

# Is a 100Mbps fiber optic connection enough for a wireless router



## Overview

Yes, a router can work with fiber optic internet. The router connects to a fiber optic modem or Optical. At 100 Mbps (megabits per second), internet speed is classified as fairly fast and can effortlessly handle various online activities. To put it into perspective, a 1GB file would take approximately 80 seconds to download at this speed. It'll mainly just be the two of us using it (2 PCs, 2 phones, TV), but occasionally guests (phones). Newer routers that support the latest Wi-Fi standards, such as Wi-Fi 5 (802. 11ax), can provide faster speeds and better. With 100M optical fiber broadband, can I change the gigabit router to increase the network speed?

In fact, when you are using 100M broadband, changing to a gigabit router can not increase the speed of the wired network, but it can increase the speed of the wireless network. Whether the network. The NETGEAR C7000-100NAS stands out by combining a cable modem and WiFi router into one device, offering efficient dual-band wireless connectivity with speeds up to 1900 Mbps. It supports up to 30 devices and covers an area of 1,800 square feet, making it well-suited for gaming and streaming in.



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## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.eedenmarketing.co.za>

Email: [info@moletenare-ew.co.za](mailto:info@moletenare-ew.co.za)

Phone: +86 138 1658 3346

Address: Ningbo, China

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