

NIGHTHAWK® Nighthawk® AC1750 Smart WiFi Router—Dual Band Gigabit



Leading the New Era of WiFi

Nighthawk® AC1750 Smart WiFi Router is powered by three antennas to extend your WiFi coverage. Blazing-fast combined WiFi speeds up to 450+1300Mbps[†] and 1GHz dual-core processor for extended range. Beamforming+

for improved WiFi range & performance across both 2.4 and 5GHz devices. Stop buffering and start enjoying ultra-smooth streaming, online gaming, and more. With NETGEAR Armor™, you get multi-layered

cybersecurity for an unlimited number of devices that provides encrypted connections, keeps your online activity private, secures lost or stolen devices, and blocks suspicious devices on your network.

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GAMING | FOR THE WIN

Avoid character freezing & enjoy lag-free gaming with extreme 11AC speed & performance. Nighthawk delivers AC1750 WiFi, and a powerful dual core 1GHz processor, for simultaneous streaming with multiple devices. When microseconds count, let Nighthawk accelerate your game. For the win.



STREAMING | ULTIMATE HD

Stop buffering and start enjoying uninterrupted streaming media. With features like Advanced QoS and Beamforming+ server you'll begin to stream like you mean it. Access your stored media quickly with USB 3.0.



MOBILE | EASY TO USE WITH ALL MOBILE DEVICES

Improve your mobile WiFi speeds by up to 100% with Nighthawk! Easily set up your router and get the most out of your WiFi with the Nighthawk App. High-power external antennas help extend WiFi coverage throughout large homes & even backyards. For the first time Beamforming+ focuses WiFi signals to both 2.4 & 5GHz devices. With signals locked onto your device, experience what it really means to be mobile!



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Speed

Get super fast WiFi & enjoy a blazing-fast, lag-free WiFi experience for gaming, video streaming or surfing.



EXTREMELY FAST WIFI—Up to 450+1300Mbps†



GIGABIT WIFI—Next-generation WiFi now at Gigabit speeds



GIGABIT WIRED—Ideal for HD gaming & video



DUAL-CORE PROCESSOR—Dual-core 1GHz processor boosts wireless, wired & WAN-to-LAN performance

WiFi Range

Faster and expanded coverage throughout your home and for all your devices.



ULTIMATE RANGE—WiFi coverage throughout very large homes



ANTENNAS—Amplifiers with 3 external antennas

Sharing

With NETGEAR, sharing across your network is fun and easy, such as accessing stored photos & music. And make sure you keep it safe by using ReadySHARE® USB access application for backing up Windows-based PCs.



DLNA®—Find & play your media on DLNA TVs & game consoles



READYSHARE® USB ACCESS—Wirelessly access & share USB hard drive via USB 3.0 port



ONE SUPERSPEED USB 3.0 PORT—Up to 10x faster than USB 2.0

NIGHTHAWK®

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Reliable Connections

There's nothing more frustrating than lost connections! With NETGEAR's advanced features & best-in-class technology, you'll reduce interference & enjoy more reliable WiFi connectivity.



BEAMFORMING+—Boosts speed, reliability, & range of WiFi connections for 2.4 & 5GHz bands



SIMULTANEOUS DUAL BAND WIFI—Reduces interference for better connections to more WiFi devices



ADVANCED QOS—Advanced QoS for lag free gaming



AIRTIME FAIRNESS—Prevent network lag when slower devices connect

Ease Of Use

Start enjoying your new device faster than ever. NETGEAR wants to make sure installation and management is simple & easy, so you can connect quickly & make sure you stay that way!



NIGHTHAWK APP—Easily set up your router and get more out of your WiFi. Includes access from anywhere to manage your network away from home

Security

Maintain high security across your network to ensure your privacy & family is safe while online. Whether it's preventing phishing & spyware or just limiting access for kids & guests, NETGEAR has you covered.



