

Performance & Use



- Extreme combined WiFi speed—Up to 1900Mbps†
- Dual Core processor boosts performance
- Fast VDSL/ADSL modem for fiber broadband
- Compatible with VDSL, VDSL2, ADSL, ADSL2, & ADSL2+

The NETGEAR Difference - D7000

- Beamforming+—Faster, more reliable connections
- High-power amplifiers & antennas to extend your WiFi coverage
- USB storage access & faster connections using USB port
- Gigabit Ethernet WAN port provides universal compatibility with any Internet service
- NETGEAR genie App®—Easily manage, monitor, & control your home network from PC, tablet, or smartphone

WiFi VDSL2/ADSL MODEM ROUTER

- Two-in-One—DSL Modem + AC1900 WiFi Router
- Auto Detection for Universal DSL Support
- Compatible with VDSL, VDSL2, ADSL, ADSL2, & ADSL2+
- Gigabit Ethernet WAN port provides universal compatibility with any Internet service
- DSL Internet service provider voice/telephone services not supported

STREAMING & GAMING

- Extreme combined WiFi speed—Up to 1900Mbps†
- Dual Core processor boosts performance for gaming & streaming
- Uninterrupted video streaming with advanced QoS
- Implicit & Explicit Beamforming for whole home HD coverage across all your devices
- Find & play stored media on TVs & game consoles via DLNA® server
- Secure remote access to your home network via VPN

MOBILE

- Beamforming+ boosts speed & range for new and legacy mobile devices
- Amplifiers & external antennas increase range for mobile devices throughout your home
- Print from an iPad® or iPhone®—NETGEAR genie® makes any printer AirPrint® compatible
- EZ Mobile Connect—Scan QR code on your smartphone to connect to your home network
- NETGEAR genie® provides device-level parental controls



Speed

Get the fastest WiFi currently available & enjoy a blazing-fast, lag-free WiFi experience for gaming, video streaming or surfing.



WORLD'S FASTEST WIFI—Up to 600+1300 Mbps[†]



GIGABIT WIFI—Next-generation WiFi now at Gigabit speeds



GIGABIT WIRED—Ideal for HD gaming & video



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



CABLE OR FIBRE—Also connects to cable modem via Gigabit Ethernet WAN port



VDSL MODEM—Compatible with VDSL, VDSL2, ADSL, ADSL2, & ADSL2+

WiFi Range

Got range? Homes come in all shapes and sizes and the Nighthawk AC1900 WiFi VDSL/ADSL Modem Router provides WiFi coverage no matter where you connect in your home.



ULTIMATE RANGE—WiFi coverage throughout very large homes



ANTENNAS—High-power amplifiers with 3 external antennas

Sharing

With NETGEAR, sharing across your network is fun and easy, anything from accessing stored photos & music to wireless printing. And make sure you keep it safe by using the included ReadySHARE Vault 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 & printer via USB port



READYSHARE PRINTER—Wirelessly access & share a USB printer

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.



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



ADVANCED QoS—Downstream & upstream QoS automatically recognizes & prioritizes streaming & gaming applications



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

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!



EASY INSTALL—Easy setup for iPad®, tablets, smartphones & computers



NETGEAR GENIE® APP—Personal dashboard to monitor, control & repair your home network. Includes remote access to manage your network away from home



PUSH 'N' CONNECT—Easy push button WiFi connections



WIFI & POWER ON/OFF—Convenient power savings

Security

Maintain high security across your network to help 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.



VPN SUPPORT—Secure access to your home network



PARENTAL CONTROLS—Web site filtering for all your connected devices



GUEST NETWORK ACCESS—Separate & secure access for guests



SECURE WIFI CONNECTIONS—High level wireless security with WPA/WPA2



PERSONAL FTP SERVER—Customized free URL to create FTP server

NETGEAR genie®—HOME NETWORKING SIMPLIFIED

NETGEAR genie makes getting the most out of your home network fun & easy. NETGEAR genie allows you to easily monitor, connect & control your home network from an iPhone®, iPad® or Android® devices. With NETGEAR genie you can share & stream music or videos, diagnose & repair network issues, set up parental controls & more.

