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› XTRONS 4G LTE USB Dongle Wireless Wi-Fi Modem Stick User Manual

XTRONS 4G LTE USB Dongle

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Model: 4G LTE USB Dongle

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your XTRONS 4G LTE USB Dongle. This device functions as both a 4G USB Modem and a portable Wi-Fi Router, designed to provide high-speed internet access for various devices, including XTRONS Android Car Stereos, laptops, UMPCs, and MID devices.

Important Note: This dongle supports USA Mini-SIM cards ONLY. A SIM card is not included and must be purchased separately.

SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or modify the device. This will void the warranty.
- Keep the device away from water and other liquids.
- Ensure proper ventilation when in use to prevent overheating.

WHAT'S IN THE BOX

- 1 x XTRONS 4G LTE USB Dongle



Image: The XTRONS 4G LTE USB Dongle, a white rectangular device with a USB-A connector, shown with its protective cap removed. The device has "LTE 4G" printed on it and an indicator light.

PRODUCT OVERVIEW

The XTRONS 4G LTE USB Dongle is a compact and versatile device designed for mobile internet connectivity. It features a standard USB-A connector for easy plug-and-play functionality with compatible devices.

4G LTE

USB Dongle Wireless Wi-Fi Modem Stick



Note: Support USA SIM card ONLY.



Image: A stylized image of the XTRONS 4G LTE USB Dongle with "4G LTE USB Dongle Wireless Wi-Fi Modem Stick" text, highlighting its primary functions.



Image: A close-up view of the XTRONS 4G LTE USB Dongle, showing the "LTE 4G" branding and the signal indicator light.



Image: The back of the XTRONS 4G LTE USB Dongle, displaying default Wi-Fi SSID, Wi-Fi Key, Router IP, and Login Password information, along with DL/UL speeds.

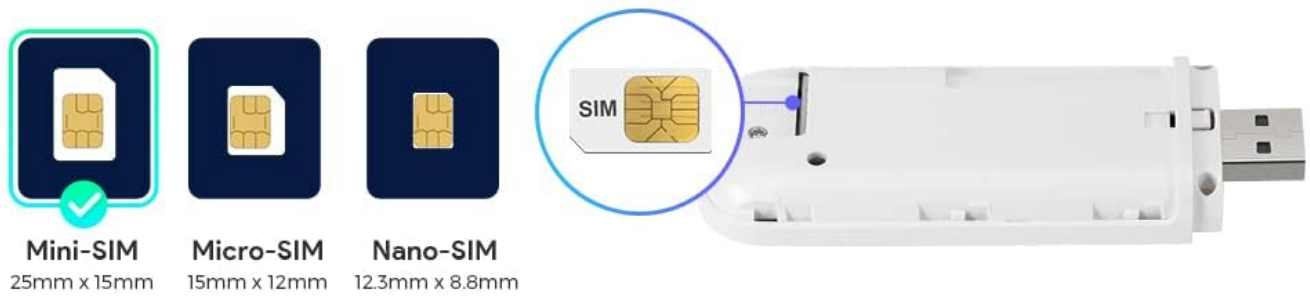
SETUP

1. Inserting the SIM Card

The XTRONS 4G LTE USB Dongle requires a Mini-SIM card (25mm x 15mm) for 4G connectivity. Ensure the SIM card is active and has a data plan.

1. Locate the SIM card slot on the side of the dongle.
2. Carefully insert the Mini-SIM card into the slot with the gold contacts facing down and the notched corner aligned correctly. Push until it clicks into place.
3. Ensure the SIM card is fully seated and does not protrude.

Specification:



Note: SIM card not include, you will need to purchase it separately.



WLAN: 802.11 b/g/n

SSID: 4GWiFixxxx

Connectivity: 3G/4G and Wi-Fi

Size: 95×34×11mm

Image: A diagram illustrating the correct size of a Mini-SIM card (25mm x 15mm) and how to insert it into the dongle's SIM card slot. It also shows Micro-SIM and Nano-SIM for comparison, emphasizing that only Mini-SIM is supported.



Image: A detailed view of the SIM card slot on the XTRONS 4G LTE USB Dongle, indicating where the SIM card should be inserted.

2. Connecting the Dongle

Once the SIM card is inserted, connect the dongle to a compatible USB port on your device.

- For XTRONS Android Car Stereos: Plug the dongle into an available USB port on your car stereo. The system should automatically detect the device and initiate the connection.
- For Laptops/UMPCs/MID Devices: Plug the dongle into an available USB port. The device is "Free Drive," meaning it should install necessary drivers automatically without manual setup.



Image: The XTRONS 4G LTE USB Dongle shown connected to an XTRONS car stereo, and wirelessly providing internet to a smartphone, laptop, tablet, portable gaming device, and desktop computer, illustrating its versatility.

OPERATING INSTRUCTIONS

As a 4G USB Modem

When connected to a compatible device, the dongle acts as a 4G modem, providing direct internet access to that device. The indicator light on the dongle will show its connection status (e.g., solid blue for connected, blinking for activity).

- **High Speed Data Rate:** Enjoy downlink speeds of up to 100Mbps and uplink speeds of up to 50Mbps.
- **Automatic Connection:** After inserting the SIM card and connecting the dongle, it should automatically establish a 4G connection.

