

Optimising your SPEE

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Welcome to ultra-fast internet

To make sure you're getting the best possible experience with your Wildanet 2Gig Ultra package, here's a simple guide to help you understand how to get the most out of your WiFi.

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What You Can Expect Over WiFi

A single device (like a phone, laptop, or tablet) can get up to 850Mbps over WiFi.

This depends on:

- Your device's WiFi capabilities
- How far you are from the router
- Interference from other devices or networks (like your neighbour's WiFi)

Multiple Devices

If you have 4 or more devices using the internet at the same time, they can share 1.2 to 1.5Gbps of total WiFi bandwidth.

That's still superfast for streaming, gaming, video calls and more - all at once!



WiFi 1.5_{Gbps} Shared (4 Devices)

WiFi 850_{Mbps} A single user





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Maximum Speeds

How to get the full 2Gbps speed on 1 device

To unlock the full power of your connection, you'll need:

- A device with a 2.5Gbps or faster LAN port
- A CAT6 or better ethernet cable
- To connect via the **orange 2.5Gbps LAN port** on your Nokia G6 router



This setup is perfect for:



Serious gamers

Download games fast and get the smoothest lag-free gaming experience



Busy households

Families who want to stream their favourite show in 4K, game and work from home *all at the same time*



Working from home

Great for professionals working with large files and say goodbye meeting video call drop-outs



Streamers

Upload UHD content and stream to platforms like YouTube and Twitch with no glitching

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Tips for the Best WiFi Experience

Place your router centrally in your home for better coverage. Avoid placing it near microwaves, cordless phones, or thick walls.

Speak to our team about our <u>WiFi Boosters</u> to create a seamless 'Mesh WiFi' network for those hard-to-reach areas around your home.





Need Help?

If you're unsure whether your device supports WiFi 6 or 2.5Gbps Ethernet, go to page 6: <u>How to Check for WiFi 6</u> / page 7: <u>How to check for 2.5Gbps Ethernet</u> or contact our customer service team:

Telephone: 0800 0699906

Email: customer.services@wildanet.com

Now it's time to sit back and enjoy a faster, more reliable connection throughout your home.

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How to Check for WiFi 6

Option 1: Check Device Specifications Online

Search for your device model (e.g.

"Dell XPS 13 9310 specs") on the manufacturer's website or a trusted tech website.

Look for terms like:

- WiFi 6
- **802.11ax** (technical name for WiFi 6)

Option 2: On Windows

- 1. Press Windows Key + R, type cmd, and press Enter
- 2. Type: netsh wlan show drivers
- 3. Look for the line:

Radio types supported If it includes 802.11ax, your device supports WiFi 6

Option 3: On macOS

- Click the Apple menu > About This Mac > System Report
- 2. Go to Network > WiFi
- Look for the Supported PHY Modes – if it includes 802.11ax, it supports WiFi 6

How to Check for 2.5Gbps Ethernet

Option 1: Check Device Specifications Online

Search for your device and look for:

- 2.5Gbps Ethernet
- 2.5G LAN

Option 2: On Windows

- 1. Open/Search for Device Manager
- 2. Expand Network adapters
- 3. Look for names like:
- 2.5G Ethernet
- Multi-Gigabit Ethernet
- Realtek 2.5GbE, Intel I225-V, etc.





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