

Performance & Use

- N600 Dual Band WiFi—300+300 Mbps†
- Cable Internet speeds up to 340 Mbps†
- 8 downstream & 4 upstream channels
- Eliminate monthly rental fees
- Compatible with all major U.S. Internet service providers



Overview

Get 8 times faster download speeds with this 2-in-1 N600 WiFi Cable Modem Router and integrated DOCSIS 3.0 cable modem, up to 340 Mbps†. Works with all major cable Internet providers such as XFINITY® from Comcast, Spectrum®, Cox®, Cablevision & more.

The NETGEAR Difference - C3700

- Cost-effective—Eliminate monthly rental fees
- Two-in-one—Cable modem plus N600 WiFi router
- Supports 8 download & 4 upload channels for efficient & reliable Internet access
- Fast self-activation for XFINITY customers—get connected without a service call

Fast Cable Internet Access

- Up to 340 Mbps† download and upload speed for streaming videos, faster downloads, and high-speed online gaming
- Compatible with U.S. cable Internet providers XFINITY® from Comcast, Spectrum®, Cox®, Cablevision & more
- DOCSIS® 3.0 is 8 times faster than DOCSIS 2.0 devices
- Save up to \$156 per year by eliminating monthly cable modem rental fees**
- Gigabit Ethernet ports—Fastest wired speeds to connect your WiFi Cable Modem Router or computer

**Savings shown may vary by cable service providers.

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. Fast download speeds up to 340 Mbps[‡]. WiFi technology provides whole home coverage. Everything you need for a fast, connected home.



FASTER WIFI—Up to 300+300Mbps[†]



DOCSIS® 3.0—Up to 8x faster cable Internet speeds than 2.0



CHANNEL BONDING—Fastest Cable Internet speeds during peak hours



GIGABIT WIRED—Ideal for HD gaming & video streaming

Reliable Connections

Stay connected—with your devices, your media, and your friends. Simultaneous dual band reduces WiFi interference.



SIMULTANEOUS DUAL BAND—Reduces WiFi interference & doubles bandwidth

WiFi Range

Homes come in all shapes and sizes. The NETGEAR N600 Cable Modem Router provides better WiFi connectivity throughout your home for all your Internet-enabled devices.



BETTER RANGE—For medium-sized homes

Sharing

Relive memories and share them with others. Enjoy photos, videos and music stored on a shared USB hard drive. If it's secure and shared storage access you want, NETGEAR has easy ways to do it.



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



READYSHARE® USB ACCESS—Wirelessly access or share USB hard drive via the USB port

Ease of Use

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.



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



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



WiFi & POWER ON/OFF—Convenient power savings

Security

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.



PARENTAL CONTROLS—Safer web surfing for all your connective devices



GUEST NETWORK ACCESS—Separate & secure access for guests



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

ISP Works with cable Internet providers like XFINITY® from Comcast, Spectrum®, Cox®, Cablevision & more (not compatible with cable bundled voice services). Please check your cable Internet service provider web site for data speed tier compatibility.

Connection Diagram



Package Contents

- N600 Cable Modem Router (C3700v2)
- Ethernet cable
- Quick install guide
- Power adapter

Physical Specifications

- Dimensions: 7.6 x 4.45 x 1.63 in
- Weight: 0.775 lb

Warranty

- www.netgear.com/warranty

Security

- Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)
- Double firewall protection (SPI and NAT firewall)
- Denial-of-Service (DoS) attack prevention
- Push 'N' Connect—Easy push button WiFi connections (WPS)

Advanced Features

- Designed to meet DOCSIS 3.0 specifications and backward compatible with DOCSIS 2.0 devices
- Channel bonding technology delivers fast download & upload speeds—Up to 340 Mbps[†]
- IPv6 next generation Internet addressing support
- Two Gigabit Ethernet ports with auto-sensing technology

Technical Specifications

- Built-in high-speed 8x4 CableLabs[®] certified DOCSIS[®] 3.0 Modem
- Channel bonding enables up to 340 Mbps[†] download speed
- N600 simultaneous dual band WiFi—2.4 & 5GHz
- WiFi transmitters/receivers (Tx/Rx)—2x2 (2.4GHz) + 2x2 (5GHz)
- IPv6 supported (Internet Protocol Version 6)

System Requirements

- Cable broadband Internet service
- Please check your cable Internet service provider web site for data speed tier compatibility
- 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
- Use with an N600 adapter like NETGEAR WNDA3100 for maximum performance

Standards

- One (1) USB 2.0 port
- One (1) coaxial port for cable Internet
- IEEE[®] 802.11 b/g/n 2.4GHz
- IEEE[®] 802.11 a/n 5GHz
- Two (2) 10/100/1000 LAN Gigabit Ethernet ports with auto-sensing technology



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 standard 802.11 specifications. Actual data throughput and wireless coverage will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate and wireless coverage. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

[‡]Maximum rate is derived from DOCSIS[®] 3.0 specifications and actual throughput will vary depending on the MSO provisioning and speed tier subscription. Check your cable Internet service provider web site for data speed tier compatibility.

Customer-owned modems may not be compatible with certain cable networks. Please check with your cable provider to confirm this NETGEAR modem is allowed on your cable network.

This product is not compatible with Cable bundled voice services.

For indoor use only.

NETGEAR, the NETGEAR Logo, ReadySHARE, MyMedia, and genie are trademarks of NETGEAR, Inc. Mac, Mac OS, the Mac logo, iPhone, and iPad are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc., registered in the U.S. and other countries. Google Play and the Google Play logo are trademarks of Google Inc. Any other trademarks are for reference purposes only. ©2019 NETGEAR, Inc.

D-C3700v2-2