NETGEAR®

N300 WiFi Cable Modem Router

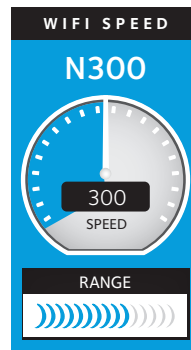## Performance & Use

WIFI SPEED

N300

300 SPEED

RANGE

- N300—300 Mbps[†]

- Eliminate monthly rental fees—Up to $120 per year[1]

- Cable Internet speeds up to 340 Mbps[‡]— 8 downstream & 4 upstream channels

- CableLabs® DOCSIS® 3.0 Certified to work with U.S. cable Internet providers like Comcast XFINITY®, Time Warner Cable®, Cox, Cablevision & more

xfinity **Time Warner Cable®**

[1]Based on a typical monthly equipment rental fee of $10 per month.

Overview

Get 8 times faster download speeds with this 2-in-1 N300 WiFi router and integrated DOCSIS 3.0 cable modem, with up to 340 Mbps[‡]. CableLabs® certified to work with all major cable Internet providers such as Comcast XFINITY®, Time Warner Cable®, Cox, Cablevision and more.

The NETGEAR Difference – C3000

- Cost-effective—Eliminate monthly rental fees

- Two-in-one—Cable modem plus N300 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 300 Mbps[†] download and upload speed for streaming HD videos, faster downloads, and high-speed online gaming

- Works with U.S. cable Internet providers like XFINITY®, Time Warner Cable®, Cox, Cablevision and more

- Fast self-activation for XFINITY customers—Get connected without a service call

- DOCSIS® 3.0 is 8 times faster than DOCSIS 2.0 devices

- Saves money over time—No monthly equipment charges required from your Internet service provider

- Two Gigabit Ethernet ports—Fastest wired speeds to connect your router or computer

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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.

Better WiFi Speed

N300 WIFI—Faster downloads, Internet gaming, & HD streaming

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

CHANNEL BONDING—Fastest Cable Internet speeds during peak hours

GIGABIT WIRED—Ideal for HD gaming & video

WiFi Range

Homes come in all shapes and sizes. The NETGEAR N300 WiFi Cable Modem Router provides better WiFi connectivity throughout your home for all your Internet-enabled devices.

Better WiFi Range

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.

Share & stream your movies, music, photos

WIRELESS-N—Email, chat, surf, music, video

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

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

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N300 WiFi Cable Modem Router

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.

Simple network management

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, ensuring 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 the highest level of WPA/WPA2 security.

Safeguard your network

GUEST NETWORK ACCESS—Separate & secure access for guests

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

Applications

With the N300 WiFi Cable Modem Router create a better home network for applications such as online gaming, a fast reliable connection to the Internet and a secure wireless connection.

Ideal Uses

EMAIL, CHAT, SURF, MUSIC, VIDEO—Enjoy a fast, reliable and secure wireless connection to the Internet
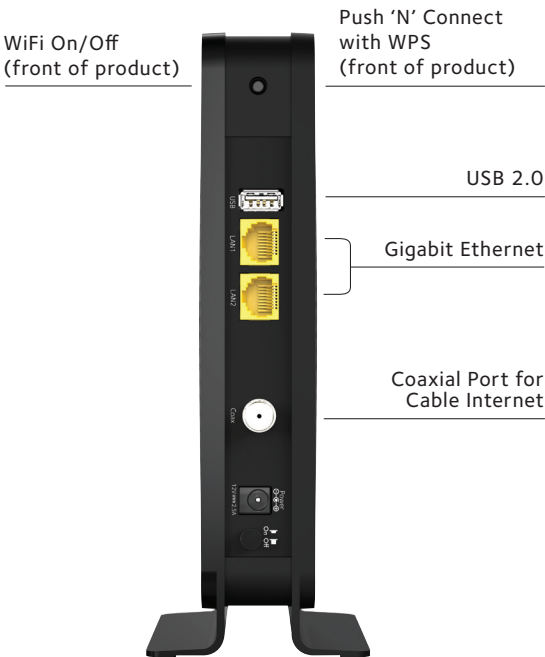
ONLINE GAMING—Optimized for multi-player gaming with no lags

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

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N300 WiFi Cable Modem Router

Connection Diagram

WiFi On/Off
(front of product)

Push 'N' Connect
with WPS
(front of product)

USB 2.0

Gigabit Ethernet

Coaxial Port for
Cable Internet

N300 WiFi Cable Modem Router

PACKAGE CONTENTS

- N300 Cable Modem Router (C3000)
- Ethernet cable
- Quick install guide
- Power adapter

PHYSICAL SPECIFICATIONS

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

WARRANTY

- NETGEAR 1-year limited warranty

SECURITY

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

ADVANCED FEATURES

- Designed to meet DOCSIS 3.0 specifications and backward compatible with DOCSIS 2.0 devices
- Channel Bonding technology delivers fast download and upload speeds—Up to 300 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
- 8 downstream & 4 upstream channels
- N300 WiFi Transmitters/Receivers (Tx/Rx)— 2x2 (2.4 GHz)
- 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, Vista®, XP, 2000, Mac OS®, or other operating systems running a TCP/IP network
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0, Safari® 1.4, or Google Chrome™ 11.0 browsers or higher
- Use with an N300 adapter like NETGEAR WNA3100 for maximum performance

STANDARDS

- One (1) USB 2.0 port
- One (1) coaxial port for cable Internet
- IEEE® 802.11 b/g/n 2.4 GHz
- 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.

*24/7 basic technical phone support provided for 90 days from purchase date.

†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 not compatible with Cable bundled voice services.

For indoor use only.

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