



Performance & Use



- Built-in ADSL2+ Modem
- Upgrade your WiFi to support new AC devices
- Compatible with all WiFi devices[†]—Works with all N150, N300, N600 and AC devices
- 4 Gigabit Ethernet ports

The NETGEAR Difference - D6000

- Connectivity for dual band WiFi devices like iPad® or iPhone®
- NETGEAR® genie®—Home networking simplified
- Live Parental Controls for safer web surfing

Overview

The NETGEAR AC750 WiFi ADSL2+ Modem Router upgrades your WiFi to support AC devices and provides WiFi speeds of up to 300+450 Mbps[†]. This DSL modem router with built-in ADSL2+ modem offers ReadySHARE® USB for wireless access & sharing of USB hard drives & printers. It also includes Gigabit Ethernet WAN for fibre connections and NETGEAR genie® home network manager for easy installation and home network management.



NETGEAR genie® Home Networking Simplified

- Home network manager
- Turbo Transfer—Share files within your home network between PC, Mac or Android®
- Makes any printer AirPrint® compatible to print from an iPad® or iPhone®
- MyMedia®—Find and play media files in your network
- EZ Mobile Connect—Scan QR Code to connect to your home network
- For PC, Mac®, iPhone®, iPad®, & Android® devices

Speed

Speed makes HD video better. Speed makes online gaming awesome. Speed makes all your devices really go. And anyplace you need speed, with NETGEAR you got it. Speeds of up to 300+450 Mbps[†]. Everything you need for a fast, fast, fast connected home.

Faster WiFi Speed



AC750 WIFI—Up to 300+450 Mbps[†]



GIGABIT WIRED—Ideal for HD gaming & video



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

WiFi Range

Homes come in all shapes and sizes. The NETGEAR AC750 WiFi ADSL2+ Modem Router with dual band technology provides WiFi connectivity throughout your home for all your Internet-enabled devices.

Better WiFi Range



RANGE—For large homes

Sharing

Relive memories and share them with others. Find photos, videos and music stored on a shared USB hard drive and enjoy them on your DLNA TV right from your couch. If it's secure and shared storage access you want NETGEAR has easy ways to do it.

Share & stream your movies, music, photos



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



READYSHARE® USB ACCESS—Wirelessly access & share USB hard drive

Reliable Connections

Stay connected—with your devices, your media, and your friends. Simultaneous Dual Band WiFi provides two separate WiFi networks—2.4GHz for legacy devices and 5GHz which is less interference-prone for media streaming. The advanced QoS technology provides higher priority for media streaming application for smoother HD video streaming and low-latency online gaming.

Enjoy high-performance connectivity throughout your home



SIMULTANEOUS DUAL BAND— Reduces WiFi interference & doubles bandwidth



ADVANCED QoS—Optimized for smooth HD streaming & gaming

Ease Of Use

NETGEAR makes it easy to do more with your digital devices. Manage your network with genie® App—a personal, icon-based dashboard that can control and monitor all your devices. Or, use Push 'N' Connect to add devices to your WiFi network with a push of a button. And the simple browser-based installation with no CD makes router installation easy using an iPad, tablet, smartphone, or computer.

Simple network management



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



NETGEAR GENIE® APP—Personal dashboard to monitor, control & repair your home network



PUSH 'N' CONNECT—Easy push button WiFi connections (WPS)



WiFi ON/OFF—Convenient power savings

Security

Keep your Internet browsing experience safe and secure with the free parental controls. It allows you to limit access to certain web sites at certain times. For example no social networking or gaming site access after dinner time. Guest networks create a completely separate WiFi network for your guests' devices so they do not have access to your home network or to the shared USB hard drive with all your personal data. Secure WiFi connections offer high level WPA/WPA2 security.

Safeguard your network



PARENTAL CONTROLS—Web filtering for all your connected devices



GUEST NETWORK ACCESS—Separate & secure access for guests



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

Applications

With the AC750 WiFi Modem Router create a better home network for applications such as online gaming, HD streaming and a secure Internet connection.