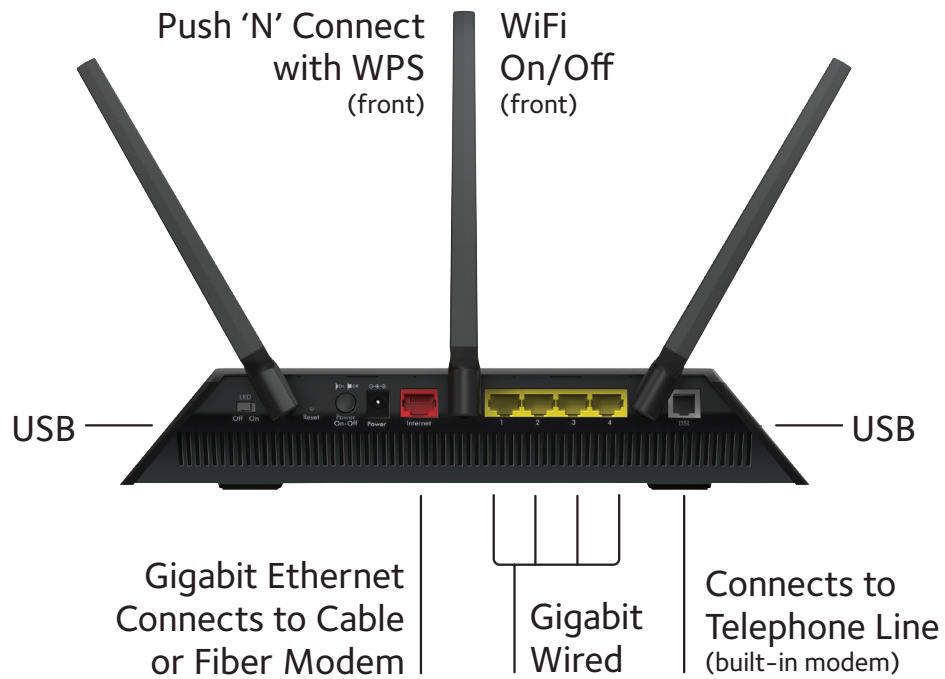
- Network Map—Allow or block access to your network using real-time map of connected devices
- Traffic Meter—Track your Internet data usage
- MyMedia®—Find & play media files in your network
- EZ Mobile Connect—Scan QR code to connect to your home network
- For iPhone®, iPad® or Android® devices
- Remote access to manage your network away from home. View the network map, block WiFi devices, set up guest WiFi & manage Parental Controls—anytime, anywhere

BEAMFORMING+—FOR MORE RELIABLE CONNECTIONS

Unlike typical WiFi routers that just blast the WiFi signals in all directions, with Beamforming+ the router & device communicate with each other, so the router can directly beam the WiFi signal to the device. Boosting speed, reliability, and range for both Implicit and Explicit 2.4 & 5GHz WiFi devices, the result is a stronger, faster, more reliable connection that is locked in even when the device is moved around the home.

- WiFi Signal Focus—Focuses signals from the wireless router to WiFi devices like smartphones, tablets & laptops
- Automatic Signal Management—Checks with your device to keep WiFi signal at its optimal strength
- Device Connections—Designed for home environments to support multiple WiFi device connections for highest quality
- WiFi Coverage—Reduces dead spots, & boosts signal strength
- Implicit & Explicit Beamforming boosts speed, reliability & range for both 2.4 & 5GHz WiFi devices—an industry first

Connection Diagram



PACKAGE CONTENTS

- Nighthawk AC1900 WiFi VDSL/ADSL Modem Router (D7000)
- Ethernet cable
- Phone cable
- DSL filter
- Quick start guide
- Power adapter, localized to country of sale

PHYSICAL SPECIFICATIONS

- Dimensions: 11.22 x 7.26 x 1.97 in (285 x 185 x 50 mm)
- Weight: 1.65 lb (750 g)

STANDARDS

- Two (2) USB ports
- One (1) VDSL/ADSL port
- IEEE® 802.11 b/g/n 2.4GHz + 256 QAM support
- IEEE® 802.11 a/n/ac 5.0GHz
- Four (4) 10/100/1000 Mbps—(4 LAN) Gigabit Ethernet ports

TECHNICAL SPECIFICATIONS

- High-speed VDSL2/ADSL2+ modem built-in
- Simultaneous Dual Band WiFi—Tx/Rx 3x3 (2.4GHz) + 3x3 (5GHz)
- Implicit & Explicit Beamforming
- Powerful Dual Core processor
- WiFi Boost with high-powered radio amplifiers
- Memory: 128 MB flash and 256 MB RAM
- Advanced Quality of Service (QoS)
- ReadySHARE® USB—Share your USB hard drive and printer
- ReadySHARE Vault—Software for automatic PC backup to USB hard drive connected to the router
- IPv6 Support (Internet Protocol Version 6)
- Push 'N' Connect—Easy push button WiFi connections

SUPPORT

- 90-day complimentary technical support*

BROADBAND INTERNET SERVICE

- VDSL/ADSL broadband Internet service**
- Gigabit Ethernet WAN provides broadband connectivity options to cable, DSL or fibre modems

SYSTEM REQUIREMENTS

- Microsoft® Windows 7, 8, 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

- Customized free URL to set up personal FTP server
- VPN support—secure remote access
- Guest network access—separate & secure
- WiFi Protected Access® (WPA/WPA2—PSK)
- Double firewall protection (SPI and NAT)
- Denial-of-service (DoS) attack prevention

WARRANTY

- www.netgear.com/about/warranty



SCAN TO LEARN MORE



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.

** Does not support bonded VDSL

† 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 1300 Mbps wireless speeds achieved when connecting to other 802.11ac 1300 Mbps devices. 2.4GHz performance mode requires 256QAM support on WiFi client.

NETGEAR, the NETGEAR Logo, ReadySHARE, ReadySHARE Vault, and NETGEAR genie, are trademarks of NETGEAR, Inc. Mac and the Mac logo are trademarks of Apple Inc. Any other trademarks herein are for reference purposes only. ©2017 NETGEAR, Inc.