NETGEAR®

4-Stream AX1800 WiFi 6 Router

WiFi 6 for Today's Smart Devices

The NETGEAR® 4-Stream AX1800 WiFi 6 Router provides reliable WiFi 6 for high capacity with consistent and powerful signal strength to all your connected devices. With speeds up to 1.8 Gbps†, this router is recommended for a small to medium home, up to 1,500 sq. ft., with up to 20 connected devices. Powerful dual-core 880 MHz processor ensures superior performance for concurrent real-time applications such as multimedia streaming, web surfing and audio/video chats. With NETGEAR Armor™, you get peace of mind Internet security.

Key Features

- **1.5X the Performance of an AC Router**–Download up to 1.5 times faster on your newest devices with WiFi 6 technology‡.

- **Faster Speeds**–Fast 1.8 Gbps† speed & greater capacity for up to 20 connected devices.

- **Powerful Processor**–Dual-core 880 MHz processor ensures smooth performance for your multi-media streaming, web surfing, & video chats.

- **5 Gigabit Ethernet Ports**–(4 Ethernet LAN/ 1 Internet) Connect more wired devices for faster file transfer and uninterrupted connections for your streaming players & gaming consoles.

- **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)
    - 2.4 GHz: 574 Mbps, 40/20 MHz 1024/256-QAM
    - 5 GHz: 1200 Mbps, 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 dual-core 880 MHz processor

- Memory: 256 MB flash and 512 MB RAM

- Five (5) 10/100/1000 Mbps 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 Learn more at: www.netgear.com/armor¹

- Standards-based WiFi Security WPA, WPA2, and WPA3 with 128-bit AES encryption

- Guest network

- Automatic firmware update delivers latest security patches to the router

- VPN support–Secure access to your home network while away

NETGEAR®

4-Stream AX1800 WiFi 6 Router

Package Contents

- 4-Stream AX1800 WiFi 6 Router (RAX9)
- 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 a Chrome™ or Safari® browser) with Ethernet or WiFi connection
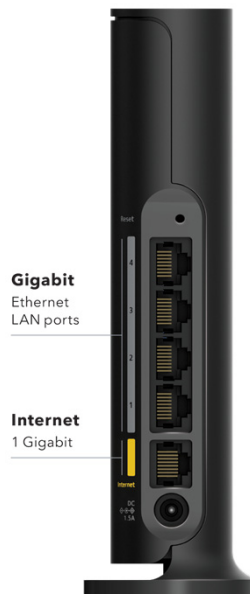
Warranty & Support

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

Gigabit
Ethernet
LAN ports

Internet
1 Gigabit

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

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 1800 Mbps wireless speeds achieved when connecting to other 802.11ax 1800 Mbps devices.

Wireless speeds are country specific as certain WiFi bands channels may not be available in some countries.

‡ As compared to an AC1200 2x2 router.

1 NETGEAR Armor™ requires a paid subscription after the initial 30-day free trial. (No credit card required for the trial).

NETGEAR, Inc. 350 E. Plumeria Drive, San Jose, CA 95134-1911 USA, www.NETGEAR.com/support

TS-RAX9-2