

02534001-BNDL

# Starlink Gen 3 Standard Kit User Manual

Model: 02534001-BNDL

## INTRODUCTION

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The Starlink Gen 3 Standard Kit, engineered by SpaceX, provides high-speed, low-latency internet access, particularly beneficial for rural and remote locations. This kit enables activities such as streaming, online gaming, and video calls that may not be feasible with traditional satellite internet services. The system is designed for straightforward self-installation, allowing users to establish an internet connection rapidly.

## WHAT'S IN THE BOX

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Your Starlink Kit includes all necessary components for immediate setup:

- Starlink Dish
- Kickstand
- Starlink Cable
- AC Power Cable
- Power Supply
- Gen 3 Router



Figure 1: Components of the Starlink Gen 3 Standard Kit.

## SETUP

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1. **Download the Starlink App:** Before beginning installation, download the official Starlink mobile application. This app assists in identifying the optimal location for your Starlink dish to ensure a clear view of the sky, which is crucial for satellite connectivity.

2. **Assemble the Starlink Dish:** Attach the kickstand to the Starlink dish. The dish is designed for easy self-installation.





Figure 2: Starlink Dish with Kickstand.

3. **Connect Cables:** Connect the Starlink cable to the dish and the Gen 3 Router. Then, connect the AC Power Cable to the Power Supply and the Gen 3 Router.



Figure 3: Gen 3 Router Ports.

4. **Power On:** Plug the power supply into an electrical outlet. The system will begin its startup sequence.
5. **Configure via App:** Follow the instructions within the Starlink app to complete the network setup, including Wi-Fi configuration and service plan activation.

## OPERATING INSTRUCTIONS

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Once set up, the Starlink system operates automatically to provide internet connectivity. Key operational aspects include:

- **Automatic Alignment:** The Starlink dish automatically adjusts its orientation to maintain optimal connection with the satellites. Ensure it has an unobstructed view of the sky.
- **Wi-Fi Connectivity:** The Gen 3 Router broadcasts a Wi-Fi signal. Connect your devices (Personal Computer, Tablet, Printer, Smart Television, Smartphone) to this network using the credentials configured during setup.
- **Service Plans:** A monthly service plan is required. The Standard Kit is compatible with Residential and Roam service plans. Residential plans are for fixed locations, while Roam plans offer portability.
- **No Contracts:** Starlink service can be canceled at any time without penalty.



Figure 4: Starlink System in Operation.

## MAINTENANCE

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The Starlink system is designed for minimal maintenance. Consider the following:

- **Clear View:** Periodically check that the Starlink dish maintains a clear, unobstructed view of the sky. Obstructions like new tree growth or buildings can impact performance.
- **Weather Resistance:** The dish is weather-resistant and designed to operate in a wide range of temperatures and conditions. It can melt snow that accumulates on it.
- **Cleaning:** If necessary, gently clean the dish surface with a soft, damp cloth. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** The system automatically receives software updates. Ensure your router remains powered on to facilitate these updates.

## TROUBLESHOOTING

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Issue	Possible Cause	Solution
No Internet Connection	Obstruction in dish's view, power issue, service plan inactive.	Check for obstructions using the Starlink app. Ensure all cables are securely connected and the power supply is active. Verify your service plan status via the Starlink app or website.
Slow Speeds / Buffering	Partial obstruction, network congestion, router placement.	Use the Starlink app to check for minor obstructions. Relocate the router for better Wi-Fi coverage. Consider restarting the router and dish by unplugging and replugging the power.
Dish Not Moving/Aligning	Power issue, internal fault.	Ensure the dish is receiving power. If the issue persists after a power cycle, contact Starlink support.

## SPECIFICATIONS

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- **Model Number:** 02534001-BNDL
- **Brand:** Generic (Manufactured by starlink)
- **Connectivity Technology:** Satellite
- **Wireless Communication Standard:** 802.11a (Tri-Band)
- **Special Feature:** Weatherproof
- **Item Weight:** 15.01 pounds
- **Package Dimensions:** 25.43 x 17.68 x 4.06 inches
- **Compatible Devices:** Personal Computer, Tablet, Printer, Smart Television, Smartphone
- **Recommended Uses:** Home, Business

## WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the official Starlink website or contact their customer service directly. The product typically comes with a standard manufacturer's warranty. For specific details regarding your purchase, including return policies, please consult your retailer or purchase documentation.

**Protection Plans:** Additional protection plans may be available for purchase, such as 4-Year Protection Plans or monthly Complete Protect plans. Please check with your retailer for options.