

The heart of your home network!



Think of the Linksys Broadband Router with QoS as a kind of "splitter" for your Internet connection. Just connect your DSL or Cable Modem to the Router, and all the computers in your home or office can share the Internet -- all at the same time. Use the built-in 4-port switch to attach four local PCs directly, or daisy-chain out to more hubs and switches as your network grows. Auto MDI/MDI-X cross-over detection means you don't have to worry about the cable type.

The Router's QoS (Quality of Service) feature lets you define how much of the available bandwidth each of the devices on your network will get. This means that you can prioritize time-sensitive data like VoIP phone calls or streaming media ahead of less sensitive email and web surfing. The dual Internet ports let you optionally connect a second Internet line for additional bandwidth.

Of course, once your computers are connected to the Internet through the Router, they can communicate with each other too, sharing resources and files. All your computers can print on a shared printer connected anywhere in the home. And you can share all kinds of files between computers -- music, digital pictures, and other documents.

The built-in Parental Controls make it easy for you to keep your family safe on the Internet. You can set individual time-of-day and day-of-week access restrictions for each PC in the house, and create website filters to help control objectionable content.

The Router can act as a DHCP server for your network, so your PCs get their network settings automatically. Universal Plug-and-Play (UPnP) lets specialized Internet applications (like on-line games) configure the Router so you don't have to. A powerful SPI firewall protects against most known Internet attacks and helps keep intruders out of your computers. It's all easier than you think -- the included Setup Wizard takes you through configuring the Router, step by step, and an easy-to-use utility program helps you customize your QoS and Parental Control settings.

With the Linksys Broadband Router with QoS at its heart, you can share a high-speed Internet connection, printers and files with a with a safe, secure, and efficient home network.

Share your high-speed cable or DSL Internet connection with multiple computers

Built-in switch connects four local PCs directly -- daisy-chain out to more hubs and switches as your network grows

Quality of Service feature prioritizes time-sensitive traffic for better performance

Powerful SPI Firewall protects your PCs from Internet intruders and most known Internet attacks

Broadband Router

with QoS

Product Data

Broadband Router with QoS

Features

- Easy to use QoS with utility software
- Two Internet ports with user defined Internet connection backup
- Guarantee, limit, and prioritize bandwidth
- Flexible and easy to use Parental Control
- Set Access Rules, Bandwidth Management, and filter sites
- Firewall -- Denial of Service (DoS), Stateful Packet Inspection (SPI), and IP and port filter.

Specifications

Model Number	RT042
Standards	IEEE 802.3, 802.3u
Ports	Power, Internet, and Ethernet
Buttons	Reset
Cabling Type	Cat-5
LED Indicators	Ethernet, Internet1, Internet2, Diag, and System
UPnP able/cert	able
Security features	SPI, port, MAC, IP filter

Environmental

Dimensions (W x D x H)	170 mm x 32 mm x 170 mm (6.69" x 1.26" x 6.69")
Unit Weight	11.29 oz. (0.32 kg)
Power Input	3.3V 2.5A
Certifications	FCC
Operating Temp.	32°F to 104°F (0°C to 40°C)
Storage Temp.	32°F to 158°F (0°C to 70°C)
Operating Humidity	10% to 85%, Non-Condensing
Storage Humidity	5% to 90%, Non-Condensing

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Linksys products are available in more than 50 countries, supported by 12 Linksys Regional Offices throughout the world. For a complete list of local Linksys Sales and Technical Support contacts, visit our Worldwide Web Site at www.linksys.com.

Minimum Requirements

- Broadband connection and Cable/DSL Modem
- TCP/IP Protocol
- Network Adapter
- CD-ROM Drive
- Network Cable
- Internet Explorer 6 or Netscape 6 or above for web-based configuration

Package Contents

- Broadband Router with QoS
- Setup CD-ROM With Norton Internet Security
- User Guide on CD-ROM
- Power Adapter
- Ethernet Network Cable
- Quick Installaion Guide for Router
- Registration Card

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