Huawei fiber optic router has Wi-Fi but no internet connection



Overview

Learn about ''Unable to access the Internet after connecting to a Wi-Fi network''. Find all usage guide, troubleshooting tips and resources for your HUAWEI product.

Key Takeaways

If your Huawei fibre router is not connecting to the internet, the issue is often due to WAN port connections, incorrect internet access settings, or temporary network glitches.

Check Physical Connections

Ensure the WAN port is properly connected to your modem or wall-mounted network port. If your modem has multiple ports, connect to the correct one (usually the leftmost) and verify the cable is secure. If your router has WAN/LAN self-adaptive ports, any port can be used.

Also, check the fibre cable from the ONT (Optical Network Terminal) to the router for bends, pinches, or damage, and ensure the fibre signal is active (no red LOS light).

Verify Router Settings

Log in to the router's web-based management page (typically 192. 168. 3.

1) and check the Internet access mode. If your ISP uses PPPoE, confirm that the broadband username and password are correctly entered. You can also manually select the internet access mode to match your network environment.

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Restart and Reset

Restart the router and connected devices to resolve temporary glitches. If the problem persists, reset the router to factory settings using the physical reset button or the GUI. Note that this will erase all previous settings, and you will need to reconfigure the router.

Wi-

Fi and Device ChecksEnsure your device is using the correct Wi-Fi name and password. Set the router's Wi-Fi encryption mode to WPA/WPA2-PSK for better compatibility. Check that your device is not on the router's blocklist or excluded from the trustlist.

Additional Considerations

Confirm that there is no local network outage affecting your area. If neighbours in your estate or complex are also offline, the issue may be with the ISP or fibre line. Contact your broadband service provider if the WAN port, credentials, and fibre signal are all correct but the internet still does not connect.

Following these steps usually resolves most Huawei fibre router connectivity issues.

Article Content

No device connected to the router can access the Internet

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Fix: Huawei WiFi Router Connected but No Internet

Turn Off and on Wi-FiRestart The DevicesReset Huawei RouterCheck If The Automatically Option Is EnabledConfirm If Your Broadband Network Is Functioning NormallySometimes incompatible changes in the Wi-Fi settings can lead to such problems. In fact, if you have any faulty router setting, it will eventually show up problems with your internet connection in addition to several others. Thus, resetting your router can come in real handy as it will set everything to the default configurations. You can reset you...See more on getdroidtips ionhowto

WiFi Connected No Internet Fiber Fix - ION HowTo

You''re connected to your home WiFi, but nothing loads – no web pages, no apps, no internet. If you have a fiber optic connection, this guide will help you solve it quickly.

WiFi Connected But No Internet? Quick Fixes That Actually Work

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Connected to WiFi but no internet access? Discover why this happens and get step-by-step solutions for router issues, IP conflicts, and connection problems.

How to Fix If Connected to WiFi but Don''t Have Internet

Connect your device to your router with an ethernet cable to test your connection. If there''s still no internet access, you can rule the problem out of your router or network and instead call your ISP to

Troubleshooting: What to Do When Your Wi-Fi Says ''Connected'' But

In this article, we will explore the common reasons behind the perplexing “connected but no internet access” problem and provide actionable strategies for resolving it.

Troubleshooting: Full WiFi but No Internet Connection

In this article, we will explore the potential culprits behind the vexing predicament of full WiFi but no internet connection. From router settings and network configurations to external

What If Wi-Fi Is Connected But No Internet: Troubleshooting the

Finding yourself connected to Wi-Fi but with no internet access can be infuriating, but by understanding the underlying causes and systematically troubleshooting the issue, you can often

How to Fix a Router That Is Not Connecting to the Internet

Connect your device to your router with an ethernet cable to test your connection. If there''s still no internet access, you can rule out the problem with your router or network and instead call your ISP to figure out what''s wrong

huawei-hg8245h5/README.md at main

Huawei HG8245H5 GPON ONT Reverse engineering documentation for the Huawei HG8245H5 fiber optic terminal.

No device connected to the router can access the Internet

Check the Internet access mode. When the WAN port has a network cable plugged in, the router automatically selects an Internet access mode based on your network environment. You can also

Fix: Huawei WiFi Router Connected but No Internet

Fix: Huawei WiFi Router Connected but No Internet Every day thousands of issues emerge with the latest devices and wireless technology.

My Internet connection provided by the router is unstable

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Confirm that the broadband network is stable: Disconnect your router, then connect your computer directly to an Internet source using an Ethernet cable, and see if the Internet connection is available.

Fibre Broadband Deals: Compare in July 2026

Find fibre broadband deals from BT, Sky, Virgin Media, TalkTalk and more. Enjoy super smooth streaming, gaming and downloading with superfast

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Welcome to Channel Dive. We''re Informa TechTarget''s new publication, focused on delivering daily news and analysis for executives at North

Unable to access the Internet after connecting to a Wi-Fi network

In this case: Connect a mobile phone that can access the Wi-Fi network of the router. Touch the corresponding router to access the router management screen. Go to Connected devices > Online

Some devices wirelessly connected to the router cannot access ...

Learn about ''Some devices wirelessly connected to the router cannot access the Internet''. Find all usage guide, troubleshooting tips and resources for your HUAWEI product.

HUAWEI WiFi Router Internet Keeps Disconnecting, How to Fix?

As users are able to access the Wi-Fi easily, but they are not able to get proper internet due to disconnecting the internet. If you are experiencing issues with your HUAWEI WiFi router

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.

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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