Ideal Uses



EMAIL, CHAT, SURF, MUSIC, VIDEO—Enjoy a fast, reliable and secure wireless connection to the Internet

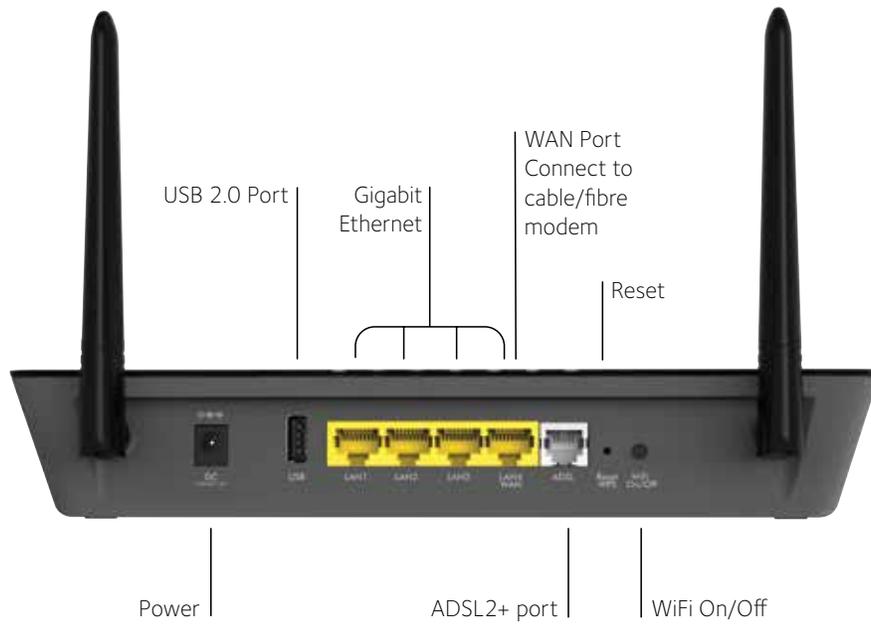


ONLINE GAMING—Optimized for multi-player gaming with no lags



HD STREAMING—Enjoy high-quality HD streaming

Connection Diagram



PACKAGE CONTENTS

- AC750 WiFi ADSL2+ Modem Router (D6000)
- Ethernet cable
- Phone cable
- ADSL2+ phone filter
- Power adapter
- Quick Start Guide

PHYSICAL SPECIFICATIONS

- Dimensions: 240 x 182 x 41 mm (9.44 x 7.16 x 1.61 in)
- Weight: 393 g (.86 lb)

WARRANTY

- www.netgear.com/warranty/

SUPPORT

- 24/7 90-day complimentary technical support*

TECHNICAL SPECIFICATIONS

- AC750 WiFi
 - Band 1: 300 Mbps @ 2.4GHz
 - Band 2: 450 Mbps @ 5GHz
- Simultaneous Dual Band WiFi
 - Tx/Rx 2x2 (2.4GHz) + 1x1 (5GHz)
 - IEEE® 802.11 b/g/n 2.4GHz
 - IEEE® 802.11 a/n/ac 5GHz
- High-speed ADSL2+ modem built-in
- Memory: 16 MB flash and 64 MB RAM
- WiFi Boost with high powered radio amplifiers
- Four (4) 10/100/1000 Mbps Gigabit Ethernet ports
 - 1 WAN & 3 LAN with auto-sensing technology
 - 1 Gigabit Ethernet port can be used as WAN port to connect to cable modem
- One (1) DSL port
- One (1) USB 2.0 port
- Advanced Quality of Service (QoS)
- IPv6 Supported (Internet Protocol Version 6)

SYSTEM REQUIREMENTS

- Broadband Internet service
 - ADSL2+ broadband Internet service
 - Cable or fiber: Connects to cable modem via Gigabit Ethernet WAN port
- 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 higher
- Use laptop with 2x2 300 Mbps adapter like Centrino® 6205/6235, 3x3 450 Mbps adapter like Centrino® 6300/5300 for maximum performance
- Use with an 802.11ac adapter like NETGEAR A6100 for maximum performance

SECURITY

- WiFi Protected Access® (WPA/WPA2—PSK)
- Double firewall protection (SPI and NAT firewall)
- Denial-of-service (DoS) attack prevention



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.

‡Compatible with 802.11n and 802.11ac WiFi devices.

Intended for indoor use only.

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