

STARLINK Gen 3 Router User Guide

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STARLINK Gen 3 Router

Product Information

The Gen 3 Router is a WiFi router designed for use with Standard Starlink Gen1 kits. It is compatible with the Standard Starlink Gen1 dish and offers internet connectivity for your devices.

The Gen 3 Router Kit includes the following components:

- Gen 3 Router
- Starlink Plug
- RJ45 Cover
- Gen 3 Router Ethernet Cable (1.5m / 4.92ft)
- Power Cable (1.5m / 4.92ft)
- Power Supply

The Gen 3 Router features additional RJ45 ports for connecting third-party hardware.

Product Usage Instructions

1. Ensure that your Starlink dish is set up and connected to the internet before setting up the Gen 3 Router.
2. Unbox the Gen 3 Router Kit.
3. Unplug the Gen 1 router from the Gen 1 Power Supply and set it aside.
4. Plug the Gen 3 Router into a power outlet using the provided power cable and power supply.

5. Connect the provided Gen 3 Router Ethernet Cable to port 1 on the Gen 3 Router and the white port on the Gen 1 Power Supply.
6. On your device, navigate to the WiFi settings and connect to the STARLINK network.
7. You are now connected! The light on the Gen 3 Router should be solid white. Use the Starlink App to customize additional settings, check your connection, and more.

Using the Extra RJ45 Ports

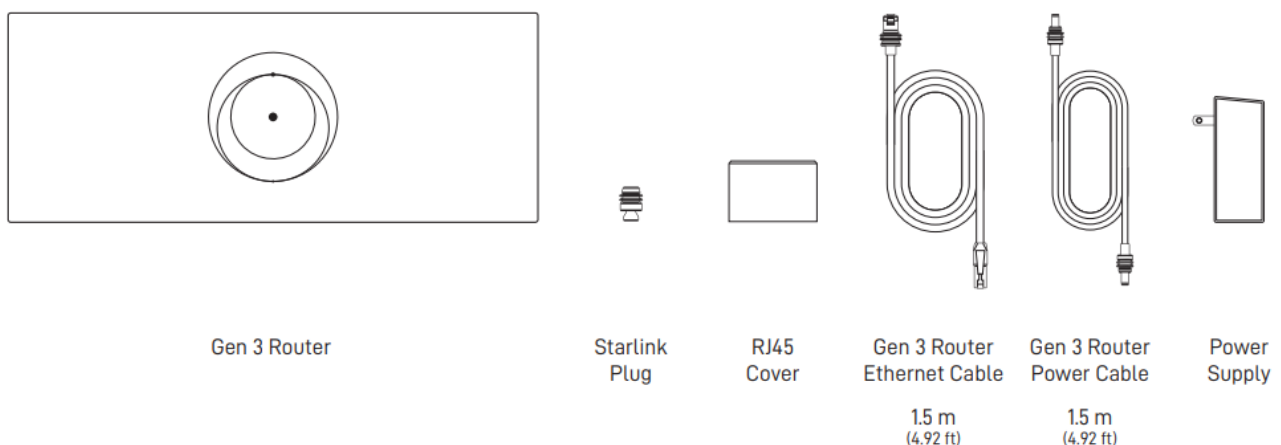
1. Remove the RJ45 cover from the Gen 3 Router.
2. Plug in your own Ethernet cable to port 1 or 2 on the Gen 3 Router.
3. Connect the other end of your cable to your third-party hardware.

Troubleshooting: Can't Get Online?

