

How to replace the router in the fiber optic box at your home



Article Overview

You can replace your ISP-provided fiber optic box with your own router by connecting your router to the Optical Network Terminal (ONT) or Fiber Jack and configuring it for your network.

Step 1: Verify Compatibility

Before replacing the ISP router, ensure your personal router has a Gigabit Ethernet WAN port to connect to the ONT or Fiber Jack and supports the speed tier of your fiber plan. For optimal performance, a Wi-Fi 6 or 6E router is recommended, especially for multi-gigabit fiber connections. Routers designed for DSL or cable (coaxial) will not work with fiber.

Step 2: Prepare the Equipment

You will need:

- Your fiber-ready router
- Ethernet cable (Cat6 or higher recommended)
- Power adapter for the router
- Access to the Fiber Jack or ONT installed by your ISP

Step 3: Disconnect the Old Router...

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Replace ISP Modem / Router

The physical medium—coaxial cable, fiber-optic, or telephone line (DSL)—determines whether you need a modem and

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Removing or replacing fiber optic cables – Netflix Open Connect

In some cases, you might be asked to replace a faulty fiber optic cable on an OCA. Follow the steps and videos below. Warnings

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Relocating Your FTTP Router

Relocating your FTTP router involves several considerations to ensure optimal performance and connectivity. Here are some key

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