XTRONS TIXA745L

XTRONS TIXA745L Car Multimedia Player User Manual

Model: TIXA745L

[Introduction](#) [Safety Information](#) [Package Contents](#) [Product Overview](#) [Setup & Installation](#) [Operating Instructions](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XTRONS TIXA745L Car Multimedia Player. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage. Keep this manual for future reference.

2. SAFETY INFORMATION

- **Driving Safety:** Always prioritize driving safety. Do not operate the system in a way that distracts you from driving.
- **Installation:** Professional installation is recommended. Incorrect installation can lead to damage to the device or vehicle.
- **Power Supply:** Ensure the unit is connected to a 12V DC power supply with a negative ground.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for extended periods.
- **Moisture:** Keep the unit away from water and excessive moisture.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.
- **Ventilation:** Ensure adequate ventilation around the unit to prevent overheating.

3. PACKAGE CONTENTS

Carefully unpack the box and check that all items are present and in good condition. If any items are missing or damaged, contact your dealer immediately.

- XTRONS TIXA745L Car Multimedia Player
- Wiring Harness
- GPS Antenna
- 4G Antenna
- USB Cables
- RCA Cables
- Mounting Brackets
- Screws
- External Microphone
- User Manual

Image: All included accessories for the XTRONS TIXA745L car multimedia player.

4. PRODUCT OVERVIEW

The XTRONS TIXA745L is a 2-DIN universal car multimedia player featuring a 7-inch HD IPS screen, powered by Android 14. It includes an 8-core CPU, 6GB RAM, and 128GB ROM, offering advanced navigation, entertainment, and connectivity options for your vehicle.

Key Features:

- 7-inch HD IPS Touchscreen Display
- Android 14 Operating System
- Octa-Core Processor (Cortex A75 x 2, Cortex A55 x 6)
- 6GB DDR4 RAM, 128GB SSD ROM

- Built-in GPS, BDS, GLONASS Navigation
- Dual Wi-Fi (2.4G/5G) and 4G LTE Connectivity
- Bluetooth 5.1 for Hands-Free Calling and Audio Streaming
- Integrated Apple CarPlay and Android Auto
- Built-in DSP (Digital Sound Processor)
- DAB/DAB+ Tuner Support

Image: Main display interface showing navigation and music.

5. SETUP AND INSTALLATION

Installation of this unit requires technical knowledge. It is highly recommended to have it installed by a qualified professional to avoid damage to the unit or your vehicle.

5.1 Pre-Installation Check

- Ensure the vehicle's ignition is off and the negative terminal of the battery is disconnected.
- Verify the dimensions of the unit fit your car's dashboard opening.

Image: Product dimensions for installation reference.

5.2 Wiring Connections

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

- **Power Wires:** Connect the yellow wire to constant 12V, red wire to accessory 12V, and black wire to ground.
- **Speaker Wires:** Connect to your vehicle's speaker system, ensuring correct polarity.
- **Antennas:** Connect the GPS antenna and 4G antenna to their respective ports. Position them for optimal signal reception.
- **USB/RCA:** Connect any external USB devices or RCA inputs/outputs as needed.

5.3 Mounting the Unit

- Slide the unit into the dashboard opening.
- Secure the unit using the provided mounting brackets and screws.
- Reconnect the vehicle's battery.
- Turn on the ignition and test the unit's functionality.

6. OPERATING INSTRUCTIONS

6.1 Basic Operations

- **Power On/Off:** Press the power button on the front panel or use the vehicle's ignition.
- **Volume Control:** Adjust volume using the on-screen controls or steering wheel controls (if supported).
- **Touchscreen:** Navigate the interface by tapping, swiping, and pinching on the HD IPS display.

6.2 Android 14 OS Navigation

The unit runs on Android 14, providing a familiar smartphone-like experience. Access apps, settings, and features from the home screen or app drawer.

Image: Android OS application screen.

6.3 GPS Navigation

The unit supports GPS, BDS, and GLONASS for accurate positioning. Use pre-installed navigation apps or download your preferred ones from the Google Play Store. Ensure the GPS antenna has a clear view of the sky for optimal signal.

