

## Starlink 02633001

# Starlink Gen 3 Wi-Fi Router User Manual

## 1. INTRODUCTION

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The Starlink Gen 3 Wi-Fi Router provides an enhanced Wi-Fi experience with the latest Wi-Fi 6 technology and three separate bands for data transmission. This router is designed to deliver fast speeds, support multiple devices, and ensure uninterrupted streaming, gaming, and browsing. It offers a coverage area of approximately 2000 square feet (185 square meters) per router, though actual range may vary based on home construction, layout, and placement.

This router is compatible with Gen 2, Gen 3, Gen4 4X V4, and Mini Kit Satellite systems. It is not compatible with third-party mesh systems.

## 2. WHAT'S IN THE BOX

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- Gen 3 Router
- 60W Power Supply Unit and Cable
- Ethernet Cable
- Port Plug (2X)

## 3. PRODUCT OVERVIEW

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### 3.1 Top View



The top surface of the Starlink Gen 3 Wi-Fi Router features a clean, white design with a subtle circular indicator. This minimalist aesthetic allows the router to blend seamlessly into various home or office environments.

### 3.2 Rear View (Ports)



The rear of the router houses two (2) Latching Ethernet LAN ports, protected by removable covers, and the power input. These ports facilitate wired connections for devices requiring stable and high-speed internet access.

## 4. SETUP INSTRUCTIONS

### 4.1 Initial Setup

To set up your Starlink Gen 3 Wi-Fi Router, connect it to your Starlink system. The router can function as a main router or as a mesh node with any Starlink dish, regardless of its generation. Follow the instructions provided in the

Starlink app for guided setup.

## 4.2 Wired Connections

For optimal performance, a wired connection is recommended for your router. The Gen 3 Router includes two Ethernet LAN ports. If connecting to your Starlink Mini Kit, use a Standard Starlink Cable. A wired connection to a Gen 2 router requires the Starlink Ethernet Adapter (sold separately).

## 4.3 Mesh Network Configuration

You can expand your Wi-Fi coverage by adding up to three Gen 3 Mesh Routers to your Starlink system. The Gen 3 Mesh Router supports both wireless and wired mesh configurations. Wireless setup offers simplicity, while wired mesh provides the best performance.



For best mesh network performance, strategically place additional routers to minimize dead zones and maximize signal strength throughout your coverage area. Consider central locations and avoid obstructions.

## 5. OPERATING YOUR ROUTER

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The Starlink Gen 3 Wi-Fi Router utilizes Wi-Fi 6 technology and operates on a Tri-Band frequency class, ensuring efficient data transmission across multiple devices. Manage your network settings, parental controls, and internet security features conveniently through the Starlink app.

## 6. MAINTENANCE AND CARE

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The Gen 3 Wi-Fi Router is IP56 rated, making it water resistant. For cleaning, use a soft, dry cloth. Avoid using harsh chemicals or abrasive materials. Ensure the router is placed in a well-ventilated area to prevent overheating.

## 7. SPECIFICATIONS

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Feature	Detail
Brand	Starlink
Model Name	STARLINK Gen 3 Mesh Wi-Fi 6 Router
Model Number	02633001
Special Features	Internet Security, Parental Control
Frequency Band Class	Tri-Band
Wireless Communication Standard	802.11ax (Wi-Fi 6)
Compatible Devices	Gaming Console, Personal Computer, Smart Television, Smartphone, Tablet
Recommended Uses	Business, Gaming, Home
Included Components	60W Power Supply Unit and Cable, Ethernet Cable, Gen 3 Router, Port Plug (2X)
Connectivity Technology	Wi-Fi
Color	White
Wireless Compatibility	802.11ax
Operating System	Linux
Security Protocol	WPA2-PSK
Number of Ports	2 (Ethernet LAN)
Control Method	App
LAN Port Bandwidth	1000 Mbps
Maximum Upstream Data Transfer Rate	9600 Megabits Per Second
Number of Antennas	3
Smart Home Compatibility	Smart Home Compatible
Router Firewall Security Level	Basic
Wi-Fi Generation	Wi-Fi 6
Has Internet Connectivity	Yes
Router Network Type	Tri-band
Connectivity Range	2000 Square Feet
Is Modem Compatible	No
Connectivity Protocol	Wi-Fi
Coverage	2000 Square Feet

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Controller Type	App Control
Item Weight	0.57 Kilograms
Item Dimensions L x W x H	14.25"L x 6"W x 4"H
Has Security Updates	Yes
GTIN	850049670166

## 8. TROUBLESHOOTING

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If you encounter issues with your Starlink Gen 3 Wi-Fi Router, consider the following general troubleshooting steps:

- **Check Connections:** Ensure all cables (power, Ethernet) are securely connected to the router and your Starlink dish.
- **Restart Devices:** Power cycle your Starlink dish, the Gen 3 Router, and any connected devices.
- **Check Starlink App:** Use the Starlink app to monitor your system's status, check for outages, and access diagnostic tools.
- **Router Placement:** Ensure the router is placed in an open area, away from obstructions and other electronic devices that may cause interference.

## 9. OFFICIAL PRODUCT VIDEO

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This video provides an overview of the Starlink Gen 3 Mesh Wi-Fi Router, highlighting its features and capabilities for expanding your Wi-Fi coverage.

## 10. WARRANTY AND SUPPORT

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For information regarding product warranty, please refer to the documentation included with your purchase or visit the official Starlink support website. For technical assistance or further inquiries, please contact Starlink customer support.