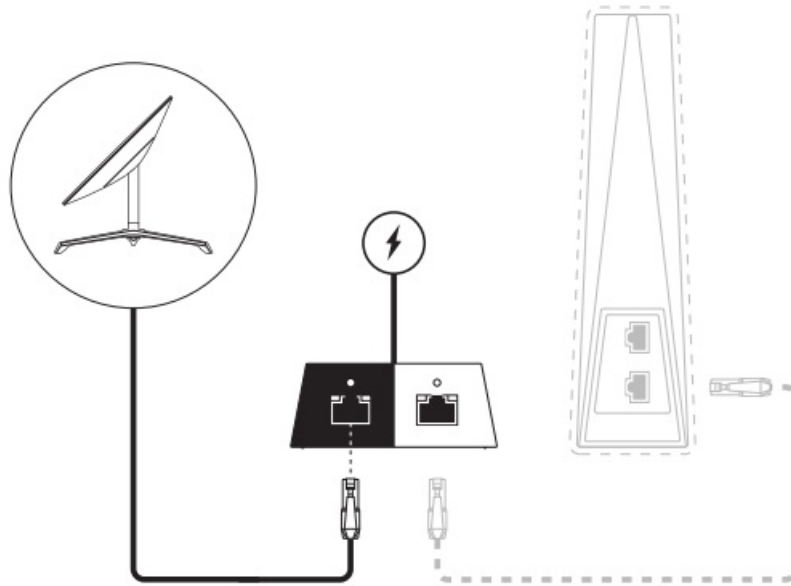
1. Open the Starlink App to check for any alerts, outages, or obstructions.
2. Check the WiFi router light for the following indications:
 - **Flashing White Light:** Trying to connect. If the router cannot get a connection to the internet in 20 minutes, the light will turn red.
 - **Solid White Light:** Connected to the internet. Will turn off after 1 hour.
 - **No Light:** No power to router.
 - **Red Light:** Not connected to the internet. Router is in bypass mode. Will turn off after 1 hour. Factory reset required to exit bypass mode.
 - **Violet Light:** Factory reset required to exit bypass mode.
3. Ensure that all hardware and cables are securely plugged in without any damage.
4. Power cycle the router by unplugging it from power and then plugging it back in.
5. Factory reset the router by pushing the reset button with a paper clip.
6. If none of these steps work, contact Starlink Customer Support through the app or the Support section of starlink.com.

Setup

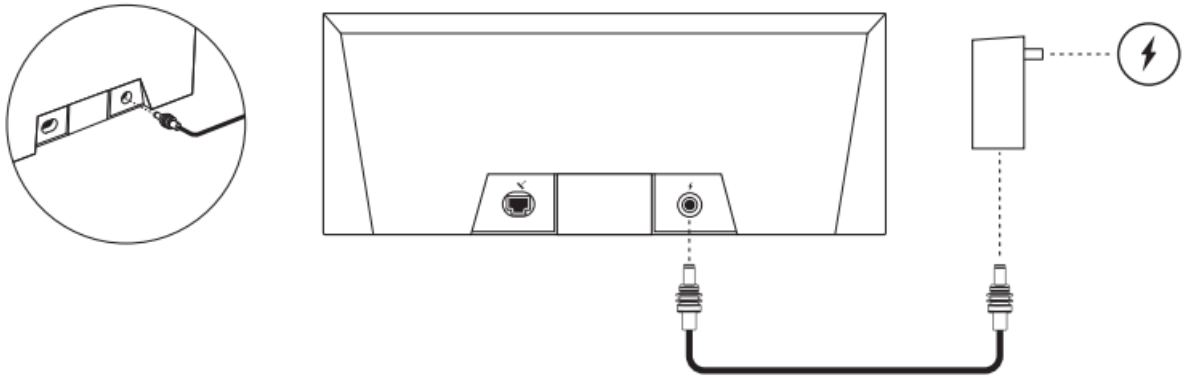
1. Start by making sure your Starlink dish is set up and connected to the internet prior to setting up your Gen 3 Router.
2. Unbox your Gen 3 Router Kit



