NETGEAR®

Nighthawk® WiFi 7 Tri-Band Router

Powerful WiFi for Multi-Gig Speeds

Spearheading the WiFi 7 revolution with cutting-edge technology and unimaginable power, the Nighthawk RS700S harnesses the power of WiFi 7 to unleash speeds up to 19Gbps†, 2.4x faster than WiFi 6. With 320MHz channels, you now experience dramatically enhanced WiFi performance. Leveraging NETGEAR's 25 years of WiFi expertise, the RS700S features a sleek new body, 3D antenna design, and a significantly smaller footprint. And, a 10 Gig internet port unlocks the fastest speeds of today and tomorrow. Experience the very best of next-gen gaming, AR/VR and 8K video – all streaming flawlessly in your home.

Key Features

- **WiFi 7 from the Leader in WiFi Innovation**–Nighthawk WiFi 7 is built on 25+ years of pioneering innovation and precision-engineered to NETGEAR's exacting quality standards, so you can enjoy all the benefits WiFi 7 has to offer.

- **Blazing-Fast WiFi Speeds**–Powered by Broadcom®'s BCM6726/3 WiFi 7 chipsets, get combined Multi-Gigabit speeds up to 19 Gbps†–2.4x the speed of WiFi 6–across all connected devices in your home.

- **More Capacity for Data-Intense Activities**–Connect up to 200 devices, like your security cameras, smart home devices, and speakers, while enjoying 4K/8K video streaming, online gaming and video conferencing.

- **Multi-Gig Speeds with 10GbE Internet Port**–Use the 10 Gig internet port for cable and fiber plans up to 10Gbps. Compatible with any internet service provider.

- **10GbE Wired Port and More**–Plug in wired devices to improve performance via a 10Gbps Ethernet LAN port and four 1Gbps Ethernet LAN ports.

- **12-stream Speed & Coverage**–12 WiFi streams provide fast speed to cover up to 3,500 square feet

- **Nighthawk® App**–Easily set up your router, manage your network from anywhere, pause the Internet on your connected devices, run a quick Internet speed test, track your Internet data usage, set up separate guest networks, and more.

- **Comprehensive Features**–Use ReadySHARE® USB to share a file from any connected device, use the VPN to protect your privacy, and more.

Technical Specifications

- WiFi 7 BE19000 Tri-band Router†
  - Radio 1: IEEE® 802.11 n/ac/ax/be 2.4GHz–4096-QAM support; 20/40MHz; 1.4Gbps
  - Radio 2: IEEE® 802.11 n/ac/ax/be 5GHz–4096-QAM support; 20/40/80/160MHz; 5.8Gbps
  - Radio 3: IEEE® 802.11 ax/be 6GHz‡–4096-QAM support; 20/40/80/160/ 320MHz; 11.5Gbps
  - Tx/Rx: 4x4 (2.4GHz), 4x4 (5GHz), 4x4 (6GHz)

- MU-MIMO capable for simultaneous data streaming[3]

- Uplink & Downlink OFDMA[4] for improved capacity and efficiency

- Antennas: Eight (8) high-performance internal antennas with high-power amplifiers

- Memory–512MB NAND flash and 2GB RAM

- Powerful quad-core 2.6GHz processor

- Ports:
  - One (1) 10Gbps internet port
  - One (1) 10Gbps Ethernet LAN port
  - Four (4) 10/100/1000Mbps Gigabit Ethernet LAN ports
  - One (1) USB 3.0 port

Services & Security

- NETGEAR Smart Parental Controls™[1]–Easily manage your kids' exposure and time online across all their connected devices and build healthy habits. Learn more at www.netgear.com/spc

- NETGEAR Armor™ powered by Bitdefender®–Protects your family's WiFi by creating an automatic shield 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.[2] Learn more at www.netgear.com/armor

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

- Auto-firmware update delivers latest security patches to the router.

- VPN support–Secure access to your home network when away from home

- Guest WiFi network makes it easy to set up separate & secure internet access for guests.

- Stateful packet inspection (SPI) firewall blocks unintended access from the Internet

- Access control prevents rogue devices from connecting to your network

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Package Contents

- One (1) WiFi 7 Tri-Band Router (RS700S)
- One (1) 2m Ethernet cable
- One (1) 19V/3.16A power adapter
- Quick start guide

System Requirements

- Broadband internet service (DSL/cable/fiber/satellite)
- One DSL/cable/fiber/satellite modem that has an RJ45 connector
- Android® phones, iPhones®, or computers with Ethernet or WiFi connection

Warranty & Support

- www.netgear.com/warranty
- Visit: www.netgear.com/home/services/prosupport to extend your warranty & technical support [U.S. only]
- 90-day complimentary technical support following purchase from a NETGEAR authorized reseller*
- Join the NETGEAR Community Forum. Visit http://community.netgear.com

Physical Specifications

- Dimensions: 11.09 x 5.59 x 4.88 in (281.70 x 142 x 124.03 mm)
- Weight: 3.61 lb (1.635 kg)

Connection Diagram

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 802.11be specifications. Actual data throughput and wireless coverage will vary and be lowered by network, your country's regulation, 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 18.7Gbps wireless speeds achieved when connecting to other 802.11be 18.7Gbps devices.

‡ 6GHz band is limited to indoor range. Clients must support 6GHz band.

1 NETGEAR Smart Parental Controls™ fees apply for a Premium Plan.

2 NETGEAR Armor™ Powered by Bitdefender® requires a paid subscription after the initial 1-year bundled subscription.

3 MU-MIMO capability requires both router and client device to support MU-MIMO.

4 Requires compatible clients with DL-OFDMA and UL-OFDMA support.

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