

Step 3 Print Server Set-up (optional)

Consult the User Guide on CD-ROM for step-by-step installation and configuration instructions specific to your operating system.

Printer Port Driver Installation for Windows:

1. Ensure that the printer is connected to the parallel port on the router and both the printer and router are powered on.
2. Insert the supplied CD-ROM into your CD-ROM drive. If the setup program does not start automatically, run SETUP from the root folder on the CD-ROM.
3. At the *Choose Components* screen, select the **Printer Port Driver** option. Follow the on-screen instructions to complete the installation.
4. After the driver installation is complete, the *Printer Port Setup* screen will appear.
5. Select the desired device and port number. Click **Add**.
6. A pop-up message will inform you that the port has been created successfully, and the *Windows Add Printer wizard* will launch.
 - Select the correct Printer Manufacturer and Model, or use the "Have Disk" option if appropriate.
 - If desired, change the Printer name so it is easily recognized
 - If prompted about Sharing, do NOT enable Sharing.
7. Installation is now complete.
8. Repeat the procedure for each PC that will share the printer.

For non-standard configurations or print server troubleshooting procedures, consult the User Guide on CD-ROM.

Using the Wireless Connection

The SpeedStream Wireless Router is configured to work seamlessly with other SpeedStream wireless products right out of the box.

You may need to reconfigure some wireless settings to ensure that all settings match between wireless devices if you are:

- a) Also using another manufacturer's wireless products
- OR
- b) Adding the SpeedStream router to an existing wireless network

NOTE: Mismatched wireless settings will prevent successful wireless network connections between devices.

Default Wireless Interface Settings:

SSID: SpeedStream

Channel: 11

WEP: Disabled

Common PC Configuration Procedures

For PCs that are new to your network or were not previously connected to your broadband connection, ensure that you have completed both of the PC Setup procedures below for each PC on the network.

PC Setup- Windows 95/98/98SE/Me

NOTE: Windows XP Users: The following are general procedures covering most Windows operating systems. Refer to the User's Guide on CD-ROM for step-by-step configuration procedures specific to Windows XP.

TCP/IP Setup

1. Right-click on the **Network Neighborhood** icon on your desktop, select **Properties**.
2. Select **TCP/IP-> Ethernet Adapter**
3. Ensure **Obtain an IP Address Automatically** is selected. The DHCP server in the SpeedStream router will provide an IP address for the PC.
4. Click **OK** twice, then restart your PC even if no changes were made.

Internet Access

1. Select **Start Menu-> Settings-> Control Panel-> Internet Options**.
2. Select the **Connections** tab and click the **Setup** button.
3. Select **I want to set up my Internet Connection manually or I want to connect through a Local Area Network (LAN)** and click **Next**.
4. Select **I connect through a Local Area Network (LAN)** and click **Next**.
5. Uncheck all boxes on the **Local Area Network Internet Configuration** screen and click **Next**.
6. Follow the remaining on-screen prompts until the wizard has finished.

Technical Support for North America is available 24 hours a day, 7 days a week, by phone, email or online:

Phone: 1-877-823-6722

Email: support@speedstream.com

Online: <http://www.support.speedstream.com>

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For more information regarding SpeedStream® products visit: www.speedstream.com.

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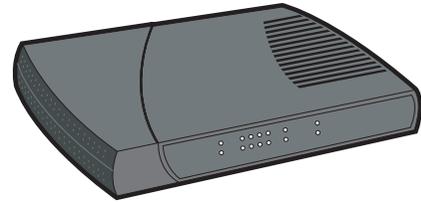
SpeedStream® 2624
Wireless DSL/Cable Router

Quick-Start Guide

Before you begin:

Package Contents

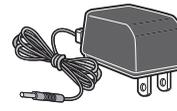
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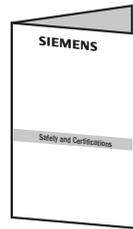
SpeedStream 2624 Wireless DSL/Cable Router
SS2624



Wireless Antenna



AC Power Adapter



Safety and
Certifications
Information



Quick-Start Guide



Documentation/
Printer Port Driver CD



Extended Warranty
and Registration Card

This guide covers only the most common situations. Please refer to the full User's Guide on the CD-ROM if your network uses any of the following: existing router, existing DHCP server, or PC(s) using fixed (static) IP addresses.