6.4 Radio (DAB/DAB+)

Access the radio application to tune into FM/AM stations. With DAB/DAB+ support, you can enjoy high-quality digital radio broadcasts where available. An optional DAB+ antenna may be required for full functionality.

6.5 Bluetooth 5.1

- **Pairing:** Go to Bluetooth settings on the unit and your mobile device. Search for and select the unit's Bluetooth name to pair.
- **Hands-Free Calling:** Make and receive calls directly from the unit's screen.
- **Audio Streaming:** Play music from your paired phone through the car's speakers.

6.6 Wi-Fi and 4G Connectivity

- **Wi-Fi:** Connect to available Wi-Fi networks (2.4G/5G) for internet access, app downloads, and online services.

- **4G LTE:** Insert a compatible SIM card into the integrated 4G slot for mobile data connectivity. Ensure the 4G antenna is connected.

6.7 Apple CarPlay / Android Auto

Connect your iPhone or Android smartphone via USB or wirelessly to access Apple CarPlay or Android Auto. This allows for seamless integration of your phone's navigation, music, messages, and other apps onto the unit's display.

Image: Apple CarPlay interface.

Image: Android Auto interface.

6.8 USB/SD Card Media Playback

Connect USB drives (up to 128GB) or SD cards (up to 64GB) to play audio and video files. Use the built-in media player app to browse and play your content.

6.9 DSP Audio Settings

Utilize the Digital Sound Processor (DSP) to customize your audio experience. Adjust equalizer settings, balance, fader, and other sound effects to optimize sound quality.

7. MAINTENANCE

- **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 cleaner designed for electronics. Do not spray liquid directly onto the screen.

- **General Cleaning:** Wipe the unit's body with a dry, soft cloth. Avoid using harsh chemicals or abrasive materials.

- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to new features. Updates can usually be found on the XTRONS official website or through the unit's system settings.

8. TROUBLESHOOTING

If you encounter issues with your XTRONS TIXA745L, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring, blown fuse, vehicle battery issue.	Check power connections (yellow, red, black wires). Inspect vehicle fuses. Ensure battery is charged.
No sound.	Volume too low, speaker wires disconnected, mute function active.	Increase volume. Check speaker wiring. Disable mute. Check audio settings.
GPS signal lost or inaccurate.	GPS antenna not properly connected or obstructed.	Ensure GPS antenna is securely connected and placed in a location with a clear view of the sky.
Bluetooth not connecting.	Bluetooth not enabled, device not in pairing mode, interference.	Enable Bluetooth on both devices. Put phone in pairing mode. Try pairing again. Move closer to the unit.
Touchscreen unresponsive.	System freeze, temporary software glitch.	Perform a soft reset (refer to manual for specific reset button location, often a small pinhole). If persistent, disconnect battery for a few minutes.
Apple CarPlay/Android Auto not starting.	Incorrect USB cable, phone not compatible, app not installed/updated.	Use a high-quality USB data cable. Ensure your phone's OS and apps are updated. Check phone settings for CarPlay/Android Auto permissions.

If the problem persists after trying these solutions, please contact XTRONS customer support or your dealer for further assistance.

9. SPECIFICATIONS

Feature	Detail
Model	TIXA745L
Operating System	Android 14
Processor	Octa-Core (Cortex A75 x 2, Cortex A55 x 6)
RAM	6GB DDR4
ROM	128GB SSD (Expandable via USB/SD)
Display	7-inch HD IPS Touchscreen
Connectivity	Wi-Fi (2.4G/5G), Bluetooth 5.1, 4G LTE, USB
Navigation	GPS, BDS, GLONASS
Tuner Technology	DAB / DAB+ / T-DMB
Special Features	Android Auto, Apple CarPlay, DSP
Control Method	Touch
Power Supply	12V DC (Negative Ground)

Feature	Detail
Dimensions (W x H x D)	178mm x 100mm x 149mm (approx.)

10. WARRANTY AND SUPPORT

XTRONS products are designed and manufactured to high-quality standards. For warranty information, please refer to the warranty card included with your product or visit the official XTRONS website. For technical support, product inquiries, or service, please contact your authorized XTRONS dealer or XTRONS customer service directly.

Contact Information:

- Refer to your purchase documentation for specific dealer contact details.
- Visit the official XTRONS website for global support information.