

## amazon basics AB22A075001

# AmazonBasics 4G LTE Wireless Dongle User Manual

Model: AB22A075001

## 1. PRODUCT OVERVIEW

The AmazonBasics 4G LTE Wireless Dongle is a portable device designed to provide high-speed internet access. It supports all major SIM networks and can create a Wi-Fi hotspot for up to 10 devices. Featuring a 2100mAh rechargeable battery, it offers extended usage and standby time, making it suitable for various environments including home, business, and travel.

### Key Features:

- **All SIM Network Support:** Compatible with Jio, Airtel, VI, Vodafone & Idea, BSNL, etc.
- **High-Speed Connectivity:** Up to 150Mbps download and 50Mbps upload speeds.
- **Wi-Fi Hotspot:** Supports connection for up to 10 WLAN devices simultaneously.
- **Long-Lasting Battery:** 2100mAh rechargeable battery provides up to 6 hours of continuous use and 3 days of standby.
- **Integrated Chipset:** Powered by Qualcomm MSM8916 chipset for efficient performance.
- **Portable Design:** Lightweight and compact for easy transport.

### Package Contents:

- 1 x AmazonBasics 4G LTE Wireless Dongle
- 1 x Rechargeable Li-ion Battery (2100 mAh)
- 1 x Micro USB Cable (10 inches)
- 1 x User Manual
- 1 x SIM Adapter (Note: SIM Card Not Included)



Figure 1: Front and back view of the AmazonBasics 4G LTE Wireless Dongle.

## 2. SETUP INSTRUCTIONS

### 2.1 Installing the SIM Card and Battery

1. Remove the back cover of the dongle by gently prying it open from the notch.
2. Locate the SIM card slot. Insert your Micro SIM card into the slot with the gold contacts facing down and the cut corner aligned as shown in the diagram. Ensure it clicks into place.
3. Remove the yellow protective film from the battery terminals before installation.
4. Insert the 2100mAh rechargeable battery into the battery compartment, ensuring the contacts align correctly with the dongle's terminals.
5. Replace the back cover, pressing firmly until it snaps securely into place.

# All SIM Support

This dongle can work with any of your favourite 4G SIM cards.

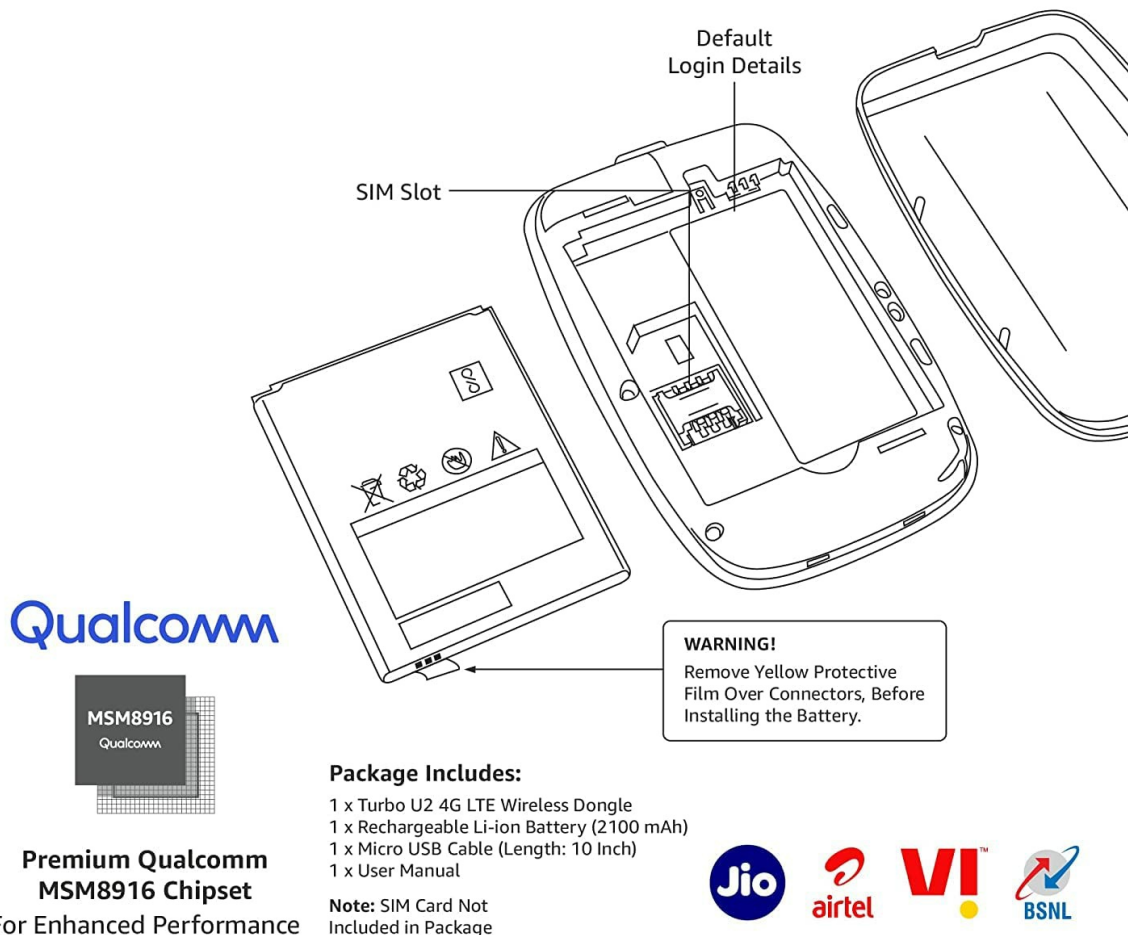


Figure 2: SIM card and battery installation diagram. Note the warning to remove the yellow film from the battery.

