

No wires required

The Worldwide Web is yours, all around your home. Enjoy surfing, searching, communicating, playing, wherever you want it. The Wireless-G Broadband Router is great for sharing an Internet connection, and connecting all of your computers to each other—without running wires.

Freedom of Wireless

Wireless-G technology creates a fast wireless connection for several computers at once. This easy-to-set-up wireless network lets you access your broadband Internet connection to surf the Web and send email—or connect between computers to share music, photos and other files, or print to your printer. All without wires, from all around your home. No trading cables, no waiting for someone else to finish what they're doing, no being stuck in one place.

Device Connectivity

Keep your digital photos or music in one place; share them from any computer on your network. Four built-in 10/100 Ethernet ports make it easy to connect additional wired computers, storage devices, printers, and other wired devices to your network so you can access them from your wireless-enabled computers.

Security Made Simple

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

DATASHEET

#1 choice for wireless networking worldwide

Connect multiple computers to your broadband Internet

Safe and secure wireless and Internet connections

Easy to install on a Windows PC or Mac with Network Magic™



Wireless-G Broadband Router

Model: WRT54G2

Features

- All-in-one Internet-sharing Router, 4-port Switch, and Wireless-G (802.11g) Access Point
- Shares a single Internet connection and other resources with Ethernet wired and Wireless-G and -B devices
- Push button setup feature makes wireless configuration secure and simple
- High security: Wi-Fi Protected Access™ 2 (WPA2), wireless MAC address filtering, powerful SPI firewall

Specifications

Model	WRT54G2
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11g, IEEE 802.11b
Ports	Internet, Ethernet (1-4), Power
Button	Reset, Wi-Fi Protected Setup™
LEDs	Power, Internet, Ethernet (1-4), Wireless, Wi-Fi Protected Setup™
Cabling Type	CAT5
Number of Antennas	1 Internal Antenna
Detachable	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 6.3" (203 x 35 x 160 mm)
Weight	9.88 oz (280 g)
Power	External, 12V DC, 0.5A
Certifications	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 85%, Noncondensing
Storage Humidity	5 to 90%, Noncondensing

Package Contents

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

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 Latest Updates
- Setup Wizard Also Runs under Mac OS X 10.4 or Higher
- Wired or Wireless Network Adapter



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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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