

**WHAT IS A ROUTER?**

A router is a device that communicates between the internet and the devices in your home that connect to the internet.

**WHY IS A WIFI 6 ROUTER UPGRADE IMPORTANT?**

The way we are using our home networking is changing.

The average Kiwi home is:

- Expected to connect 37 devices by 2024.\*
- Working or learning from home
- Streaming, shopping, exercising, socialising, and
- Gaming from home, using their devices in more places in and around the home



# WiFi 6 | The most powerful WiFi ever

**4x**  
more  
capacity

**40%**  
increase in  
data throughput

**100%**  
backwards  
compatibility

**EASY SET UP**

- Set up via the Nighthawk App
- Perform speed test
- Manage WiFi settings and remote management
- See list of connect devices. Pause device access to internet
- Guest Network
- NETGEAR Armor - Advance cyber security. Protects your connected home from internet threats<sup>2</sup>
- NETGEAR Smart Parental Controls+

+ available on selected routers only. Some features require paid subscription.

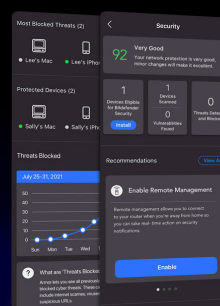
<sup>2</sup> NETGEAR Armor™ requires a paid subscription after the initial introductory period.

**ULTRA-FAST, RELIABLE SPEEDS** - Total wireless speeds of up to 10.8Gbps allow smoother ultra-HD 4K streaming.

**SMART CONNECT** - Intelligently selects the fastest WiFi band for every device connection, ensuring the best WiFi to all your connected devices.

**ULTIMATE WIRED PERFORMANCE** - Maximize your Internet speeds with up to 5 times the wired speed of a typical Gigabit Ethernet port.

**CONNECT AND DO MORE SIMULTANEOUSLY** - Wi-Fi 6 features OFDMA and additional streams - Allows increased simultaneous data transmission data between multiple devices.



MODEL	NIGHTHAWK 4-Stream WiFi 6 Router (RAX10) AX1800	NIGHTHAWK 4-Stream WiFi 6 Router (RAX20) AX1800	NIGHTHAWK 5-Stream WiFi 6 Router (RAX43) A4200	NIGHTHAWK 6-Stream WiFi 6 Router (RAX50) AX5400	NIGHTHAWK 8-Stream WiFi 6 Router (RAX70) AX6600	NIGHTHAWK TRI-BAND 12-Stream WiFi 6 Router (RAX200) AX11000
Speeds	1.8Gbps	1.8Gbps	4.2Gbps	5.4Gbps	6.6Gbps	10.8Gbps
Speeds comparative*	1.5X faster	1.5X faster	3.5X faster	4.5X faster	5.5X faster	9X faster
Internet Speed Tiers	Up to 150Mbps	Up to 150Mbps	Up to 1Gbps	Up to 1Gbps	Fiber, Gigabit Internet service plans up to 2 Gigabit Service Plans	Fiber, Gigabit + up to 2 Gigabit Service Plans
# of Streams	4-Stream	4-Stream	5-Stream	6-Stream	8-Stream	12-Stream
Coverage: Bedrooms	2-3	2-3	2-3	4 or more	4 or more	4 or more
Coverage.	Small to Medium homes, up to 140 m sq.	Small to Medium homes, up to 140 m sq.	Small to Medium homes, up to 140 m sq.	Medium or large homes, up to 232 m sq	Medium or large homes, up to 232 m sq	Medium or large homes, 232 m sq or more
Recommended for # of devices	Up to 20	Up to 20	Up to 25	Up to 25	Up to 40	Up to 50
Types of connected devices	Laptops, PCs, and other personal devices, Smart TV	Laptops, PCs, and other personal devices, Smart TV	Laptops, PCs, and other personal devices, Smart TV	All devices, Smart TVs, home theater system, outdoor WiFi security cameras	All devices, Smart TVs, home theater system, outdoor WiFi security cameras	Smart TVs, gaming consoles, home theater systems, outdoor WiFi security cameras, smart lights, WiFi coffee maker, and more.
Multi- Gigabit Ethernet Ports	-	-	-	-	-	2.5GbE (CAT 5 compatible)
Processor	Quad-core 1.5GHz	Dual-core	Triple-core 1.5GHz processor	Triple-core 1.5GHz processor	Quad-core 1.5GHz	Quad-core 1.8GHz
Antennas	3	2	4	4	6	8
Special features	Supports WPA3	Supports WPA3	Dual Band, Beamforming+, OFDMA	Dual and, Beamforming +, Smart Connect, OFDMA, Supports WPA3	Dual Band, MU- IMO, Beamforming+, Smart Connect, OFDMA	Tri-band, Multi- Gig Ethernet Ports, MU- MIMO, Beamforming+, Smart Connect, OFDMA, Supports WPA3