto, ensure the USB cable is properly connected and functional.
- **Touchscreen unresponsive:** Try restarting the unit. If the issue persists, a factory reset may be necessary (note: this will erase all user data).
- **Slow performance:** Close unnecessary background applications. Clear cache from apps if needed. Ensure sufficient free storage space.

If the problem persists after attempting these solutions, please contact XTRONS customer support.

9. WARRANTY AND SUPPORT

Your XTRONS TIMH128L Car Navigation System comes with a **1-year warranty** from the date of shipment. Please retain your proof of purchase for warranty claims.

An electronic version of the Japanese instruction manual is available in PDF format. For any questions or assistance, please contact XTRONS customer support via email. Our team is dedicated to providing excellent customer service and high-performance products.

For further information or to explore optional accessories, please visit the official XTRONS store or website.



Image: XTRONS TX122L (example of related product).



Image: XTRONS OBD02 Car Diagnostic Tool (optional accessory).



Image: XTRONS CAM005Y Rear View Camera (optional accessory).



Image: XTRONS DVR028S Dash Camera (optional accessory).

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.

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Details

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