

SpeedTouch™ 570/570i

Wireless ADSL Router



SpeedTouch 570/570i



Cut the wire. Keep the speed.

The SpeedTouch 570 or 570i wireless ADSL router is designed for both residential users and small offices or home offices (SOHO).

Residential users find the high-speed 802.11b wireless interface particularly attractive. PCs, game consoles, PDAs and other devices can instantly and seamlessly connect to the Internet, from anywhere in the house, without a physical cable.

This wireless LAN is also ideal for SOHO environments that need to share DSL access across a small network. Instead of taking people to a computer screen attached to a fixed line, SOHO web surfers can take their computer to the audience they choose.

Security

Security is vital to every PC user, so all SpeedTouch routers come with an advanced firewall for network protection. Two additional key security features are provided for the wireless network: WEP encryption of wireless communications, and a secure registration button, which gives users the opportunity to explicitly control device access to the wireless network.

Ease of use

Since the terminals and routers can be configured, demonstrated, and authorized at the point of sale, self-installation/activation of equipment on the customer's premises is essential.

The SpeedTouch Wireless Home Install Wizard is provided with each product to ensure easy and secure installation of both wireless router and wireless clients, from a single CD with minimal user interaction.

Additionally, the SpeedTouch 570/570i is equipped with an intuitive GUI and pop-up windows which make changes to the configuration effortless. And adding other wireless PC clients is as easy as pushing a button.

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Technical summary

▶ Hardware specifications

- Interfaces:
 - Wireless: compliant with 11 Mb/s IEEE 802.11b HR
 - LAN: Ethernet (10/100Base-T HD/FD)
 - WAN: ADSL line (RJ11) for ADSL/POTS and ADSL/ISDN
- Dimensions: 210 x 185 x 35 mm (8.27 x 7.29 x 1.38 in.)
- Temperature: 0° to 40° C (32 to 105 F)
- Humidity: 20% to 80%
- AC voltage: 100 to 120 V, 220 to 240 V
- Frequency: 50/60 Hz

▶ ADSL modem specifications

- ADSL (ANSI, ETSI, G.dmt for POTS and ISDN, G.lite and G.hs (automode and selection))
- Up to 8 Mb/s downstream for POTS and ISDN, 832 kb/s upstream for POTS and 640 kb/s upstream for ISDN

▶ Wireless specifications

- Wireless connection of one or more computers
- Typical indoor coverage: 60 m
- 64/128 bit WEP encryption
- Manual/auto channel selection
- Dynamic rate switching (11;5.5;2;1 Mb/s)

▶ Security

- Embedded firewall
- 64/128bit WEP encryption
- Access control capability
- Wireless client registration with physical push button

▶ Services

- Transparent bridging
- PPPoE routing/bridging
- PPPoA routing, PPPoA to PPTP relaying
- CIP & IP routing
- NAT/PAT, DHCP, DNS, firewall
- ETHoA
- Mac encapsulated routing

▶ Management

- Easy Wireless Home Install Wizard (OS independent)
- User-friendly web interface
- Telnet access to router
- Remote and host software download capability (web/HTTP, FTP)
- DHCP server and client, DHCP-to-PPP spoofing
- DNS server and relay

▶ Certifications

- CE marking and FCC, UL-listed
- Radio regulations (license-free):
 - US: FCC part 15.247, 15.205, 15.209
 - Europe: ETS 300 328
- Wi-Fi interoperability certification by WECA

▶ Content of the box

- 1 SpeedTouch 570 or 570i
- Ethernet cable (RJ45)
- Telephone cable (RJ11)
- Cable filter (optional)
- Power adapter (15V)
- Quick installation guide
- Wall mounting, screws and plugs
- PCMCIA plug-in with installation CD-ROM and guide (optional)



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▶ For more information: www.speedtouch.com

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