

Router with 100m fiber optic cable only has 50m speed

Learn how to fix the issue of getting only 100 MBit/s instead of the expected 1 GBit/s. This article provides step-by-step solutions to optimize your router settings and improve your internet speed.

The average Internet speed has just recently approached 100Mbps, but even the large, tech-forward state of California only averages about 90Mbps across its millions of people.

I'm using both cables CAT6 and CAT5e and already try to change Wan Port Speed to 1000mbps, but no success. Please help me to get more than 100mbps in that DIR-825 Gigabit router.

I have tried using several cables, including two that I had, those which were given to me by the install contractor, and the two that came with the replacement router.

Optimize your fiber-optic internet with tips on hardware, router placement, and troubleshooting for top speeds.

Some customers may report the speed is limited to 100 Mbps when connected to the TP-Link router, while the speed is much faster and can reach up to 500+ or 900+ Mbps when connecting ...

To prevent your router from "bottlenecking" your network, we recommend using a router that's capable of faster speeds than your Internet connection. To see how much bandwidth your ISP ...

Now and then, gigabit-capable connections only show up as running at 100MB. There are a few causes for this occurrence, as well as a couple good solutions. Though it can wear on your nerves, tackling ...

For wired networks under 100M fiber, it's unnecessary--you won't see improved speeds. But for wireless performance, especially with modern devices, a gigabit router can make a significant difference.

Cables with broken pins or damaged wire may not receive the full throughput. It's always worthwhile to try a different Ethernet cable as part of troubleshooting!

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