Requirements:

- DSL or Cable Modem
- PC(s) with the TCP/IP protocol installed
- Cat 5 Ethernet cables with RJ-45 connectors
- Installed wireless network adapter for each PC that will be wirelessly connected to the network
- Installed 10/100 Ethernet network adapter for each PC that will be connected to the network via cabling

Step 1 Hardware Installation

1. Ensure that the SpeedStream Wireless Router is powered OFF before commencing with installation. Leave your DSL/Cable modem connected to its wall socket (phone line or cable outlet).
2. Use Cat 5 Ethernet cable(s) to connect PC(s) and/or a hub or switch to one of the LAN ports on the SpeedStream Wireless Router
AND/OR

Use an 802.11b compatible wireless network adapter to connect PC(s) to the router using the wireless method.

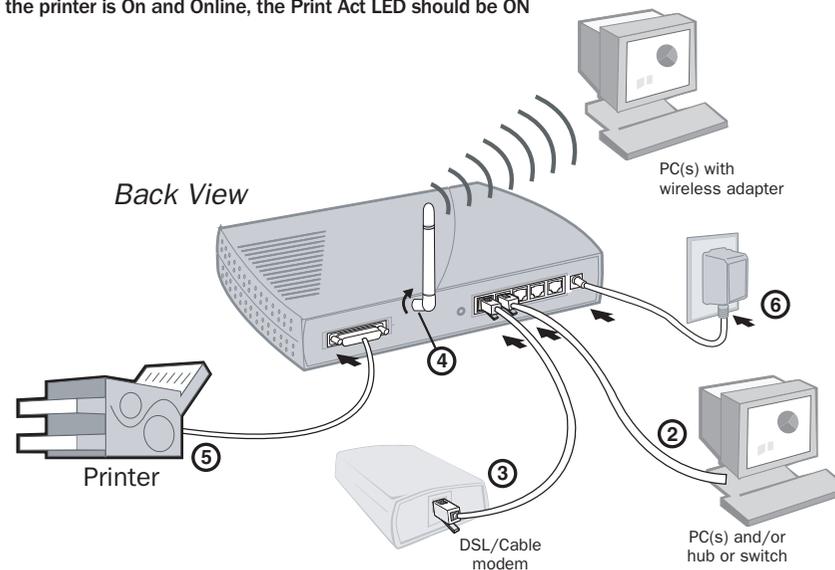
NOTE: In order to connect to the router, the wireless settings of each wireless adapter in use must match those of the SpeedStream router. Below are the default settings of the SpeedStream wireless router:

SSID: SpeedStream

Channel: 11

WEP: Disabled

3. Connect your DSL/Cable modem to the WAN port on the SpeedStream Wireless Router using the Ethernet cable supplied with your DSL/Cable modem. If no cable was supplied with your modem, use a straight-through CAT 5 Ethernet cable.
4. Attach the wireless antenna to the connector provided on the back of the router. Secure the antenna by turning the grooved or ridged ring on the antenna until snug (Do not over tighten).
5. (Optional) If you intend to use the SpeedStream wireless router's print server functionality, connect the parallel cable of the printer to the printer port on the router before powering on the router.
6. Connect the power adapter to the SpeedStream router. Use only the power adapter provided.
7. After the router is power ON, verify LED functionality below:
 - The Status LED should flash, then turn Off.
 - The Power, WAN, and Wireless LEDs should be ON.
 - For each active LAN (PC) connection, the LAN Link/Act LED should be ON.
 - If the printer is On and Online, the Print Act LED should be ON



Step 2 Router Configuration

Windows XP and Me Users: If you have Universal Plug and Play (UPnP) enabled, Windows may detect the SpeedStream router upon startup and provide a shortcut to the router on your desktop. If so, double-click the SpeedStream router icon and skip to step 3 in the router configuration procedure below.

1. Start your web browser. In the Address box, enter the following: [HTTP://192.168.254.254](http://192.168.254.254)
2. Press **Enter**. The SpeedStream Simple Setup Wizard will launch.
3. Follow the on-screen instructions and choose the appropriate Internet connection method.
4. When prompted, enter the Internet connection information provided by your Internet service provider.
5. At the end of the Setup Wizard, the router will run an Internet connection test to complete the setup process. Ensure that your DSL or Cable modem is connected properly and powered on

NOTE: If your Service Provider currently requires you to use separate PPPoE client software, discontinue use of this software and enter your username and password in the PPPoE Connection username and password fields. The SpeedStream Wireless Router will negotiate the PPPoE logon to your service provider's network.

6. Visit www.SpeedStream.com to register your new SpeedStream product.
7. If additional configuration is desired, select the Advanced link from the left-side menu to configure Firewall parameters, Security options and Special Applications such as online games and video conferencing applications.

See reverse for optional Print Server set-up and Wireless Configuration Procedures