## 2.2 Initial Power On and Charging

- Press and hold the power button on the dongle for a few seconds until the LED indicators light up.
- For first-time use or if the battery is low, connect the dongle to a power source using the provided Micro USB cable and a compatible USB wall charger or computer USB port. The battery indicator LED will show charging status.

## 3. OPERATING INSTRUCTIONS

### 3.1 LED Indicators

The dongle features LED indicators to display its status:

- **Signal Indicator:** Shows the strength of the 4G LTE network signal.
- **Wi-Fi Indicator:** Indicates Wi-Fi hotspot activity.
- **Battery Indicator:** Displays battery level and charging status.

## 4G FAST SPEED



### Note

Before you getting new SIM card, Please check for the network which is stronger at your place. If the network is not stronger the device may not give good speed.

Figure 3: Dongle with LED indicators and network speed details.

### 3.2 Connecting to the Wi-Fi Hotspot

1. Ensure the dongle is powered on and has a working SIM card with an active data plan.
2. On your Wi-Fi enabled device (laptop, smartphone, tablet), search for available Wi-Fi networks.
3. Locate the network name (SSID) for your dongle. The default SSID and Wi-Fi Key (password) are typically found on a sticker inside the battery compartment or on the device packaging. For example, SSID: **4GWIFI\_L\_00013**, Wi-Fi Key: **12345678**.
4. Select the dongle's SSID and enter the Wi-Fi Key when prompted.
5. Once connected, your device will have internet access through the dongle's 4G LTE connection.



Figure 4: Internal label displaying default Wi-Fi SSID and Key.

### 3.3 Charging the Device

To charge the dongle, connect the provided Micro USB cable to the dongle's charging port and the other end to a USB power adapter or a computer's USB port. The battery indicator LED will illuminate to show charging in progress. A full charge provides approximately 6 hours of continuous operation.

## POWERFUL BATTERY



2100 mAh  
Rechargeable  
Battery



3 Days  
Standby  
Backup



6 Hours  
Running  
Time

Figure 5: Dongle showing charging port and battery life information.

## 4. MAINTENANCE

### 4.1 Battery Care

- Avoid exposing the battery to extreme temperatures (hot or cold) as this can reduce its lifespan.
- Do not puncture, disassemble, or short-circuit the battery.
- If the device will not be used for an extended period, charge the battery to about 50% and store it in a cool, dry place.

### 4.2 Cleaning

- Use a soft, dry cloth to clean the exterior of the dongle.
- Do not use liquid cleaners, aerosols, or solvents, as these may damage the device.

## 5. TROUBLESHOOTING

### Common Issues and Solutions:

- **No Network Signal:**

- Ensure the SIM card is correctly inserted and has an active data plan.
- Check the signal indicator LED. If no signal, move to an area with better network coverage.
- Verify that your SIM card is compatible with 4G LTE networks.

- **Slow Internet Speed:**

- Network speed depends on the strength of the 4G LTE signal at your location. If the network is not strong, the device may not provide good speed.
- Reduce the number of connected devices to the hotspot.
- Ensure there are no obstructions affecting the signal.

- **Device Not Turning On:**

- Check if the battery is properly installed and charged.
- Connect the dongle to a power source to see if it charges.
- Press and hold the power button for a longer duration (5-10 seconds).

- **Cannot Connect to Wi-Fi Hotspot:**

- Ensure the dongle's Wi-Fi indicator LED is active.
- Verify that you are entering the correct SSID and Wi-Fi Key.
- Restart both the dongle and your connecting device.

- **Device Reset:**

- If the device is unresponsive, locate the reset pinhole (often near the SIM slot, as seen in Figure 4). Use a thin object (like a paperclip) to press and hold the reset button for a few seconds to restore factory settings. Note that this will reset any custom Wi-Fi settings.

## 6. SPECIFICATIONS

<b>Model Number</b>	AB22A075001
<b>Brand</b>	AmazonBasics
<b>Connectivity Technology</b>	Wi-Fi, 4G LTE
<b>Data Transfer Rate</b>	Up to 150 Mbps (Download), Up to 50 Mbps (Upload)
<b>Battery Capacity</b>	2100 mAh Lithium-ion
<b>Battery Life</b>	Up to 6 hours (running), 3 days (standby)
<b>Supported SIM Type</b>	Micro SIM
<b>Supported WLAN Devices</b>	Up to 10
<b>Chipset</b>	Qualcomm MSM8916
<b>Operating System Compatibility</b>	Windows (for USB tethering/driver installation if applicable)
<b>Security Protocol</b>	WPS

<b>Color</b>	Black
<b>Item Weight</b>	90 Grams

## 7. WARRANTY AND SUPPORT

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### 7.1 Warranty Information

This AmazonBasics 4G LTE Wireless Dongle comes with a **1-year manufacturer warranty** from the date of purchase. Please retain your purchase receipt for warranty claims.

### 7.2 Manufacturer and Importer Information

**Manufacturer:** Shenzhen Strong Rising Electronics Co.,Ltd., Dongguan Branch, Room 301, Building 4, No.2 qingping Road, Qinghutou, Tangxia Town, Dongguan city, Guangdong Province.

**Importer:** IRIS TECH, G-1/G-2, Dharam complex, Phase-1, Opp.Sapna Bar, Anjur Mankoli Road, Bhiwandi-421302.

For support or warranty claims, please contact the relevant customer service channels provided by Amazon or the manufacturer/importer.

A digital version of this user manual is available for download: [User Manual \(PDF\)](#)