

XTRONS 4GDONG001

XTRONS 4GDONG001 4G LTE USB Dongle User Manual

Model: 4GDONG001

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XTRONS 4GDONG001 4G LTE USB Dongle. This device is designed to provide wireless internet access to compatible XTRONS Android units and other devices.

Please read this manual thoroughly before using the product to ensure proper functionality and to avoid any potential issues.

2. PRODUCT OVERVIEW

2.1 Key Features

- **High-Speed Data:** Supports downlink speeds of up to 100Mbps and uplink speeds of up to 50Mbps.
- **Plug-and-Play:** Features a free-drive design, allowing it to function as a wireless router simply by inserting a SIM card, without complex setup.
- **Dual Functionality:** Operates as both a 4G USB Modem and a USB Wi-Fi Router.
- **Broad Compatibility:** Provides wireless access on 3G/4G networks and Wi-Fi networks, suitable for XTRONS Android units, notebooks, laptops, UMPC, and MID devices.
- **Portable Design:** Compact and lightweight for convenient use on the go.

2.2 Package Contents

- XTRONS 4GDONG001 4G LTE USB Dongle
- *Note: SIM card and TF card are not included and must be purchased separately.*



Figure 1: The XTRONS 4GDONG001 4G LTE USB Dongle with its protective cap removed, revealing the USB connector.

3. SETUP INSTRUCTIONS

3.1 Inserting the SIM Card

1. Locate the SIM card slot on the side of the 4GDONG001 device.
2. Carefully insert a standard-sized 4G LTE SIM card into the slot until it clicks into place. Ensure the SIM card is oriented correctly as indicated on the device.
3. *Note: The device does not include a SIM card. You must provide your own activated 4G LTE SIM card from a compatible network provider.*

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.
- Convenience and portable – the 4GDONG001 is simple to use and sports a sleek and stylish appearance.
- High speed internet access, both in the office and at home, it can also be used via notebook, laptop, UMPC and MID devices.



- Connection the dongle gives access to Wi-Fi internet so all passengers can enjoy the internet anytime, anywhere.
- Users gain access to an ultra high speed internet connection with amazingly low power dissipation
- Free drive – inserting a SIM card acts as a wireless router with simple operation –no need to set up.

Transfer rate:

Downlink: 100Mbps, Uplink: 50Mbps





Specification:



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

WLAN: 802.11b/g/n

Connectivity: 3G/4G and Wi-Fi

SSID: 4G-UFI-XX

Size: 95*34*11mm

Figure 2: Illustration showing the correct method for inserting a SIM card into the XTRONS 4GDONG001 dongle.

3.2 Connecting to an XTRONS Android Unit

1. With the SIM card inserted, remove the protective cap from the USB dongle.
2. Plug the XTRONS 4GDONG001 into an available USB port on your compatible XTRONS Android unit.
3. The Android unit should automatically detect the dongle and initiate the connection process. No manual driver installation is typically required due to its free-drive design.
4. Once connected, the dongle will establish a 4G LTE connection and broadcast a Wi-Fi signal.

4G LTE USB Dongle Wireless Wi-Fi Modem Stick

4GDONG001 is compatible with all XTRONS android units.



Figure 3: The XTRONS 4GDONG001 dongle connected to an XTRONS Android head unit, demonstrating its compatibility with various devices.

4. OPERATING INSTRUCTIONS

4.1 Wi-Fi Hotspot Functionality

- After successful connection to a power source (e.g., USB port on an Android unit), the 4GDONG001 will create a Wi-Fi hotspot.
- The default SSID (Wi-Fi network name) is typically "4G-UFI-XX" (where XX are unique characters). The default password may be printed on the device or its packaging.
- You can connect other Wi-Fi enabled devices (smartphones, tablets, laptops) to this hotspot to share the 4G LTE internet connection.

4.2 Internet Access

- Ensure your SIM card has an active data plan.
- The XTRONS Android unit or other connected devices will automatically use the internet connection provided by the dongle.
- Monitor your data usage to avoid exceeding your plan limits.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the dongle. Avoid using liquid cleaners or solvents.
- **Storage:** When not in use, store the dongle in a cool, dry place, away from direct sunlight and extreme temperatures. Keep the protective cap on the USB connector.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts.
- **SIM Card:** Ensure the SIM card is properly seated. Remove it carefully if replacement is needed.

6. TROUBLESHOOTING

6.1 No Internet Connection

- **Check SIM Card:** Ensure the SIM card is correctly inserted and has an active data plan.
- **Network Coverage:** Verify that you are in an area with 4G LTE network coverage.
- **Device Compatibility:** Confirm that your XTRONS Android unit is compatible with the 4GDONG001.
- **Restart:** Unplug the dongle, wait a few seconds, and plug it back into the USB port.
- **Carrier Compatibility (Important for US users):** Please note that some users have reported compatibility issues with certain US carriers. Ensure your chosen carrier's network frequencies are supported by this device. Contact your carrier for details.

6.2 Wi-Fi Hotspot Not Visible

- **Power:** Ensure the dongle is properly powered via the USB port.
- **Initialization:** Allow a few moments for the dongle to initialize and broadcast its Wi-Fi signal after being plugged in.
- **Interference:** Move away from potential sources of wireless interference.

7. SPECIFICATIONS

Model Name	4GDONG001
Brand	XTRONS
Connectivity Technology	USB

Wireless Communication Standard	802.11g, 802.11n
Operating System Compatibility	Android
Data Transfer Rate (Downlink)	100 Megabits Per Second
Data Transfer Rate (Uplink)	50 Megabits Per Second
Item Weight	1.41 ounces
Package Dimensions	3.39 x 1.42 x 0.55 inches
Manufacturer	XTRONS

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official XTRONS website. You may also contact XTRONS customer service directly for assistance with product inquiries, troubleshooting, or warranty claims.

XTRONS Official Website: www.xtrons.com

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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

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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

