



LINKSYS® by Cisco

Dual-Band Wireless-N Gigabit Router

#1 Choice for consumer wireless networking worldwide

Gigabit fast — accelerate your digital life

Radio band selectable to avoid interference



Best of Both

The Dual-Band Wireless-N Gigabit Router means high performance for both wireless and wired devices. Your wireless connections are radio band selectable to avoid interference in your area, and the four built-in Gigabit ports supply high-speed connections to your wired devices.

The Power of N

Connect everybody in your home at once without wires. Dual Wireless-N radio bands let you choose the one with the least interference in your area. Either one delivers high performance for smooth streaming video, high frame-rate gaming, fast data transfers, and heavy Internet use from multiple users-- all with great range and reduced dead spots. It also connects to your existing Wireless-G, -B, or -A devices.

Connect Faster

Access more over your network. Connect Gigabit-enabled networked storage drives, computers, printers, and other devices to the four Gigabit Ethernet ports and enjoy higher speeds than provided by routers with Fast Ethernet wired ports.

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.

Advanced Security

Advanced wireless security and SPI firewall protection is designed to help safeguard your home network and computers from most Internet attacks. Includes a 30-day free trial of Home Network Defender, designed to help protect you and your family against cybercriminals and online predators by stopping threats before they get into your home network.

Featured Specifications:

Wireless Bands:

- ☐ 2.4GHz only
- ☒ Selectable (2.4GHz or 5GHz)
- ☐ Simultaneous (2.4GHz and 5GHz)

Avoids Interference w/ other devices/networks:

- ☐ Good
- ☒ Better
- ☐ Best

Four Port Wired Switch Speed:

- ☐ Fast Ethernet (10/100Mbps)
- ☒ Gigabit Ethernet (10/100/1000Mbps)

Setup and Security:

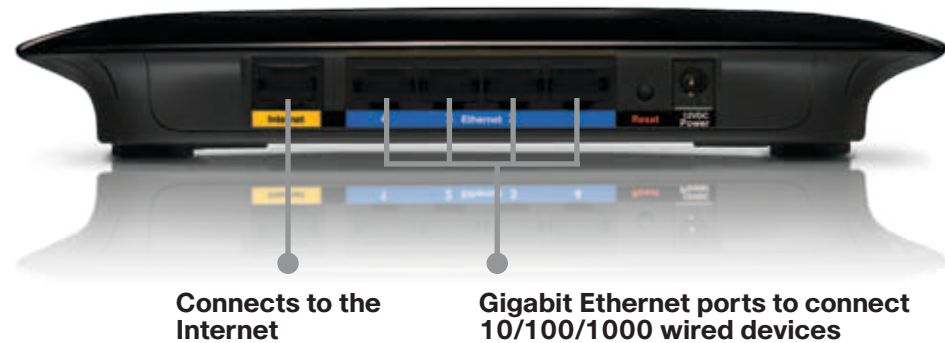
- ☒ Wi-Fi Protected Setup™
- ☒ WEP, WPA*, WPA2** Encryption
- ☒ Built-in Firewall to guard against Internet attacks

Special Features:

- ☐ Storage Link to share a USB Hard Drive
- ☐ Media Optimized Networking for concurrent HD video and music streaming, voice, gaming, large file transfers.
- ☐ Media server

Features

- Complies with the IEEE 802.11n standard
- Blazing fast wireless speeds for high bandwidth applications such as video streaming or file sharing
- Unsurpassed wireless security with 128-bit encryption
- Expanded wireless coverage — far more range than 802.11g products
- All ports support Gigabit speed and Auto-Crossover (MDI/MDI-X) — no need for crossover cables
- Selectable band 2.4 or 5GHz



Minimum Requirements

- Internet Explorer 6.0, Safari 3.0, or Firefox 1.0
- CD-ROM Drive
- Network Magic Basic and Home Network Defender software require up-to-date Windows XP, or a 32- or 64-bit edition of Vista or Windows 7
- Setup Wizard also Runs under MAC OS X 10.4 or Higher
- For Optimum Wireless Performance, we Recommend Linksys Wireless-N Adapters (WPC600N, WMP600N, or WUSB600N)

Package Contents

- Dual-Band Wireless-N Gigabit Router
- Setup CD-ROM
- User Guide on CD-ROM
- Quick Install
- Ethernet Network Cable



Model: **WRT320N**

Specifications

Model	WRT320N
Standards	802.11n, 802.11g, 802.11b, 802.3, 802.3u , 802.3ab
Ports	Power, Internet, Ethernet
Buttons	Reset, Wi-Fi Protected Setup
LEDs	Power, Internet, Ethernet(1-4), Wireless, Wi-Fi Protected Setup
Cabling Type	CAT5e
# of Antennas	3
RF Pwr (EIRP) in dBm	17.5
Antenna Gain in dBi	1.5, 2.2
UPnP able/cert	Able
Security features	Up to 128-bit wireless encryption, SPI firewall
Security key bits	64, 128

Environmental

Dimensions	7.95" x 1.34" x 6.30" (202 x 34 x 160 mm)
Weight	0.66 lb (0.298 kg)
Power	12V, 1A
Certification	FCC, CE, IC-03, Wi-Fi, Windows 7
Operating Temperature	32 to 104° F (0 to 40° C)
Storage Temperature	-4 to 158° F (-20 to 70° C)
Operating Humidity	10% to 85% Noncondensing
Storage Humidity	5% to 90% Noncondensing

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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