

How to connect a router after the fiber optic cable is connected



Article Overview

To connect a router after a fiber optic cable is installed, you must first link the fiber to an Optical Network Terminal (ONT) and then connect the ONT to your router via Ethernet.

Step 1: Prepare Your Equipment

Ensure you have the following:

- Optical Network Terminal (ONT): Provided by your ISP, it converts fiber signals into Ethernet-compatible signals .
- Fiber optic cable: Usually with SC/APC or SC/UPC connectors .
- Router: Must support fiber input via WAN or SFP port.
- Ethernet cable: Preferably Cat6a or higher for optimal speeds .
- Power adapters for both ONT and router.

Step 2: Connect Fiber to the ONT

- Locate the fiber wall outlet where the ISP's fiber line enters your home.
- Remove protective caps from both the fiber cable and the ONT port.
- Insert the fiber connector into the ONT's optical port, aligning the key or tab until it clicks securely .
- Power on the ONT and wait for the status lights to stabilize (usually 2-5 minutes), .

Step 3: Connect the ONT to Your Router...

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#HowTo #Connect #RouterBe careful while you connect it.Do not bend them.

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How to connect optic fiber cable to the router

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How to connect fiber optic cable to router?

As a result, connecting fiber optic cables to routers has become essential for maximizing

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How To Connect Fiber Optic Cable To Router□

Once everything is properly connected and configured, your router will distribute the fiber optic internet to your

Contact Us

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