NETGEAR®

4-Stream AX1800 WiFi 6 Router

at the same time

- WiFi 6 supports all current WiFi devices—Backward compatible with earlier WiFi generation devices
- Nighthawk® App—Easily set up and monitor your home network, including remote access
- Powerful processor—Quad-core processor ensures smooth 4K UHD streaming
- 4 Gigabit Ethernet LAN ports—Connect more wired devices for faster file transfer and uninterrupted connections
- Voice controlled by Amazon Alexa® & the Google Assistant™—Control your NETGEAR WiFi network with simple voice commands
- NETGEAR Armor™—Cybersecurity for your home††. Advanced cyber threat protection for your home network and your connected devices. Learn more at netgear.com/armor

The NETGEAR® 4-Stream AX1800 WiFi 6 Router, built with the latest generation WiFi 6 technology, provides greater capacity to handle more devices on your network and speeds up to 1.8Gbps, ensuring that you can enjoy blazing fast Internet connections on all your devices. This next-gen router is recommended for small to medium homes, up to 1,500 sq. ft., with 20 or more connected devices. Powerful quad-core processor ensures superior performance for concurrent real-time applications such as multimedia streaming, online gaming and audio/video chats. With NETGEAR Armor™, you get the best-in-class cybersecurity to protect your family from malware, stolen passwords, identity theft, and hacker attacks. Upgrade to the latest WiFi 6 technology and have the peace-of-mind that your WiFi is set for years to come.

This router is also wall-mount capable, giving you more options on where to place your router.

Speed

Speed makes HD video better. Speed makes online gaming awesome. Speed makes all your devices really go. And anyplace you need speed, with NETGEAR you got it. Extreme download speeds up to 600+1200Mbps. Uses Wi-Fi 6 (802.11ax) with dual band technology providing whole home coverage with Gigabit wired and wireless connection. Everything you need for a fast, fast, fast connected home.

- 1.5X BETTER PERFORMANCE THAN AN AC ROUTER–4 stream WiFi with up to 1.8Gbps† for fast wireless speeds‡
- EXTREMELY FAST WIFI–Up to 600+1200Mbps†
- 4 GIGABIT ETHERNET LAN PORTS–Connect more wired devices for faster file transfer and uninterrupted connections

WiFi Range

Homes come in all shapes and sizes. The 4-Stream AX1800 WiFi 6 Router with additional high-power external antennas provides WiFi connectivity throughout your home for all your Internet-enabled devices.

- BETTER RANGE–Wireless coverage for small to medium homes
- ANTENNAS–Great range with external antennas for best connectivity

Stay connected–with your devices, your media, and your friends. Simultaneous dual band WiFi provides two separate WiFi networks–2.4GHz for legacy devices and 5GHz which is less interfere]TJÆewr n66 0 9.m6.9S1n66 0 9.62.81m38314.7 ((r s l)-2.5 ti)-4.2 (n)-4.4 (f)-14.nm (y)7.5 0 0 9. tsss

Start enjoying your new device faster than ever.

