

# Huawei router cannot be plugged into fiber optic port



## Overview

If a combo port is used, run the display this command in the interface view to check that the port is configured to work in auto or optical mode. If the router's indicator is steady red, it is not connected to the Internet. On the Home page, check whether the " No Internet cable detected " message is. However, setting up a fiber optic connection to your router can seem daunting if you're unfamiliar with the process. The in-line optical attenuator cannot meet the requirements. more [How to Configure Huawei Router and Fix No Internet Access After Reset: EASY Guide!](#) Just reset your Huawei router and now there's no internet?

In this video, we'll show you how to properly configure. Please connect your modem to the Optical Network Terminal (ONT) or Network Termination Device (NTD) or Fibre Box via the WAN port of your modem using an Ethernet cable. Ensure the router is turned on and plugged into power.

## Article Content

Enabling pass through in a Huawei optic router

If the ISP allows, it might be possible to connect your own GPON ONT (ONU) instead of the Huawei. (Our largest ISP doesn't provide combo routers; they instead provide small Huawei or ...

Port: After an Optical Fiber Is Inserted into an Optical Port on the AC ...

If an optical module supporting a long transmission distance is used for short-range transmission, the optical port cannot go up because the transmit power is excessively high.

How to Configure Huawei Router and Fix No Internet Access

In this video, we'll show you how to properly configure your Huawei router from scratch. Learn how to set up your connection, enter ISP details, and fix common post-reset issues.

No device connected to the router can access the Internet

Q: Why is my router not detecting the fiber connection? A: Ensure all cables are securely connected, the ONT is powered on, and your ISP has ...

Huawei EchoLife HG8546M + Opticomm Guide

If I untick LAN 1 (the only one selected at the moment), which port would I plug the TP-Link router into on the Huawei (assuming now that LAN 1 isn't binded to the WAN)? There also ...

Internode :: Support :: Guides :: Internet Access :: NBN :: HFC ...

Check that the Internet light on the front of the router is lit - an unblinking green light. If you've plugged in a phone for the NBN Phone service, check that the VoIP light on the front of the router is also lit.

My new router doesn't have an optical fibre port. What do I do ...

Your ONT -- Converts Fiber to Ethernet -- generally provided by the ISP. This is the equivalent of a Cable Modem. If this died, then you want to double check with your ISP what ONTs they allow. If ...

No device connected to the router can access the Internet

In this case, perform the following to troubleshoot: Check the WAN port connection. Log in to the router's web-based management page. On the Home page, check whether the " No Internet cable detected " ...

How to Connect Fiber Optic Cable to Router: Complete Guide 2025

By following this detailed guide, you've not only learned how to connect fiber optic cable to router properly but also how to optimize and maintain that connection for peak performance.

### Huawei modem guide

Please connect your modem to the Optical Network Terminal (ONT) or Network Termination Device (NTD) or Fibre Box via the WAN port of your modem using an Ethernet cable.

### How to Connect Fiber Optic Cable to Router: A Step-by-Step Guide

Q: Why is my router not detecting the fiber connection? A: Ensure all cables are securely connected, the ONT is powered on, and your ISP has activated the service.

## Contact Us

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