NETGEAR®

N300 WiFi Modem Router
Essentials Edition

Data Sheet

D1500

Performance & Use

N300

300 SPEED
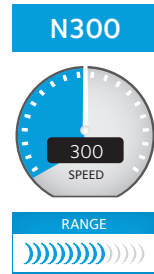
RANGE

- Built-in ADSL2+ Modem
- N300 WiFi speed—Faster downloads & Internet gaming
- External antennas for improved WiFi coverage
- Ethernet WAN—For fibre Internet connection
- Works with DSL Internet service providers

Overview

The NETGEAR N300 WiFi Modem Router—Essentials Edition has a built-in ADSL2+ modem for use with DSL, cable or fibre Internet service. With external antennas for improved WiFi coverage, this modem router delivers high-performance speeds of up to 300 Mbps[†] and is an ideal modem router for medium-sized homes. The N300 WiFi Modem Router delivers the speed and reliability needed for simultaneous downloads, online gaming and a secure and reliable connection to the Internet. It includes features such as Ethernet WAN for easy upgrade to cable or fibre.

Speed

Speed makes video streaming better. Speed makes online gaming more fun. Speed makes all your devices really go. And anyplace you need speed, with NETGEAR you got it. Fast download speeds up to N300 Mbps. Everything you need for a fast connected home.

WiFi Speed

300   N300 WIFI—Faster downloads & Internet gaming

ADSL2+   Built-in ADSL2+ Modem

WiFi Range

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

WiFi Range

RANGE—For medium-sized homes

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Reliable Connections

Stay connected—with your devices, your media, and your friends. The N300 WiFi Modem Router has external antennas that provide improved coverage and throughput.

EXTERNAL ANTENNAS—Provide improved WiFi coverage and throughput

Sharing

Relive memories and share them with others. 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

Ease Of Use

NETGEAR makes it easy to do more with your digital devices. 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

POWER ON/OFF—Convenient power savings

Security

Keep your Internet browsing experience safe and secure with WiFi connections that offer the highest level of WPA/WPA2 security.

Safeguard your network

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

Applications

With this router, you can create a home network for applications such as online gaming, with a fast reliable connection to the Internet and a secure wireless connection.
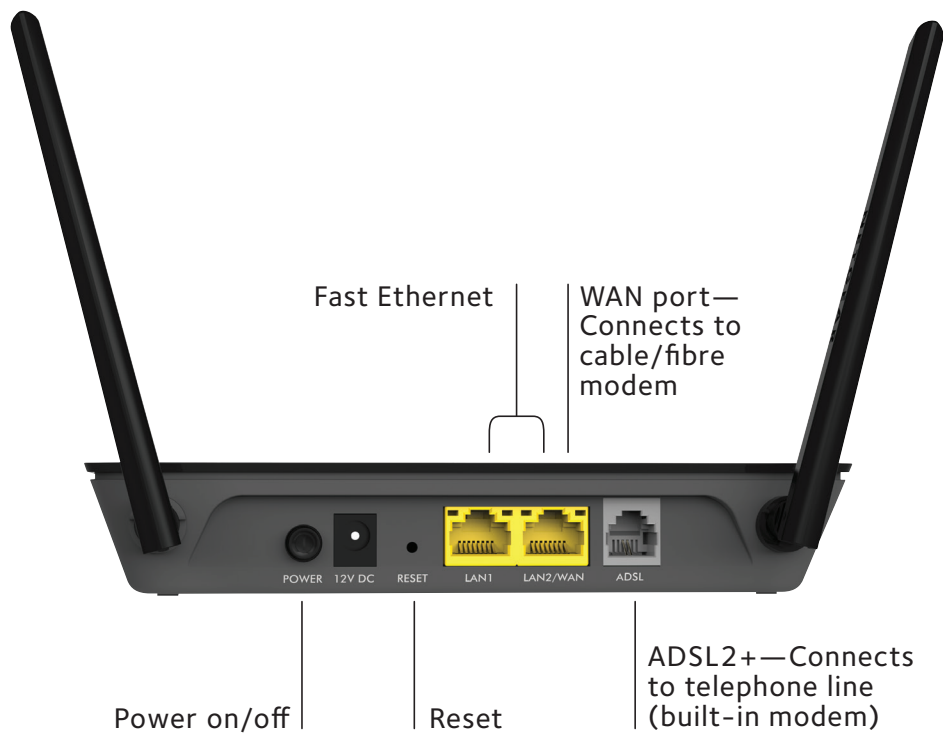
Ideal Uses

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

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Connection Diagram

Fast Ethernet

WAN port—
Connects to
cable/fibre
modem

POWER 12V DC RESET LAN1 LAN2/WAN ADSL

Power on/off Reset

ADSL2+—Connects
to telephone line
(built-in modem)

WiFi Technology	Speed	Range	FEATURES							APPLICATIONS			
			genie® App	Secure Connection	Easy Install	ReadySHARE® USB Access	Simultaneous Dual Band	Gigabit Wired	Gigabit WiFi	Email, Chat, Surf, Music, Video	Online Gaming	HD Streaming	Multiple HD Streaming
N150	Up to 150 Mbps†			✓	✓					✓			
N300	Up to 300 Mbps†			✓	✓					✓	✓		
N600	Up to 300 + 300 Mbps†		✓	✓	✓	✓	✓	✓		✓	✓	✓	

N300 WiFi Modem Router
Essentials Edition

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D1500

Package Contents

- N300 WiFi Modem Router— Essentials Edition (D1500)
- Ethernet cable
- Phone cable
- ADSL phone filter
- Power adapter
- Quick install guide

Physical Specifications

- Dimensions: 166 x 100 x 28 mm (6.54 x 3.94 x 1.1 in)
- Weight: 0.141 kg (0.31 lb)

Warranty

- Warranty localized to country of sales

Support

- 24/7 basic technical phone support provided for 90 days from purchase date when purchased from a NETGEAR authorized reseller*

Technical Specifications

- High-speed ADSL2+ modem built-in
- IEEE® 802.11 b/g/n 2.4GHz
- Two (2) Fast Ethernet ports

Standards

- IEEE 802.11 b/g/n 2.4GHz
- One (1) ADSL2+ port
- Two (2) 10/100 Fast Ethernet ports with auto-sensing technology; one (1) Fast Ethernet port can be used as WAN port to connect to cable/fibre modem
- IPv6 Support (Internet Protocol Version 6)

System Requirements

- ADSL broadband Internet service
- 802.11 b/g/n 2.4GHz wireless adapter or Ethernet adapter and cable for each computer
- Microsoft® Windows® 7, 8, Vista®, XP, 2000, Mac® OS, UNIX®, or Linux®
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0 or Safari® 1.4 or higher
- Use with an N300 Wireless USB Adapter (WNA3100) for maximum performance

Security

- Wi-Fi Protected Access® (WPA/WPA2—PSK)
- Intrusion detection and prevention (IDS)
- Denial-of-service (DoS) attack prevention

Supports IPv6

Supports Windows® 8

Mac

D-D1500-0