NETGEAR®
Connect with Innovation™

N600 Wireless Dual Band Gigabit Router
WNDR3700

| SPEED 300+300 | SECURE CONNECTION | WI-FI AND POWER ON/OFF BUTTONS | PARENTAL CONTROLS | BEST RANGE | MULTIPLAYER GAMING | USB STORAGE ACCESS | STREAMING MULTIMEDIA | DUAL BAND | GIGABIT |

High Performance

CHOOSE THE ROUTER THAT'S RIGHT FOR YOU

Product	Speed	Range	Surf, email, and chat	Wireless printing	Simultaneous downloads, voice, and music	Online gaming	Larger home or multiple floors	HD video streaming	Avoids interference
Simple Sharing N150	Up to 150 Mbps†	Good	✓	✓					
Work and Play N300	Up to 300 Mbps†	Better	✓	✓	✓	✓			
High Performance N600	Up to 300 + 300 Mbps†	Best	✓	✓	✓	✓	✓	✓	✓

Gigabit for faster wired connections

Dual Band avoids interference

ReadySHARE™— share USB storage

Ideal for HD video streaming

THE NETGEAR DIFFERENCE - WNDR3700

✓ ReadySHARE™ USB Storage Access
✓ Live Parental Controls – Free!
✓ Best wireless speed and range
✓ Guest network access
✓ Broadband usage meter
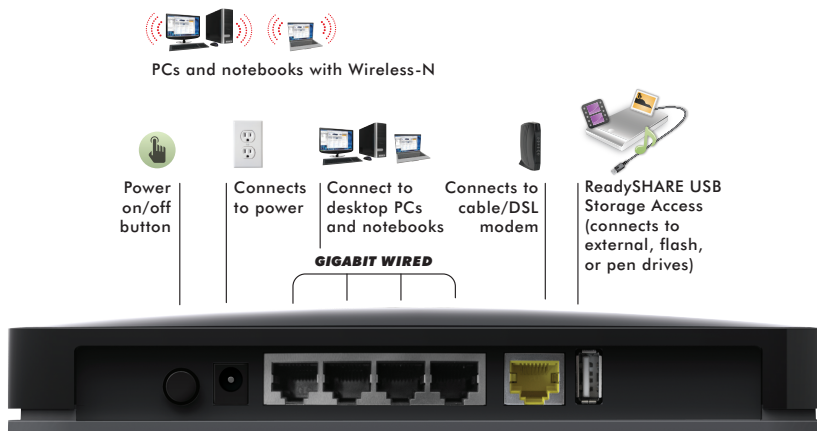✓ Video Quality of Service

THE ULTIMATE NETWORKING MACHINE

✓ ReadySHARE—connect USB storage to your network
✓ DLNA—stream videos, photos, and music to your HDTV
✓ Gigabit—fast wired connections for gaming and video
✓ Dual Band—avoid interference for better wireless connections

PRODUCT OVERVIEW

The NETGEAR N600 Wireless Dual Band Gigabit Router is the Ultimate Networking Machine. It offers the high performance wireless Internet access needed for demanding applications, such as streaming HD video and multiplayer gaming. Dual band technology avoids interference, ensuring top speeds and the greatest range, while Gigabit offers ultra-fast wired connections.

• **Ultra-fast wired** — Four Gigabit Ethernet ports deliver ultra-fast wired connections
• **Dual band** — Ensuring top speeds and the greatest range while minimizing interference
• **Faster multimedia streaming** — Provides Wireless-N speed for streaming HD videos, simultaneous downloads, and online gaming in addition to basic Internet applications
• **Shared storage** — ReadySHARE™ provides fast and easy shared access to an external USB storage device
• **Live Parental Controls** — Keeps your Internet experience safe
• **Jitter-free video and gaming** — Automatic Quality of Service (QoS) for reliable Internet connections
• **Guest network access** — Provides separate security and access restrictions for guests using the network
• **Broadband usage meter** — Monitors Internet traffic and sends customized reports to help keep costs under control
• **Easy setup** — Smart Wizard® CD with graphical installation guide and multi-language support
• **Secured connection** — Push 'N' Connect ensures a quick and secure network connection
• **NETGEAR Green features** — Power and Wi-Fi on/off buttons, Energy Star-compliant power adapter and 80% recycled packaging

PCs and notebooks with Wireless-N

| Power on/off button | Connects to power | Connect to desktop PCs and notebooks | Connects to cable/DSL modem | ReadySHARE USB Storage Access (connects to external, flash, or pen drives) |

GIGABIT WIRED

Package Contents

- N600 Wireless Dual Band Gigabit Router (WNDR3700)
- Stand
- Ethernet cable
- Smart Wizard® installation CD
- Power adapter, localized to country of sale

Warranty

- Localized to country of sale

System Requirements

- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- 2.4 or 5.0 GHz 802.11a/b/g/n specification wireless adapter or an Ethernet adapter and cable for each computer
- Microsoft® Windows® 7, 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 N600 Wireless Dual Band USB Adapter (WNDA3100) for maximum performance

Standards

- IEEE® 802.11 b/g/n 2.4 GHz
- IEEE 802.11 a/n 5.0 GHz
- Five (5) 10/100 (1 WAN and 4 LAN) Gigabit Ethernet ports with auto-sensing technology

Performance

- 680 MHz powerful MIPS 32-bit processor
- Memory: 8 MB flash and 64 MB RAM
- Five (5) (1 WAN, 4 LAN) Gigabit Ethernet ports
- Advanced Quality of Service (QoS)
- Supports Wireless Multimedia (WMM) based QoS

Security

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

Ease of Use

- Smart Wizard® installation CD
- Push 'N' Connect using Wi-Fi Protected Setup® (WPS)[1]

Physical Specifications

- Dimensions: 223 x 153 x 31 mm (8.8 x 6.0 x 1.2 in)
- Weight: 0.5 kg (1.2 lb)

Advanced Features

- Live Parental Controls with flexible and customizable filter settings
- Simultaneous Dual Band—2.4 GHz and 5 GHz operation

- ReadySHARE™ USB Storage Access—supports FAT16/32, NTFS Read/Write, Ext 2 Read/Write, Ext 3 Read/Write
- DLNA compliant
- Multiple SSID guest networks (separate security and access restrictions)
- Broadband usage meter measures Internet usage
- Power and Wi-Fi on/off buttons

NETGEAR Green Features

- Power On/Off Button
- 80% Recycled Packaging
- CEC (California Efficiency)
- RoHS
- WEEE
- Wireless On/Off Button
- Wireless Output Power Management
- Port Auto Power Down
- Cable Length Power Save
- Energy Star Compliant Power Adapter

* Basic technical support provided for 90 days from date of purchase.

[†] 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.

[1] Works with devices supporting Wi-Fi Protected Setup® (WPS).

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24/7 TECHNICAL SUPPORT*

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