NETGEAR ARMOR™—Cybersecurity for your home^{††}. Advanced cyber threat protection for your home network and your connected devices



VPN SUPPORT—OpenVPN Connect app on iOS and Android® allows remote secure access to the home network



SECURE WIFI CONNECTIONS—Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)



PARENTAL CONTROLS—Circle™ - the smart way for families to manage content and time online, on any device



GUEST NETWORK—Separate and secure network for your guests



AUTOMATIC FIRMWARE UPDATE—Delivers latest security patches to the router



PERSONAL FTP SERVER—Customized free URL to create FTP server

NIGHTHAWK® Nighthawk® AC1750 Smart WiFi Router–Dual Band Gigabit

Nighthawk® App

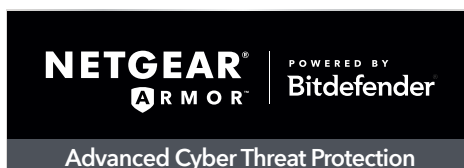
The NETGEAR Nighthawk® App makes it easy to set up your router and get more out of your WiFi. With the app, you can install your router in a few steps—just connect your mobile device to the router network and the app will walk you through the rest. Once set up, you can use the intuitive dashboard to pause the Internet on your connected devices, run a quick Internet speed test, and much more!

- Anywhere Access—Easily monitor your home network anytime, anywhere
- Internet Speed Test—Check the broadband speeds from your service provider
- Pause Internet—Pause the Internet to any device
- Traffic Meter—Track Internet data usage
- Guest Networks—Setup separate WiFi access for guests
- Quick Setup—Get connected in just minutes
- Get it at nighthawk-app.com



NETGEAR Armor™

NETGEAR Armor empowers you to eliminate vulnerabilities or simply know the status of your home network and devices, anytime, anywhere. Get instant notifications when malicious threats are detected, block unknown devices from joining your home network or take action on vulnerabilities as they are discovered easily through the Nighthawk App.



Powerful Security on Your NETGEAR Router



ANTIVIRUS & RANSOMWARE PROTECTION—Keeps you safe from phishing and online fraud



VULNERABILITY ASSESSMENT—Scans and identifies network security flaws



BITDEFENDER SECURITY—Protects all connected devices at home and on-the-go



BITDEFENDER VPN—Encrypts your internet connection to keep your online activity private even while you're on unsecured public networks



STAY SAFE EVEN WHEN AWAY FROM HOME WIFI—Stay in the know with Nighthawk App. Anywhere, anytime

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circle® Circle is the smart way for families to manage content and time online, on any connected device. With the Circle app, you can easily:

- Limit daily Internet time for websites, apps, and more
- Set a BedTime for your family's devices
- Set individual filter for each family member that matches their age and interests
- Pause Internet by device or by user with a press of a button
- Schedule specific 'no internet' times with OffTime
- Check out where your family spends time online
- Reward kids with extended Time Limits, no OffTime, and a late BedTime for the day
- Use voice commands to ask Alexa™ about Time Limits and Usage

Learn more netgear.com/circle

Key Features:



