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› Starlink Standard Kit AX 4 X Tri Band Wi-Fi System User Manual

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Model: Standard Kit AX 4 X Tri Band Wi-Fi System

INTRODUCTION

The Starlink Standard Kit provides high-speed, low-latency internet access, particularly beneficial in areas with limited traditional connectivity. This system includes a satellite dish, a Gen 3 router, and necessary cables, designed for straightforward installation and reliable performance. This manual outlines the setup, operation, maintenance, and troubleshooting procedures for your Starlink system.

- Starlink provides reliable high-speed, low-latency internet wherever you live.
- A service plan is required; activate Starlink by selecting a service plan customized to your needs.
- Choose from plans suited for households or travel.
- Get online in minutes; set up Starlink with just two steps: plug it in and point it at the sky.
- Starlink comes with everything needed to get online, including a kickstand, Gen 3 router, cables, and power supply.

SETUP INSTRUCTIONS

Setting up your Starlink system is designed to be a simple two-step process: plug it in and point the dish towards the sky. The Starlink app guides you through optimal placement to ensure a clear view of the satellites.

Unboxing and Component Identification

Carefully unbox all components. The kit includes the Starlink dish, a kickstand, the Gen 3 router, a Starlink cable (49.2 ft), an AC power cable (4.92 ft), and a power supply (4.02 ft).



Figure 1: Front view of the Starlink dish with its integrated kickstand.





Figure 2: Side view of the Starlink dish showing the kickstand mechanism.



Figure 3: Back view of the Starlink dish.

Video: Starlink Gen 3 Standard Kit Unboxing

Video 1: A detailed unboxing of the Starlink Gen 3 Standard Kit, demonstrating how to identify and handle each component.

Placement and Connection

Choose a location for your Starlink dish that has a clear, unobstructed view of the sky. Use the Starlink mobile app to scan for obstructions and find the best placement. Once positioned, connect the Starlink cable from the dish to the Gen 3 router, and then connect the power supply to the router and a power outlet.



GET ONLINE IN MINUTES

Set up Starlink with just two steps. Instructions work in either order:

1 PLUG IT IN 2 POINT AT SKY

Starlink requires an unobstructed view of the sky. Download the Starlink app to determine your best install location.

Figure 4: Simplified setup steps for Starlink.

Video: Starlink High Speed Internet Kit Satellite Starlink Fast WiFi Anywhere

Video 2: Demonstrates the components of the Starlink kit and basic connection steps.

Video: Watch SpaceX Router Unboxing with Internet Speed Test

Video 3: An unboxing and initial setup guide for the Starlink router, including an internet speed test demonstration.

OPERATION

Once installed and powered on, the Starlink system automatically connects to the satellite constellation. The dish will orient itself to achieve the best signal. Manage your network settings, monitor performance, and check for obstructions using the dedicated Starlink mobile application.

Using the Starlink App

The Starlink app is essential for managing your internet service. It allows you to:

- Monitor real-time performance and statistics.
- Check for obstructions that might affect service quality.
- Adjust Wi-Fi settings and network preferences.
- Access customer support and FAQs.

FLEXIBLE SERVICE PLANS

Starlink offers flexible service plans everywhere. Fast, reliable internet on the go with no upfront hardware cost.



Figure 5: Managing your Starlink service via the mobile application.

MAINTENANCE

The Starlink dish is designed to be weatherproof and requires minimal maintenance. To ensure optimal performance and longevity of your system, consider the following:

- **Clear View:** Ensure the dish remains free from obstructions like snow, ice, or debris. The dish has a self-heating capability to melt snow, but heavy accumulation may require manual clearing.
- **Cable Integrity:** Periodically inspect all cable connections for security and signs of wear or damage. Ensure cables are routed safely to prevent tripping hazards or damage from environmental factors.
- **Software Updates:** The Starlink system automatically receives software updates. Ensure your system is powered on and connected to allow these updates to install, which improve performance and add new features.

TROUBLESHOOTING

If you encounter issues with your Starlink system, refer to the following common troubleshooting steps:

Common Issues and Solutions:

- **No Internet Connection:**
 - Verify all cables are securely connected between the dish, power supply, and router.
 - Check the Starlink app for obstruction warnings or system status updates.
 - Ensure your service plan is active and in good standing.
 - Try restarting the entire system by unplugging the power supply for 30 seconds and plugging it back in.
- **Slow Speeds or Intermittent Connectivity:**
 - Confirm the dish has a clear view of the sky. Use the Starlink app's 'Obstructions' tool to identify and clear any blockages.
 - Consider repositioning the dish if necessary to achieve a better line of sight.
 - Network congestion, especially during peak hours, can temporarily affect speeds.
 - Ensure your router's firmware is up to date via the Starlink app.
- **Router Wi-Fi Connectivity Issues:**
 - Restart the Gen 3 router by unplugging it for 30 seconds and plugging it back in.

- Ensure your devices are within the router's optimal Wi-Fi range (up to 400 square feet).
- Check for interference from other electronic devices.
- Verify Wi-Fi settings and password in the Starlink app.

For further assistance, refer to the Starlink app's support section or visit the official Starlink support website.

TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Starlink
Model Name	Standard Kit
Model Number	02534001-AM
Frequency Band Class	Tri-Band
Wireless Communication Standard	802.11ac, 802.11ax, 802.11n
Wi-Fi Generation	Wi-Fi 6
Connectivity Technology	Ethernet, Wi-Fi
Data Transfer Rate	220 megabits per second
Maximum Upstream Data Transfer Rate	20 megabits per second
LAN Port Bandwidth	1000 Mbps
Number of Ports	2
Coverage	400 Square Feet
Control Method	App
Security Protocol	WPA2-Enterprise, WPA2-PSK
Special Features	Internet Security, Remote Access, Weatherproof
Included Components	Standard Kit, Kickstand, Gen 3 Router, Starlink Cable (49.2 ft), AC Power Cable (4.92 ft), Power Supply (4.02 ft)
Item Weight	15 pounds
Item Dimensions (L x W x H)	25.55"L x 10"W x 3.82"H

WARRANTY INFORMATION

The Starlink Standard Kit comes with a **12-month manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for any warranty claims. For detailed terms, conditions, and limitations of the warranty, please refer to the official Starlink warranty policy available on their website or through the Starlink application.

CUSTOMER SUPPORT

For technical support, service plan inquiries, or additional information regarding your Starlink system, please utilize the following resources:

- **Starlink Mobile Application:** The app provides diagnostic tools, FAQs, and direct access to support tickets and resources. It is the primary method for customer interaction.
- **Official Starlink Support Portal:** Visit the Starlink website for comprehensive support articles, guides, and contact options.

Official Starlink Website: www.starlink.com

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Question

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

Details

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