

## Double-N performance

Built for speed, the Simultaneous Dual-Band Wireless-N Router delivers double the bandwidth so you can enjoy movies, gaming and music more smoothly, with less lag, all around your home. Easy to use and setup; includes Mac setup wizard.

### Double Bandwidth

Experience faster wireless connectivity with fewer interruptions with two bands of Wireless-N, today's most advanced wireless technology. The 5 GHz and 2.4 GHz bands are designed to work separately yet simultaneously, so you can easily customize your ideal configuration—for example, use the 2.4 GHz band to surf, email and print while keeping the less crowded 5 GHz band free for time sensitive traffic like music, gaming and high-definition video.

### Reliable Coverage

Experience coverage you can count on, all around your home. Wireless-N's Multiple in, Multiple Out MIMO technology actually uses the signal reflections that confuse ordinary wireless technologies to boost range and reduce dead spots.

### Connect to More

Four 10/100 Ethernet ports let you connect printers, networked storage drives, and other Ethernet-enabled devices to your network, so you can access and share them wirelessly from all your computers at once. No need to trade cables, or wait for someone else to finish their work before you do yours.

### Advanced Security

Advanced wireless security and SPI firewall protection is designed to help safeguard your home network and computers from most Internet attacks.

## DATASHEET

#1 choice for consumer wireless networking worldwide

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Two Wireless-N radio bands for twice the bandwidth

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Segregate your wireless traffic to avoid interference

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## Simultaneous Dual-Band Wireless-N Router

Model: WRT400N

## Features

- Expanded wireless coverage—far more range than 802.11g products
- Complies with the draft IEEE 802.11n standard
- Blazing fast wireless speeds for high bandwidth applications such as video streaming or file sharing
- All ports support auto-crossover (MDI/MDI-X)—no need for crossover cables
- MIMO technology uses multiple radios to create a robust signal that travels farther and faster, with reduced dead spots
- Performance investment protection: Compatibility with Wireless-A (802.11a), Wireless-B (802.11b), and Wireless-G (802.11g) standards
- Supports up to 128-bit encryption security



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## Specifications

Model	WRT400N
Standards	Draft 802.11n, 802.11a, 802.11g, 802.11b, 802.3, 802.3u
Ports	Power, Ethernet, Internet
Button	Reset, Wi-Fi Protected Setup
LEDs	Power, Internet, Wireless, Wi-Fi Protected Setup, Ethernet (1-4)
Number of Antennas	4 Total, 2 Internal Antennas per Each 2.4 GHz & 5 GHz Radio Band
Modulations	802.11b: CCK, QPSK, BPSK 802.11g: OFDM 802.11a: OFDM Wireless-N: BPSK, QPSK, 16-QAM, 64-QAM
Streams	Two Spatial Streams for Transmitting and Receiving in 2.4 GHz Radio Band Two Spatial Streams for Transmitting and Receiving in 5 GHz Radio Band
Receive Sensitivity	2.4GHz 11Mbps: -88 dBm @ Typical 54Mbps: -72 dBm @ Typical MCS15 (20MHz): -68 dBm @ Typical MCS15 (40MHz): -65 dBm @ Typical 5GHz 54Mbps: -72 dBm @ Typical MCS15 (20MHz): -68 dBm @ Typical MCS15 (40MHz): -65 dBm @ Typical
Antenna Gain in dBi	2.4GHz RIFA 1 <= 1.3 dBi (Typical) RIFA 2 <= 3.5 dBi (Typical) 5 GHz RIFA 1 <= 3.85 dBi (Typical) RIFA 2 <= 3.04 dBi (Typical)
UPnP	Supported
Security Features	WEP, WPA, WPA2
WEP Key Bits	Up to 128-Bit Encryption

## Environmental

Dimensions	8.07" x 1.38" x 6.30" (205 x 35 x 160 mm)
Weight	1.01 lb (460 g)
Power	12V, 1.5A
Certifications	FCC, IC, Wi-Fi a/b/g/draft-n
Operating Temp.	32 to 104°F (0 to 40°C)
Storage Temp.	-4 to 158°F (-20 to 70°C)
Operating Humidity	10 to 85%, Noncondensing
Storage Humidity	5 to 90% Noncondensing

## Package Contents

- Simultaneous Dual-Band Wireless-N Router
- Setup software and User Guide on CD-ROM
- Quick Installation Guide
- Ethernet Network Cable
- Power Adapter

## Minimum Requirements

- Internet Explorer 6.0, Safari 3.1 or Firefox 1.0 or Higher for Browser-Based Configuration
- CD-ROM Drive
- Wired or Wireless\* Network Adapter with TCP/IP Protocol
- EasyLink Advisor Software and Setup Wizard Require Up-to-Date Windows XP, Vista, or Vista 64-Bit Edition
- Setup Wizard Also Runs Under Mac OS X 10.4 or Higher

\* For optimum performance, we recommend Linksys Dual-Band Wireless-N Adapters.

The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Specifications are subject to change without notice.

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