NETGEAR AC797-100NAS

NETGEAR AC797-100NAS Mobile WiFi Hotspot User Manual

Model: AC797-100NAS

Product Overview

The NETGEAR AC1200 Aircard AC797-100NAS Mobile Hotspot provides fast Mobile WiFi Internet speeds and long-lasting battery life, offering a reliable internet experience for various environments. This device is designed to be a versatile travel companion, supporting a wide range of domestic and international roaming bands from your service provider.

Key Features

- **Fast 4G LTE Broadband Speed:** The AC797-100NAS mobile hotspot router reliably delivers up to 400 Mbps download speed.
- **Connected & Protected Anywhere:** Create your own secure WLAN when traveling for business or on holiday, when outdoors, or to replace your home DSL coverage.
- **Stay Productive:** Connect multiple devices for your own WiFi internet access.
- **Works with Any Network:** Unlocked for 3G/4G LTE internet access around the world using your provider's SIM card (excluding Sprint legacy network in USA).
- **Long Battery Life:** A 2930 mAh rechargeable battery powers up to 11 hours of continuous use.

Package Contents

- AC1200 AirCard 797 Mobile Hotspot (AC797)
- Removable Lithium ion battery
- AC charger and USB cable
- Quick start guide



Image: The NETGEAR AC797-100NAS Mobile WiFi Hotspot, a compact black device with a central display showing network status, Wi-Fi name, and password.

Setup Guide

Follow these steps to set up your NETGEAR AC797-100NAS Mobile WiFi Hotspot for the first time:

1. **Insert SIM Card:** Carefully remove the back cover of the hotspot. Locate the SIM card slot and insert your activated 3G/4G LTE SIM card. Ensure the SIM card is correctly oriented as indicated by the diagram near the slot.
2. **Insert Battery:** Place the included Lithium-ion battery into the battery compartment, aligning the contacts. Replace the back cover securely.
3. **Charge Device:** Connect the AC charger and USB cable to the hotspot and a power outlet. Allow the device to charge fully before first use. The battery indicator on the display will show charging status.
4. **Power On:** Press and hold the power button located on the top edge of the device until the NETGEAR logo appears on the screen. The device will boot up and attempt to connect to the cellular network.
5. **Connect Devices:** Once the hotspot is powered on and connected to the network (indicated by the signal strength icon on the display), you can connect your Wi-Fi enabled devices. The Wi-Fi name (SSID) and password will be displayed on the hotspot's screen. Select the hotspot's Wi-Fi network on your device and enter the password to connect.



Image: An illustration highlighting the key features of the AC797-100NAS, including its 4G LTE capability, multi-device support, 2930mAh battery, and 1.8-inch color LCD screen for managing data usage.

Operating Instructions

The NETGEAR AC797-100NAS is designed for ease of use, providing portable internet access wherever you need it.

- **Checking Status:** The 1.8-inch color LCD screen displays important information such as signal strength, battery level, Wi-Fi name, password, and data usage. Press the power button briefly to cycle through different information screens.
- **Connecting Multiple Devices:** The hotspot supports connecting up to 15 Wi-Fi enabled devices simultaneously, including smartphones, tablets, and laptops. Each device connects using the Wi-Fi name and password displayed on the hotspot's screen.
- **Managing Settings:** For advanced settings and management, you can access the hotspot's web interface by connecting a device to its Wi-Fi network and navigating to the address provided in the quick start guide (typically mywebui.net or routerlogin.net).

- **Portability:** Its compact design allows you to easily carry the hotspot, ensuring you have a secure Wi-Fi connection for work or entertainment on the go.



Image: A user holding the compact NETGEAR Mobile WiFi Hotspot, demonstrating its portability and highlighting its key benefits for on-the-go internet access.



Image: A woman working on her laptop in a public setting, powered by the mobile hotspot, emphasizing its utility for maintaining productivity during business travel.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your NETGEAR AC797-100NAS Mobile WiFi Hotspot.

- **Battery Care:** The 2930 mAh Lithium-ion battery provides up to 11 hours of active use. To maximize battery life, avoid extreme temperatures and fully charge the device before extended periods of non-use. If the device will not be used for a long time, it is recommended to remove the battery.
- **Charging:** Use only the provided AC charger and USB cable for charging. Ensure the charging port is clean and free of debris.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the hotspot in a cool, dry place away from direct sunlight and moisture when not in use.

Troubleshooting

If you encounter issues with your NETGEAR AC797-100NAS, refer to the following common troubleshooting tips. For comprehensive solutions, please consult the official User Manual.

- **No Internet Connection:**
  - Ensure your SIM card is active and has a data plan.
  - Check the signal strength indicator on the hotspot's display. If the signal is weak, try moving to an area with better coverage.
  - Verify the Access Point Name (APN) settings in the hotspot's web interface. These settings are specific to your mobile carrier and may need manual configuration if the device was not pre-configured for your network.
  - Restart the hotspot by turning it off and then on again.
- **Cannot Connect to Wi-Fi:**
  - Ensure the Wi-Fi function on the hotspot is enabled.
  - Double-check the Wi-Fi name (SSID) and password displayed on the hotspot's screen. Passwords are case-sensitive.
  - Move your connecting device closer to the hotspot to ensure it is within range.
- **SMS Memory Full Alert:** If you receive an "SMS Memory Full" alert, you will need to delete some old messages from the hotspot's memory to receive new ones. This can typically be done through the hotspot's web interface.

For more detailed troubleshooting steps and advanced configurations, please refer to the official User Manual:

Download Official User Manual (PDF)

Specifications

Model Name	AC797-100NAS
Wireless Type	802.11ac
Frequency Band Class	Dual-Band
Frequency	2.4 GHz
Connectivity Technology	Wi-Fi
Item Weight	7.8 ounces
Product Dimensions	2.7 x 4.3 x 0.6 inches
Color	BLACK
Batteries	1 Lithium Ion batteries required (included)
Compatible Devices	Personal Computer
Special Feature	WPS

Warranty and Support

NETGEAR products are designed for reliability and performance. For information regarding your product's warranty, please refer to the warranty card included in your product packaging or visit the official NETGEAR support website.

For technical support, product registration, and additional resources, please visit the official NETGEAR support portal. You can also find frequently asked questions and community forums there.

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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