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HD

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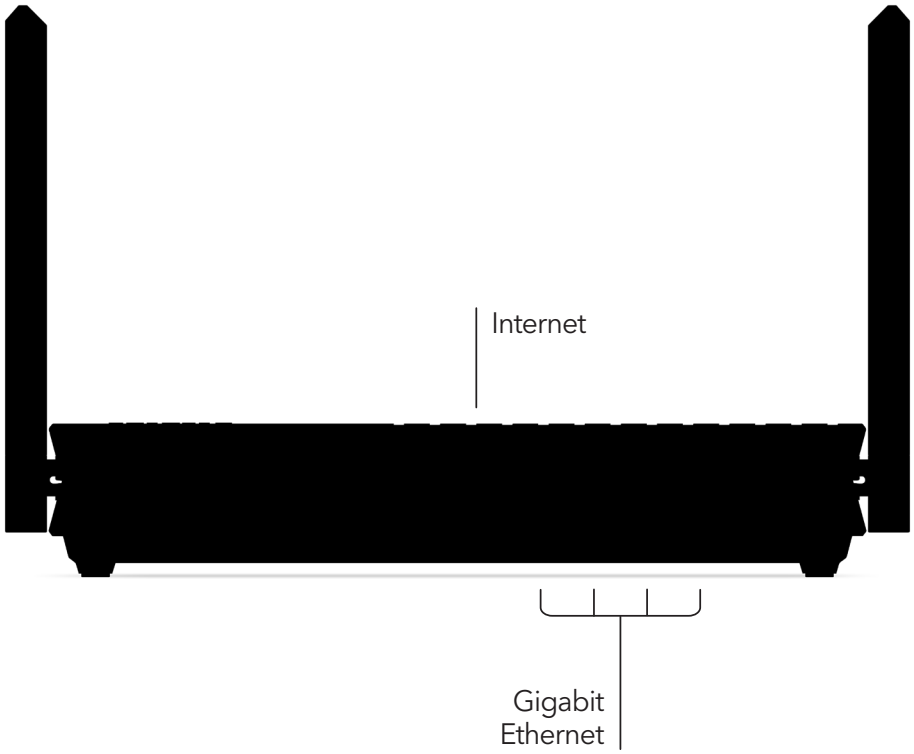
Connection Diagram



NETGEAR®

4-Stream AX1800 WiFi 6 Router

Package Contents

- 4-Stream AX1800 WiFi 6 Router (RAX20)
- Ethernet cable
- Quick start guide
- Power adapter, localized to country of sale

Physical Specifications

- Dimensions: 9.96 x 6.06 x 1.69 in (253 x 154 x 43 mm)
- Weight: 1.23lbs (558.4g)

Security

- Automatic firmware update delivers latest security patches to the router
- VPN Support–Secure access to your home network away from home
- Standards-based WiFi Security (802.11i,128-bit AES encryption with PSK)
- Supports WPA3, the latest and cutting-edge Wi-Fi security protocol
- NETGEAR Armor™–Advanced cyber threat protection for your home network and your connected devices††

Technical Specifications

- Wi-Fi 6 (802.11ax) Dual Band WiFi (AX1800)
  - 2.4GHz: 600Mbps, 40/20 MHz 1024/256-QAM
  - 5GHz: 1200Mbps, 80/40/20 MHz 1024-QAM
  - Backwards compatible with 802.11a/b/g/n/ac WiFi
- 1024-QAM–25% data efficiency and faster speeds than a 256-QAM router
- Powerful quad-core processor
- Memory: 256MB flash and 512M RAM
- Five (5) 10/100/1000 Mbps Gigabit Ethernet ports
  - 1 WAN & 4 LAN
- One (1) USB 3.0 port

System Requirements

- Microsoft® Windows 7, 8, 10, Vista®, XP®, 2000, Mac OS®, UNIX®, or Linux®
- Microsoft® Internet Explorer® 11 or higher, Microsoft Edge, Google Chrome® 55 or higher, Firefox® 45 or higher, Safari® 10 or higher

Support

- 90-day complimentary technical support following purchase from a NETGEAR authorized reseller.
- Join the NETGEAR Community Forum. Visit http://community.netgear.com

Warranty

- www.netgear.com/warranty
- www.netgear.com.au/warranty
- Extend your warranty & technical support within 90 days of product purchase [US only]. Visit: prosupport.netgear.com/home

Supports Windows 10

Mac

This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller.

*90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

†Maximum wireless signal rate derived from IEEE 802.11 specifications. Actual data throughput and wireless coverage will vary and may be lowered by network and environmental conditions, including network traffic volume and building construction. NETGEAR makes no representations or warranties about this product's compatibility with future standards. Up to 1800Mbps wireless speeds achieved when connecting to other 802.11ax 1800Mbps devices.

††NETGEAR Armor requires a paid subscription after the initial introductory period.

‡As compared to an AC1200 2x2 router.

§Requires compatible AX clients with DL-OFDMA and UL-OFDMA support.

For indoor use only.

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