



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.

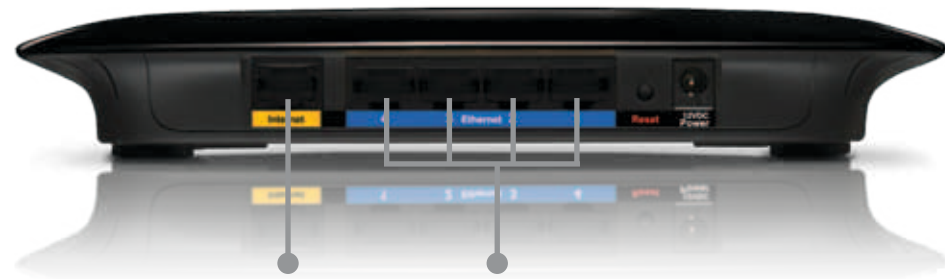
Advanced Security

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: | |
| <input type="checkbox"/> | 2.4GHz only |
| <input checked="" type="checkbox"/> | Selectable (2.4GHz or 5GHz) |
| <input type="checkbox"/> | Simultaneous (2.4GHz and 5GHz) |
| Avoids Interference w/ other devices/networks: | |
| <input type="checkbox"/> | Good |
| <input checked="" type="checkbox"/> | Better |
| <input type="checkbox"/> | Best |
| Four Port Wired Switch Speed: | |
| <input type="checkbox"/> | Fast Ethernet (10/100Mbps) |
| <input checked="" type="checkbox"/> | Gigabit Ethernet (10/100/1000Mbps) |
| Setup and Security: | |
| <input checked="" type="checkbox"/> | Wi-Fi Protected Setup™ |
| <input checked="" type="checkbox"/> | WEP, WPA*, WPA2** Encryption |
| <input checked="" type="checkbox"/> | Built-in Firewall to guard against Internet attacks |
| Special Features: | |
| <input type="checkbox"/> | Storage Link to share a USB Hard Drive |
| <input type="checkbox"/> | Media Optimized Networking for concurrent HD video and music streaming, voice, gaming, large file transfers. |
| <input type="checkbox"/> | 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



Connects to the Internet

Gigabit Ethernet ports to connect 10/100/1000 wired devices



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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Model: **WRT320N**