LINKSYS® by Cisco

CISCO™

Share a connection

With the Wireless-G Broadband Router with SpeedBooster at the center of your home or office network, you can share a high-speed Internet connection, files, printers, and multi-player games with flexibility, speed, security and simplicity.

Increased G Performance

SpeedBooster technology is a compatible add-on to Wireless-G, increasing "real-world" wireless network performance. With SpeedBooster you'll see an overall speed improvement even when running a mixed network of SpeedBooster and regular Wireless-G devices.

Get Connected

The Wireless-G Broadband Router with SpeedBooster includes a Wireless Access Point, which lets you connect Wireless-G, Wireless-B, and other performance-enhanced SpeedBooster devices to the network, four built-in 10/100 Ethernet ports to connect your wired-Ethernet devices together, and a Router function to tie it all together and let your whole network share a high-speed cable or DSL Internet connection.

Simple Setup

Setup is quick and easy with the PC or Mac compatible Setup Wizard, and making secure wireless connections is as simple as pressing a button with Wi-Fi Protected Setup™.

Security Made Simple

Wireless security and firewall protection designed to help safeguard your home network and computers from most Internet attacks.

#1 choice for consumer wireless networking worldwide

Connect multiple computers to your broadband Internet

Safe and secure wireless and Internet connections

Wireless-G Broadband Router with SpeedBooster

Model: WRT54GS2

Features

- Complies with 802.11g and 802.11b (2.4GHz) standards

- SpeedBooster technology increases wireless performance by up to 35%

- Unsurpassed wireless security with Wi-Fi Protected Access™ 2 (WPA2)

- Supports Wi-Fi Protected Setup™ for simple, secure setup

- Enhanced Internet security management functions including Internet access policies with time schedules

- All LAN ports support auto-crossover (MDI/MDI-X)— No need for crossover cables

Specifications

Model	WRT54GS2
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11g, IEEE 802.11b
Channels	11 Channels (US, Canada) 13 Channels (Europe, Japan)
Ports	Internet, Ethernet (1-4), Power
Buttons	Reset, Wi-Fi Protected Setup™
Cabling Type	CAT5
LEDs	Power, Internet, Ethernet (1-4), Wireless, Wi-Fi Protected Setup™
# of Antennas	2 Internal Antennas
Detachable (y/n)	No
RF Power Output	18 dBm
UPnP able/cert	Able
Security Features	Stateful Packet Inspection (SPI) Firewall, Internet Policy
Wireless Security	Wi-Fi Protected Access™ 2 (WPA2), WEP, Wireless MAC Filtering
Security Key Bits	128 Bits

Environmental

Dimensions	7.99" x 1.38" x 6.30" (203 x 35 x 160 mm)
Weight	9.88 oz (0.28 kg)
Power	External, 12V DC, 0.5A
Certification	FCC, UL, ICES-003, RSS210, CE, Wi-Fi CERTIFIED™ (802.11b, 802.11g), WPA2™, WMM®, Wi-Fi Protected Setup™
Operating Temp.	32 to 104°F (0 to 40°C)
Storage Temp.	-4 to 140°F (-20 to 60°C)
Operating Humidity	10 to 80% Noncondensing
Storage Humidity	5 to 90% Noncondensing

Package Contents

- Wireless-G Broadband Router with SpeedBooster
- Setup Software and User Guide on CD-ROM
- Network Cable
- Power Adapter
- Quick Installation Guide

Minimum Requirements

- Internet Explorer 6, Firefox 2, or Safari 3 or Higher for Browser-Based Configuration
- CD-ROM Drive
- Network Magic Software and Setup Wizard Require Windows XP, Vista, or Vista 64-Bit Edition with the Latest Updates
- Setup Wizard Also Runs under Mac OS X 10.4 or Higher
- Wired or Wireless Network Adapter

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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