

# What settings to select for fiber optic router



## Article Overview

To optimize a fiber optic connection, select the correct router operation mode, configure the WAN connection type (usually PPPoE, DHCP, or static IP), and enter your ISP credentials while ensuring firmware and Wi-Fi settings are up to date.

### Connecting Your Router to Fiber

Start by connecting your router to the Optical Network Terminal (ONT) using an Ethernet cable. The ONT converts the fiber signal into Ethernet for your router. Plug the cable into the router's WAN port and ensure the router is powered on. Wait for the indicator lights to confirm a stable connection .

### Accessing Router Settings

Open a web browser on a device connected to the router and enter the router's IP address (commonly 192.168.1.1 or 192.168.0.1). Log in using the default credentials (often admin/admin) or your customized login .

### Selecting Operation Mode

Most routers offer multiple operation modes :

- Wireless Router: Default mode; connects directly to the ONT or modem.
- Repeater: Extends Wi-Fi range wirelessly using the same network name and pass...

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GT-AC5300 Settings for Fiber Optic gateway

In the router's management interface, find the WAN settings option. Choose your internet connection type as fiber or

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How to connect a fiber optic cable to the router

Not all routers can connect directly to a fiber cable, so it is important to verify this information before continuing. 2.

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## Contact Us

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