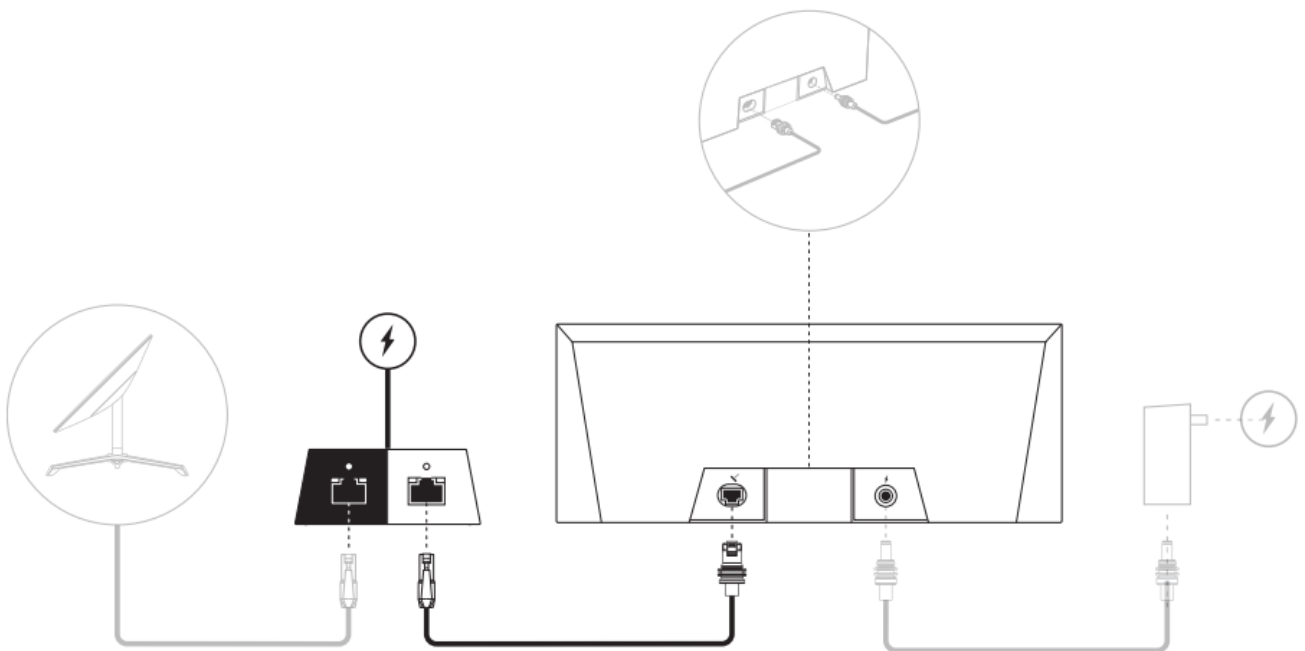
3. Unplug your Gen 1 router from the Gen 1 Power Supply, set aside.



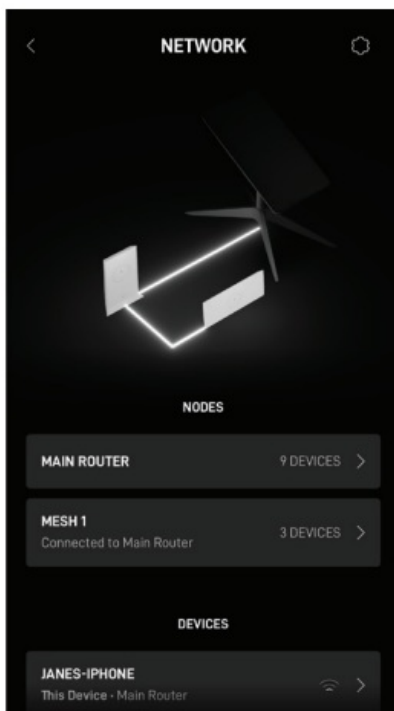
4. Plug the Gen 3 Router into a power outlet using the power cable and power supply.



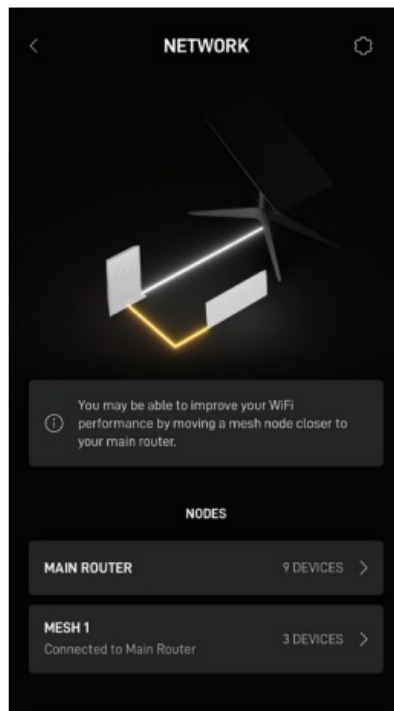
5. Plug the provided Gen 3 router ethernet cable into port 1 on the Gen 3 Router and the white port on the Gen 1 Power Supply



