

DIY tips for improving WiFi at home

Smarter technology for all

Lenovo



Intel® Core™ i7 processor

Sharpen up your WiFi at home so you can be ready for the next big job. Bandwidth-intensive cloud applications, video conferencing and accessing your VPN require a fast and reliable connection. Follow the steps below to ensure you're working with a clear signal.

RIGHT NOW:

MODERNIZE YOUR ROUTER



Get a router with a multi-core processor that offers dual-band frequencies. This is important for speed, capacity and network management capabilities.

WiFi 6 IS THE LATEST GENERATION, OFFICIALLY CERTIFIED IN SEPTEMBER 2019.



Compared to the previous generation, it gives you:¹



Better handling of multiple devices (IoT)



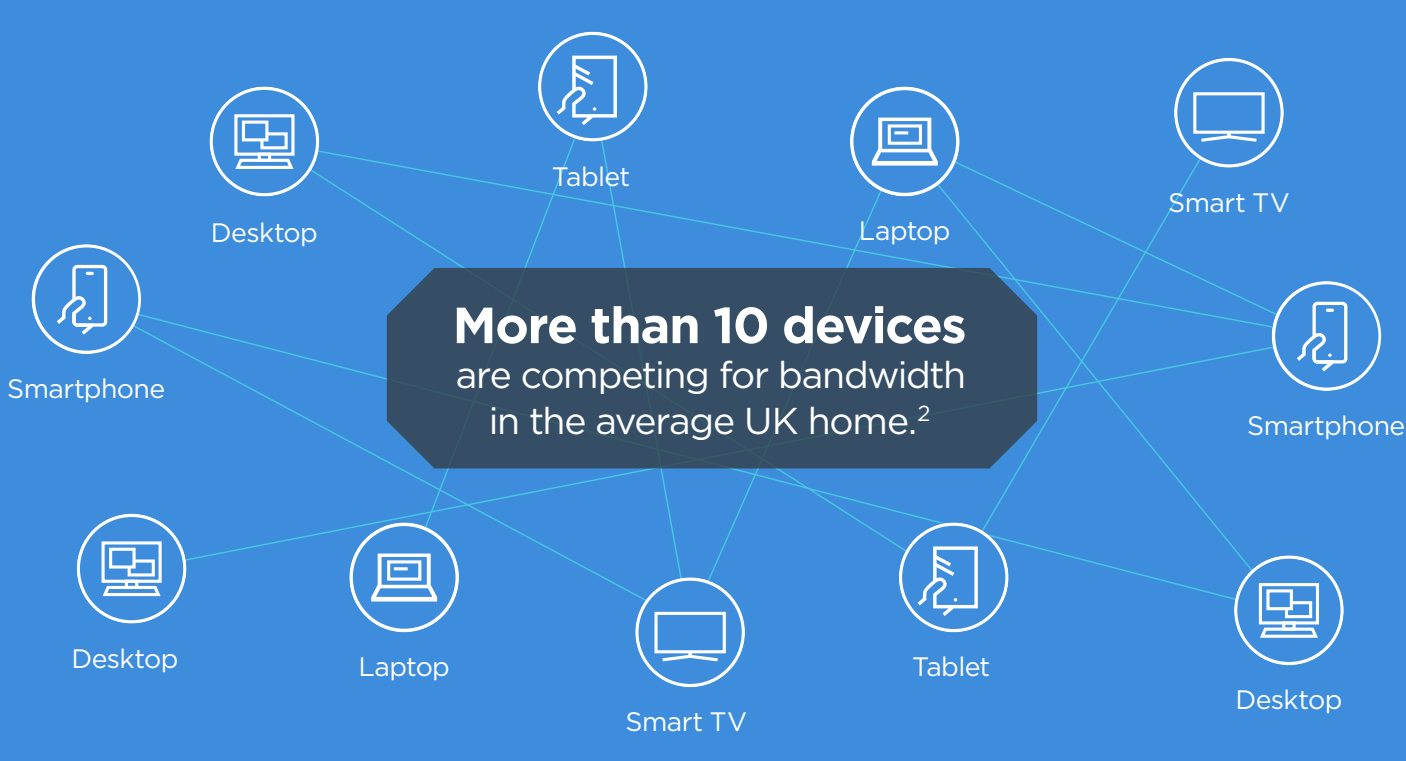
Up to 40% faster single-user data speed



4x more throughput per user in crowded environments



Better power efficiency improves device battery life



NEXT:

FINE-TUNE YOUR ROUTER SETTINGS



Working from home means your network may be divided between business and domestic use.

A

Adjust the router's Quality of Service (QoS) settings to prioritize bandwidth for web conferencing and work apps

B

Set your work devices to operate on 5GHz frequency, which should reduce interference from other home devices

C

Upgrade your internet connection speed so you can work more efficiently

D

Check the important connections

- Make sure your devices aren't sharing the same IP address on your local network
- Check that DHCP is enabled in your router control panel
- Reboot your devices. Reboot your router

Free WiFi optimization apps will help you to:

- Discover which channel has the least "crowding". Then, manually configure your router to transmit on that frequency.
- Reduce signal interruptions by finding the optimal router placement. Often this will be up high, away from metal and glass surfaces.



LATER:

INVEST IN A MODERN, POWERFUL LAPTOP



Lenovo machines are made for business, helping you to get the best experience of working on your home WiFi network.



ThinkBook Plus



If you can't upgrade your PC, get an affordable WiFi 6 adapter that plugs into a USB port.

Remember, not all PC antennae are made equal

The Lenovo ThinkPad and ThinkBook 13s and 14s use clever design and materials to detect and retain high quality signal over distance, even with potentially disruptive barriers in between.



ThinkBook 13s

For more information about setting up a professional WiFi network in your own home, visit

www.lenovo.com/remoteworking

or contact your Lenovo Account Representative.

Smarter technology for all

Lenovo

¹ <https://itpeernetwork.intel.com/fastest-wi-fi-three-things-know-about-802-11ax/#gs.lsm923>

² <https://www.aviva.com/newsroom/news-releases/2020/01/tech-nation-number-of-internet-connected-devices-grows-to-10-per-home/>

©2020, Lenovo Group Limited. All rights reserved.

All offers subject to availability. Lenovo reserves the right to alter product offerings, prices, specifications or availability at any time without notice. All offers subject to availability. Lenovo is not responsible for typographic or photographic errors. Information advertised has no contractual effect. Lenovo, ThinkPad and ThinkBook are trademarks of Lenovo. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. All other trademarks are the property of their respective owners.