FILTERS



TIME LIMITS



BEDTIME



USAGE



PAUSE



OFF TIME



REWARDS

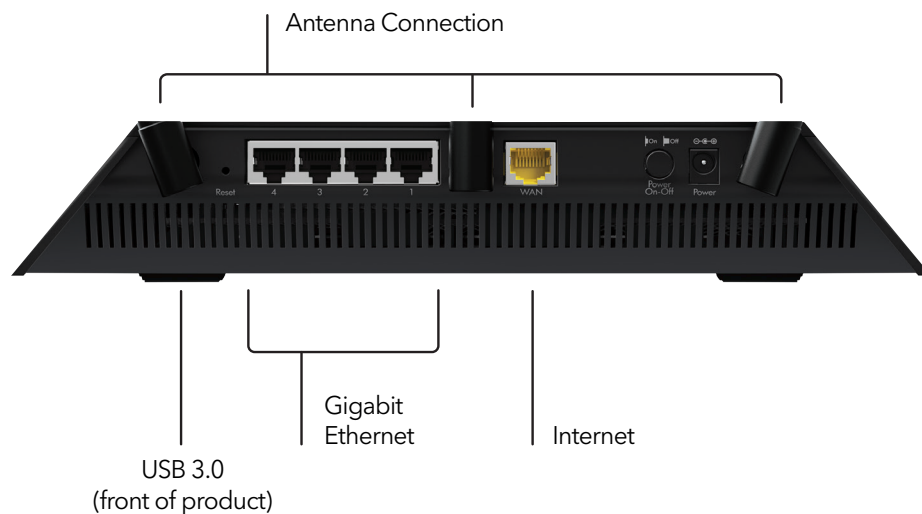


HISTORY



CONNECTIONS

Connection Diagram



NIGHTHAWK® Nighthawk® AC1750 Smart WiFi Router—Dual Band Gigabit

Package Contents

- Nighthawk® AC1750 Smart WiFi Router (R6700v3)
- Ethernet cable
- Quick start guide
- Power adapter, localized to country of sale

Physical Specifications

- Dimensions: 7.20 x 11.22 x 2.44 in (183 x 285 x 62 mm)
- Weight: 1.58lb (719g)

Technical Specifications

- AC1750 (450 Mbps @2.4GHz + 1300 Mbps @5GHz 11ac)[†]
- Simultaneous dual band WiFi—Tx/Rx 3x3 (2.4GHz) + 3x3 (5GHz)
- Powerful dual-core 1GHz processor
- Memory: 128MB flash and 256MB RAM
- Three (3) external antennas
- Five (5) 10/100/1000Mbps - 1 WAN & 4 LAN Gigabit Ethernet ports
- One (1) USB 3.0 port
- IPv6 Support (Internet Protocol Version 6)
- On/Off LED lights option

Standards

- One (1) USB 3.0 port
- IEEE® 802.11 b/g/n 2.4GHz + 256 QAM support
- IEEE® 802.11 a/n/ac 5.0GHz
- Five (5) 10/100/1000Mbps—(1 WAN & 4 LAN) Gigabit Ethernet ports

Key Features

- Advanced QoS—For lag free gaming
- ReadySHARE® USB—Share your USB hard drive
- Customized free URL to set up personal FTP server
- Automatic firmware update delivers latest security patches to the router
- VPN support—Secure remote access. Now also on mobile devices
- Guest network access—Separate & secure
- Implicit & Explicit Beamforming—More reliable connections
- Airtime Fairness® — Prevents network lag when slower devices connect
- Nighthawk® App—Easily set up your router and get more out of your WiFi. Includes access from anywhere to manage your network away from home
- NETGEAR Armor™—Advanced cyber threat protection for your home and your connected devices^{††}
- Circle® Smart Parental Controls^{††}—Manage your content and time online, on any device

System Requirements

- Microsoft® Windows 7, 8, 10, Vista®, XP®, 2000, Mac OS®, UNIX®, or Linux®
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0, Safari® 1.4, or Google Chrome™ 11.0 browsers or higher

Security

- Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)
- Automatic firmware update delivers latest security patches to the router
- Double firewall protection (SPI and NAT)
- Denial-of-service (DoS) attack prevention
- VPN Support—Secure access to your home network away from home
- NETGEAR Armor™—Advanced cyber threat protection for your home network and your connected devices^{††}
- Circle® Smart Parental Controls^{††}—Manage content and time online for your connected devices. Learn more at netgear.com/circle

Warranty

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

Support

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

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 1750Mbps wireless speeds achieved when connecting to other 802.11ac 1750Mbps devices.

^{††}Circle® includes the Free Basic Plan. Fees apply for a Premium Plan. Visit netgear.com/circle for more information.

^{†††}NETGEAR Armor requires a paid subscription after the initial 30-day free trial. (No credit card required for the trial). Visit netgear.com/armor

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