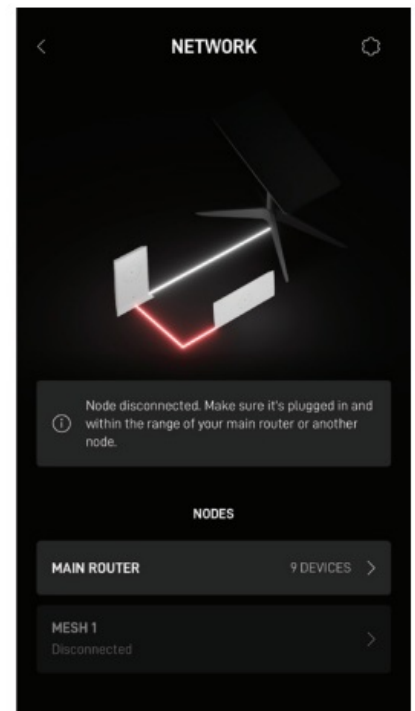
6. On your device, find and connect to the STARLINK network in your WiFi settings.
7. You are now connected! The light on the Gen 3 Router should be solid white, and you can use the Starlink App to customize additional settings, check your connection, and more.



White Line | Connected



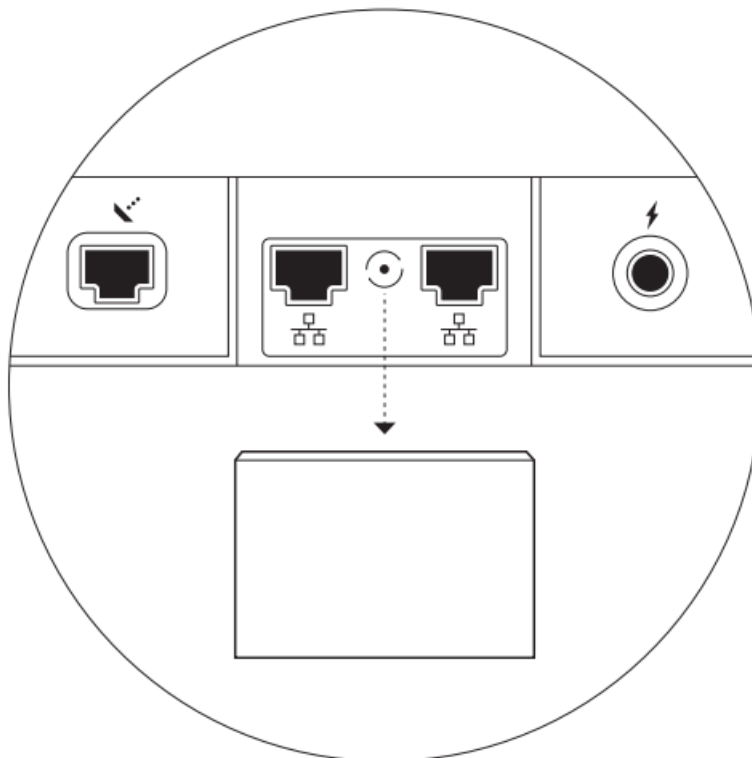
Yellow Line | Poor Signal



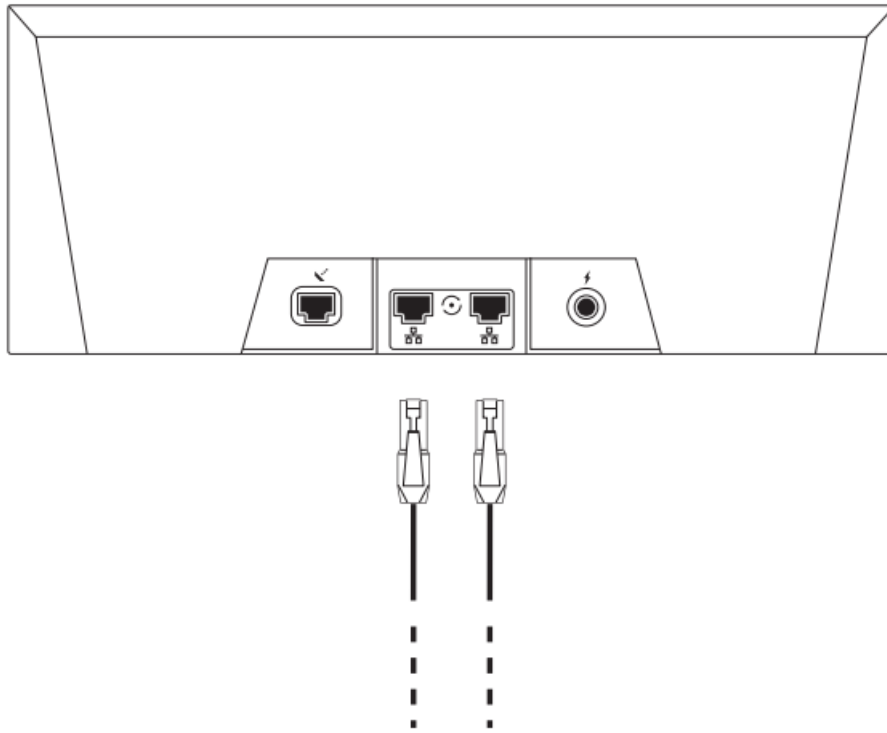
Red Line | Disconnected

Using the Extra RJ45 Ports

1. Remove the RJ45 cover

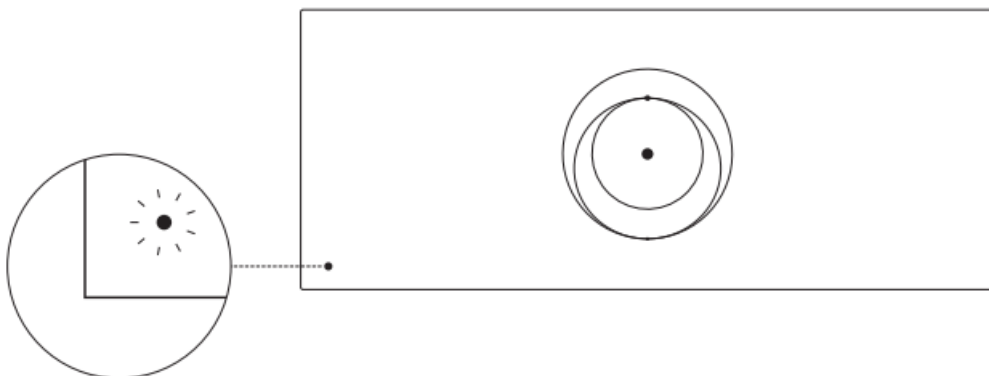


2. Plug in your own ethernet cable to port 1 or 2. Connect the other end of your cable to your 3rd party hardware.

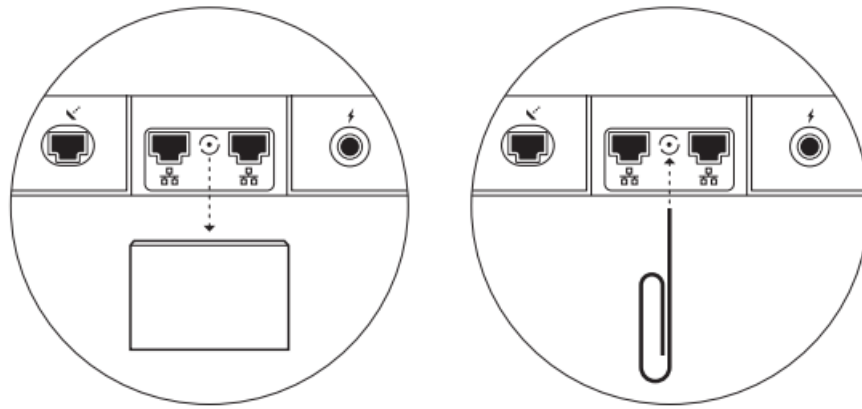


Can't Get Online?

1. Open the Starlink App to check for any alerts, outages, or obstructions.
2. Check the WiFi router light.
 - **Flashing White Light:** Trying to connect. If the router cannot get a connection to the internet in 20 minutes, the light will turn red.
 - **Solid White Light:** Connected to internet. Will turn off after 1 hour.
 - **No Light:** No power to router.
 - **Red Light:** Not connected to the internet.
 - **Violet Light:** Router is in bypass mode. Will turn off after 1 hour. Factory reset required to exit bypass mode.




3. Make sure everything is securely plugged in and there is no damage to hardware or cables.
4. Power cycle the router by unplugging from power and then plugging back in.
5. Factory reset the router by pushing the reset button with a paper clip



6. If none of these work, contact Starlink Customer Support in the app or the Support section of starlink.com

support.starlink.com

Documents / Resources

	<p>STARLINK Gen 3 Router [pdf] User Guide Gen 3 Router, Gen 3, Router, 07242023</p>
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References

- [Starlink](#)
- [Help Center](#)