NETGEAR®
Connect with Innovation™

RangeMax™ Wireless-N Gigabit Router
WNR3500v2
Data Sheet

N300
2.4 GHz

Push 'N' Connect

Live Parental Controls

Gigabit switching for faster network performance

- Higher speed and range with Wireless-N technology for gaming and video streaming
- Gigabit Ethernet ports deliver ultra-fast wired connections
- NETGEAR Live Parental Controls keeps your Internet experience safe by blocking inappropriate Internet content
- Broadband Usage Meter measures Internet traffic volume and provides customized usage alerts

Features

- Live Parental Controls, powered by OpenDNS™
  - Blocks unsafe Internet content and applications
  - Customize settings through Web browser, accessible remotely
  - Protects connected devices through the router such as PCs, gaming consoles, and iPod touch®
  - And it's FREE! See CD inside for installation
  - To learn more visit www.netgear.com/lpc
- Higher wireless-to-wired network performance compared to 10/100 Ethernet routers
- Configurable as a wireless repeater for extending range
- Automatic Quality of Service (QoS) for reliable Internet, voice and gaming applications
- Push 'N' Connect and Wi-Fi Protected Setup™ (WPS) ensure a quick and secure network connection[1]

STEP 1
Follow steps of the NETGEAR Smart Wizard wireless connection utility

STEP 2
Push the Push 'N' Connect button on your router

STEP 3
Connect securely

NETGEAR Green

- Green Gigabit Ethernet switch optimizes power consumption
- Convenient on/off switch to conserve energy
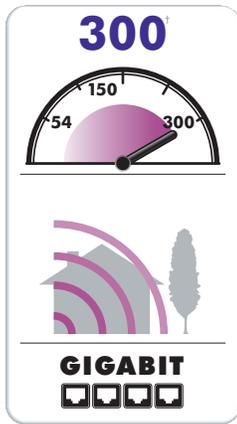- Packaging manufactured with at least 80% recycled materials

NETGEAR Green

Wi-Fi CERTIFIED®
Wi-Fi PROTECTED SETUP
Mac
Compatible with Windows 7

The NETGEAR Difference

WNR3500
- ✓ Better wireless speed and range
- ✓ Faster WAN to LAN speed
- ✓ Push 'N' Connect
- ✓ Advanced Quality of Service
- ✓ Wireless repeater mode

Which is the Best NETGEAR Product for You?	Wireless-N 150	Wireless-N 300	RangeMax Wireless-N Gigabit
Speed[†]	Up to 150 Mbps	Up to 300 Mbps	Up to 300 Mbps
No. of antennas	3 internal	2 internal	3 internal
Surf the Internet, email, online chat and stream music	✓	✓	✓
Internet phone calls (VoIP)	Good	Better	Best
Larger homes and multiple rooms	✓	✓	✓
Multiplayer gaming	✓	✓	✓
Simultaneous downloads, voice, music, VoIP streaming		Good	Better
Networked entertainment and streaming HD video		Good	Better
Networked or shared storage/ large file sharing		Good	Better
Multiple HD videos and lag-free network gaming			✓
Gigabit Ethernet Maximum wireless-to-wired network speeds			✓

300[†]

150
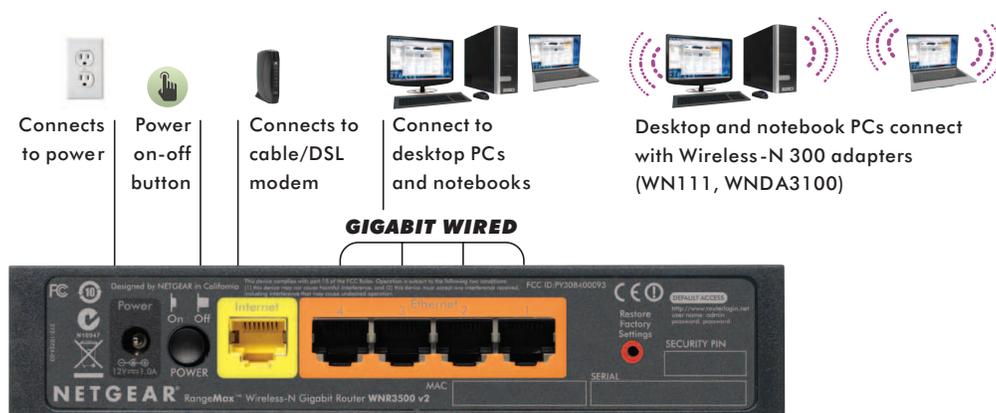54   300

GIGABIT

Use with a Wireless-N Adapter for Maximum Performance

Wireless-N 300 USB Adapter (WN111)

RangeMax Dual Band Wireless-N USB Adapter (WNDA3100)

Notebooks with built-in Wireless-N

Connects to power | Power on-off button | Connects to cable/DSL modem | Connect to desktop PCs and notebooks | Desktop and notebook PCs connect with Wireless-N 300 adapters (WN111, WNDA3100)

GIGABIT WIRED

System Requirements

- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- 2.4 GHz 802.11n 2.0 specification adapter or 2.4 GHz 802.11b/g wireless adapter. Alternatively, an Ethernet adapter and cable for each computer
- Microsoft® Windows® Vista™, XP, 2000, Me, Mac® OS, UNIX®, or Linux®
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0 or Safari® 1.4 or higher

Standards

- IEEE 802.11n specification, IEEE 802.11g, IEEE 802.11b, 2.4 GHz
- 5 (1 WAN, 4 LAN) Gigabit Ethernet ports

Physical Specifications

- Dimensions: 175 x 130 x 35 mm (6.89 x 5.12 x 1.38 in)
- Weight: 0.33 kg (0.72 lb)

Features

- Live Parental Controls with flexible and customizable filter settings, installation available on Resource CD
- Broadband usage meter
- Double firewall protection
- Denial-of-service (DoS) attack prevention
- Intrusion detection and prevention (IDS)
- Wi-Fi Protected Access™ (WPA2-PSK, WPA-PSK) and WEP
- Push 'N' Connect using Wi-Fi Protected Setup™ (WPS) and Smart Wizard®

Warranty

- Localized to country of sale

Package Contents

- RangeMax Wireless-N Gigabit Router (WNR3500v2)
- Stand
- Ethernet cable
- Resource CD including Live Parental Controls installation
- Power adapter, localized to country of sale

NETGEAR®

350 E. Plumeria Drive
San Jose, CA 95134-1911
1-888-NETGEAR (638-4327)
E-mail: info@NETGEAR.com
www.NETGEAR.com

For indoor use only.