



WiFi 6 for Today's Smart Devices

The NETGEAR® 4-Stream AX1800 WiFi 6 Router upgrades your network to provide greater capacity with consistent and powerful signal strength to all your connected devices. With speeds up to 1.8Gbps[†], this next-gen router is recommended for small to medium homes, up to 1,500 sq. ft., with up to 20 connected devices. Powerful quad-core 1.5GHz processor ensures superior performance for applications such as multimedia streaming, online gaming and audio/video chats. With NETGEAR Armor™, you get all-in-one security protection. One-year subscription included.¹ Smart Parental Controls lets you manage your kids' time online.

Key Features

- **1.5x the Performance of an AC Router[†]**– 4-Stream WiFi with up to 1.8Gbps[†] for fast wireless speeds.
- **Faster Upload & Download Speeds**–Faster WiFi uplink and downlink speeds by transmitting to multiple devices at the same time.
- **Powerful Processor**–Quad-core 1.5GHz processor ensures smooth performance.
- **4-Stream WiFi**–Stream 4K UHD content to more devices at the same time.
- **5 Gigabit Ethernet Ports**–(4 Ethernet LAN/ 1 Internet) 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.
- **WiFi 6 Supports All Current WiFi Devices**–Backwards compatible with WiFi 5 and earlier generation devices.

Technical Specifications

- WiFi 6 (802.11ax) Dual Band WiFi (AX1800)
 - 2.4GHz: 600Mbps, 40/20MHz 1024/256-QAM
 - 5GHz: 1200Mbps, 80/40/20MHz 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 1.5GHz processor
- Memory: 256MB flash and 512M RAM
- Five (5) 10/100/1000Mbps Gigabit Ethernet ports
 - 1 Internet & 4 Ethernet LAN

Services & Security

- Nighthawk® App–Easily set up your router, manage your network from anywhere, pause the Internet on any device, track your Internet data usage, and more
- NETGEAR Armor™–Protect your family's WiFi with an automatic shield of security for your connected devices. Real-time protection against hackers getting into devices like laptops, phones, security cameras, & door locks, as well as alerts when sensitive data may be stolen. Plus, added privacy protection with VPN for secure network access. One-year subscription included. Learn more at: www.netgear.com/armor¹
- Award-winning NETGEAR® Smart Parental Controls™ easily manages your kids' exposure & time online across all their connected devices to build healthy habits wherever they are, with a Premium SPC subscription.² Visit www.netgear.com/spc for more information.
- Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)
- Automatic firmware update delivers latest security patches to the router
- VPN support–Secure access to your home network while away
- Supports WPA3, the latest WiFi security protocol

Package Contents

- 4-Stream AX1800 WiFi 6 Router (RAX10)
- Ethernet cable
- Power adapter
- Quick start guide

System Requirements

- Broadband Internet service (DSL/cable/fiber)
- One DSL/cable/fiber modem with Ethernet connection
- Android® phones, iPhones®, or computers with Ethernet or WiFi connection

Warranty & Support

- www.netgear.com/warranty
- Extend your warranty & technical support within 90 days of product purchase [US only].* Visit: <http://prosupport.netgear.com>
- Join the NETGEAR Community Forum. Visit <http://community.netgear.com>

Physical Specifications

- Dimensions: 9.27 x 7.26 x 2.25 in (236 x 184 x 57 mm)
- Weight: 1.10 lb (500 g)

Connection Diagram



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

This router may not support all the mandatory features as ratified in Draft 3.0 of IEEE® 802.11AX specification.

* 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 be lowered by network and environmental conditions, including network traffic volume, device limitations, 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.

‡ As compared to an AC1200 2x2 router.

¹ NETGEAR Armor™ is free during the initial 1-year free period. A yearly subscription, after the trial period, protects your connected devices.

² NETGEAR Smart Parental Controls™ is not available in all regions and countries. Visit www.netgear.com/NETGEAR-SPC-availability for availability. Fees apply for a Premium Plan.

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