Transfer Rate

Download: **100Mbps**

Uplink: **50Mbps**

Features:

- Not only a 4G USB Modem, but also a USB Wi-Fi Router.
- Wireless access is available on 3G, 4G network and Wi-Fi networks.
- High speed internet access, both in the office and at home, it can also be used via notebook, laptop, UMPC and MID devices.
- After connecting the dongle all passengers can enjoy the internet anytime, anywhere.
- Free drive-inserting a SIM card acts as a wireless router with simple operation-no need to set up.

Image: A graphic illustrating the high-speed data rates (100Mbps downlink, 50Mbps uplink) and key features of the XTRONS 4G LTE USB Dongle, including its dual function as a modem and Wi-Fi router, and its "Free Drive" capability.

As a USB Wi-Fi Router

The dongle also functions as a portable Wi-Fi hotspot, allowing multiple devices to connect wirelessly to the internet via its 4G connection.

- **Wi-Fi Network Name (SSID):** The default SSID is typically "4GWifiXXXX" (where XXXX are the last four digits of the dongle's MAC address or a unique identifier).
- **Wi-Fi Password (WIFIKEY):** The default password is "12345678". This information is usually printed on the back of the dongle.
- **Router IP:** The default IP address for accessing the dongle's web interface (if available) is "192.168.43.1".
- **Login Password:** The default login password for the web interface is "admin".
- **Connecting Devices:** On your Wi-Fi enabled device (smartphone, tablet, laptop), search for available Wi-Fi networks, select the dongle's SSID, and enter the WIFIKEY to connect.

After connecting the dongle, all passengers in a vehicle or users in a small area can enjoy internet access anytime, anywhere.

TROUBLESHOOTING

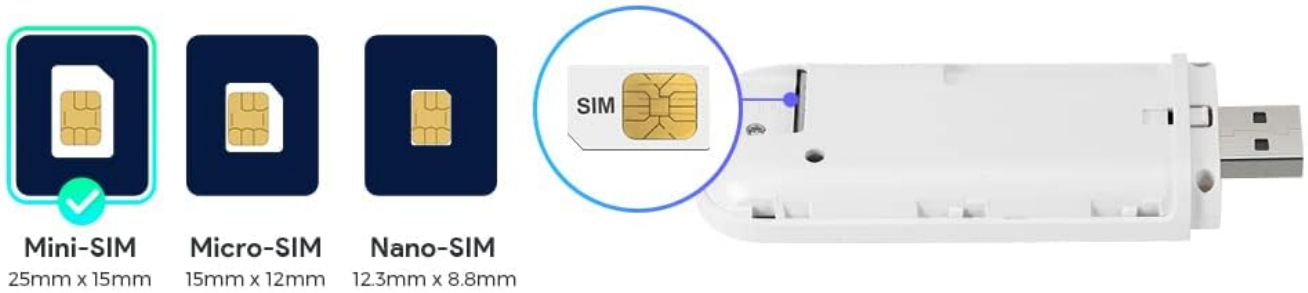
Problem	Possible Cause / Solution
No internet connection / "No SIM card detected"	Ensure the SIM card is correctly inserted and fully seated. Verify that the SIM card is a Mini-SIM (25mm x 15mm) and not a Micro or Nano SIM. Check if the SIM card is active and has a valid data plan. Restart the host device (car stereo, laptop) with the dongle connected.
Frequent disconnections / Unreliable signal	Check for strong 4G network coverage in your area. Ensure the dongle is not obstructed or placed in an area with poor signal reception. Try plugging the dongle into a different USB port. If using as a Wi-Fi router, ensure you are within the Wi-Fi range.
Cannot connect to Wi-Fi network	Verify you are entering the correct Wi-Fi password (WIFIKEY). The default is "12345678". Ensure the dongle is powered on and the indicator light is active. Try forgetting the network on your device and reconnecting.
Dongle not recognized by device	Ensure the USB port is functional. Try another USB port. Restart the host device. While the device is "Free Drive," some systems may require a manual driver update if issues persist. Check your device's operating system for driver management.

SPECIFICATIONS

Feature	Detail
Brand	XTRONS
Model	4G LTE USB Dongle
Connectivity Technology	USB
Network Compatibility	3G, 4G LTE, Wi-Fi
Downlink Speed	Up to 100Mbps
Uplink Speed	Up to 50Mbps
SIM Card Type Supported	Mini-SIM (25mm x 15mm) - USA SIM cards ONLY
Compatible Devices	XTRONS Android Car Stereos, Laptops, UMPC, MID devices
Dimensions (L x W x H)	95mm x 34mm x 11mm (approx. 3.74 x 1.34 x 0.43 inches)
Item Weight	1.76 ounces (approx. 50g)
Default Wi-Fi SSID	4GWifiXXXX

Feature	Detail
Default Wi-Fi Key	12345678
Default Router IP	192.168.43.1
Default Login Password	admin

Specification:



Note: SIM card not include, you will need to purchase it separately.



WLAN: 802.1 b/g/n	SSID: 4GWiFixxxx
Connectivity: 3G/4G and Wi-Fi	Size: 95×34×11mm

Image: A detailed diagram showing the physical dimensions (95mm length, 34mm width, 11mm height) of the XTRONS 4G LTE USB Dongle, along with key specifications like WLAN standard, SSID format, and size.

MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth. Do not use liquid cleaners.
- Store the dongle in a cool, dry place when not in use.
- Protect the USB connector from dust and damage by keeping the cap on when not connected.

WARRANTY AND SUPPORT

XTRONS products are designed for reliability and performance. For warranty information and technical support, please refer to the official XTRONS website or contact their customer service directly. Please have your product model and purchase details ready when seeking support.

For further assistance, visit the [XTRONS Store on Amazon](#).

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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