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Where to turn on the fiber optic indicator light on the router



Overview

Not sure what the lights on your fiber equipment mean? This guide explains each status light and how to troubleshoot common issues.

Key Takeaways

The fiber optic indicator light on a router cannot usually be manually turned on; it lights up automatically when the router or ONT is powered and receiving a proper fiber signal.Understanding the Fiber Optic Light

The fiber optic light, often labeled as LOS, WAN, or Fiber, indicates whether your router or Optical Network Terminal (ONT) is receiving a signal from your ISP. A solid green light means the fiber connection is active and functioning normally, while red or no light indicates a problem such as a loss of signal, power issue, or disconnected cable .

Steps to Ensure the Light is On
• Check Power: Make sure your router or ONT is plugged into a working electrical outlet and powered on. Confirm the power button is switched on if available .

• Verify Connections: Ensure the fiber optic cable is securely connected to the router's WAN or ONT port. Loose or damaged cables can prevent the light from turning on .

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• Reboot Devices: Turn off the router and ONT, wait 30 seconds, then power them back on. This often resolves initialization issues and allows the fiber light to illuminate .

• Inspect for Damage: Check the fiber optic cable for bends, cuts, or damage, as these can disrupt the signal and prevent the light from turning on .

• Check for Service Outages: Sometimes the light remains off due to ISP maintenance or local outages. Verify with your ISP if there are any reported issues .
When to Contact Support

If the fiber optic light does not turn on after checking power, connections, and rebooting, contact your ISP's technical support. Persistent red or unlit fiber lights may indicate a faulty router, ONT, or fiber line that requires professional attention . By following these steps, you can ensure your fiber optic indicator light functions correctly and reflects the status of your internet connection.

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When the Internet light on your router is red, there is a problem with our internet connection that needs to be fixed as soon as possible.

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Link — This light will show whether the router is receiving an optical signal through the fibre cable coming into your house. This

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