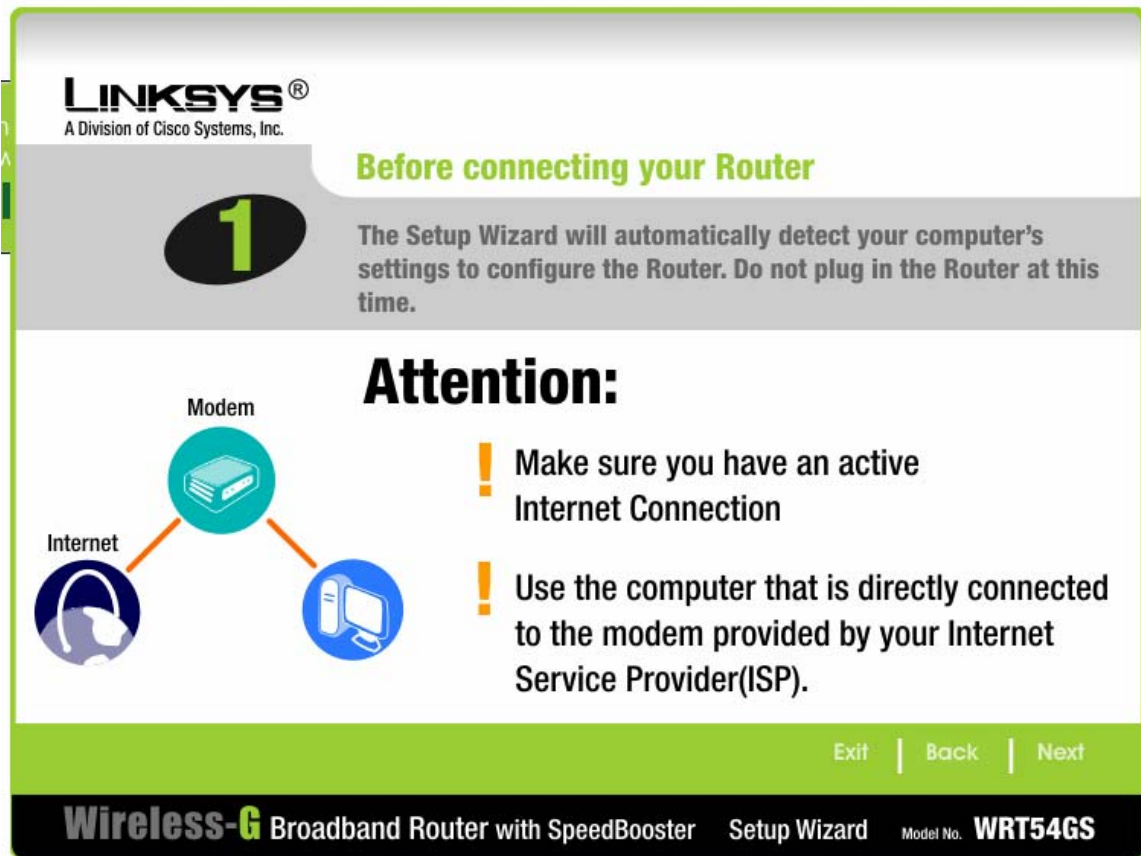
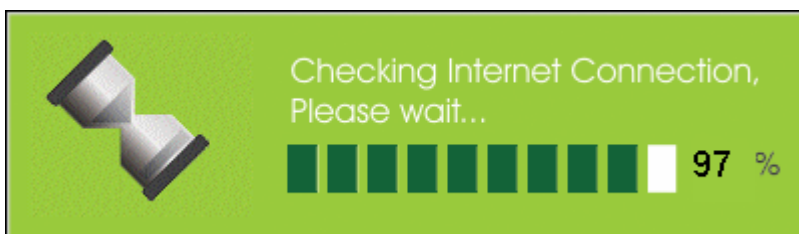


Linksys Wireless G Setup

To setup your Linksys Wireless G router you should start the installation process while your PC is directly connected to the Broadband modem. (If you have wired your new router into the network, remove it.) Insert the CD provided. It should "auto start" and you should see:

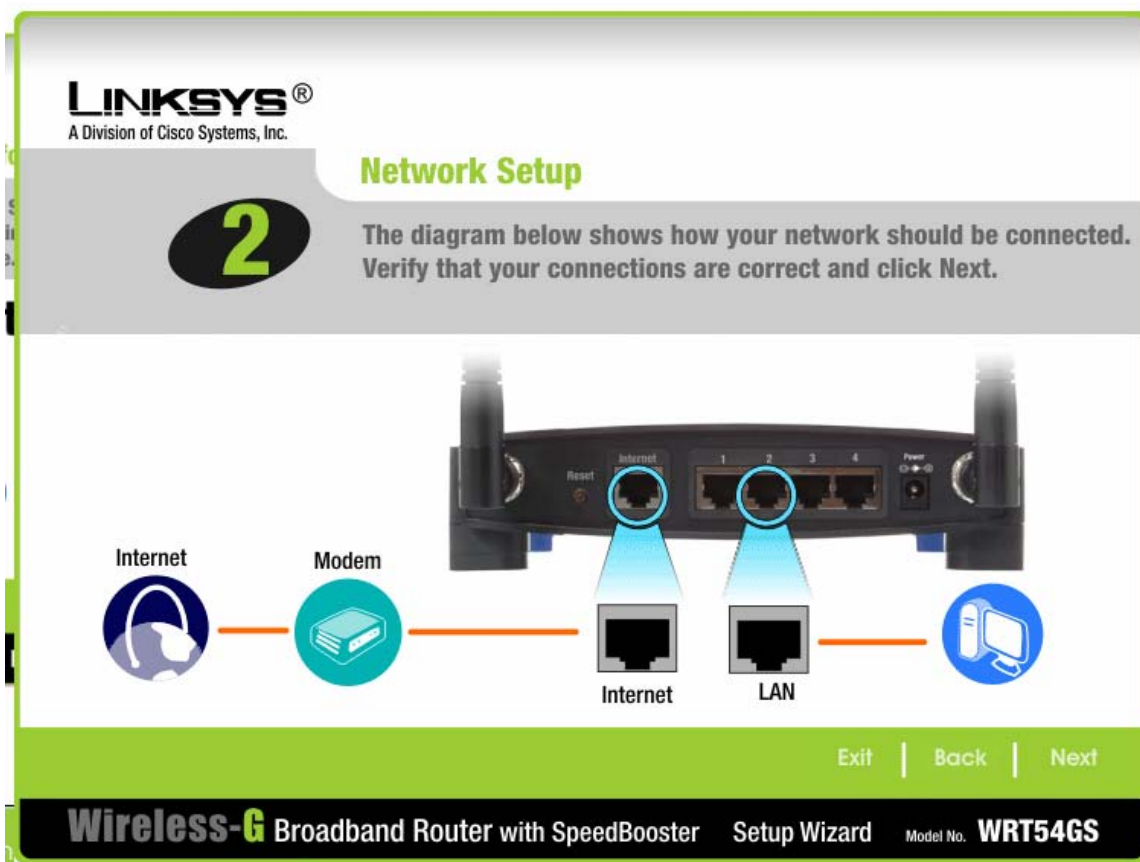


Click on Next (lower right.) You should see:



Linksys Wireless G Setup

Followed by:



Now connect your router "Internet" connection to your modem (preferably with a 3' RED Ethernet cable.) Connect your PC(s) to one of the four LAN connections in the rear of the Linksys box. Then click on Next. You should see:

Linksys Wireless G Setup

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3 Configure DHCP

WARNING: If you are unsure of these settings, do not make any changes. Changes to the settings below may disrupt the operation of your existing network.

Host name

Domain name

Enter the **Host name** and **Domain name**, if instructed by your ISP. Otherwise, you can leave the field blank..

Exit | Back | Next

Wireless-G Broadband Router with SpeedBooster Setup Wizard Model No. **WRT54GS**

If required, now is the time to fill in a unique Host Name and a Domain Name. At a minimum enter a Host Name. Make sure it is unique on your Local Area Network. Then click on Next. You should see:

Linksys Wireless G Setup

The screenshot shows the 'Set Router's Password' step of the Linksys WRT54GS Setup Wizard. The page features the Linksys logo and the text 'A Division of Cisco Systems, Inc.' in the top left. The main heading is 'Set Router's Password' in green. A large green number '4' is displayed in a black circle on the left. Below this, a grey banner contains the instruction: 'For security reasons, you should change your user name and password.' The form consists of two input fields: 'Password' and 'Confirm', both with red asterisks indicating masked text. To the right of the 'Password' field, instructions state: 'Choose a password and enter it in the Password field. Re-enter the password in the Confirm field.' Below the 'Confirm' field, a note reads: 'Note: You will need this password to gain access to the Router's web-based utility.' At the bottom right of the form area, there are three buttons: 'Exit', 'Back', and 'Next'. The footer of the page includes the text 'Wireless-G Broadband Router with SpeedBooster Setup Wizard Model No. WRT54GS'.

Enter your choice for a password for the router. Make sure it has a few numbers in it. You should be able to add a few numbers to the end of your usual passwords. Then click on Next. You should see:

Linksys Wireless G Setup

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5 Wireless Settings

If you are using Linksys wireless adapters in your computers, your network should work right out of the box! Changes to the settings below may disrupt the settings of your existing wireless network. Make sure you remember these settings as they will be needed when setting up your wireless computers.

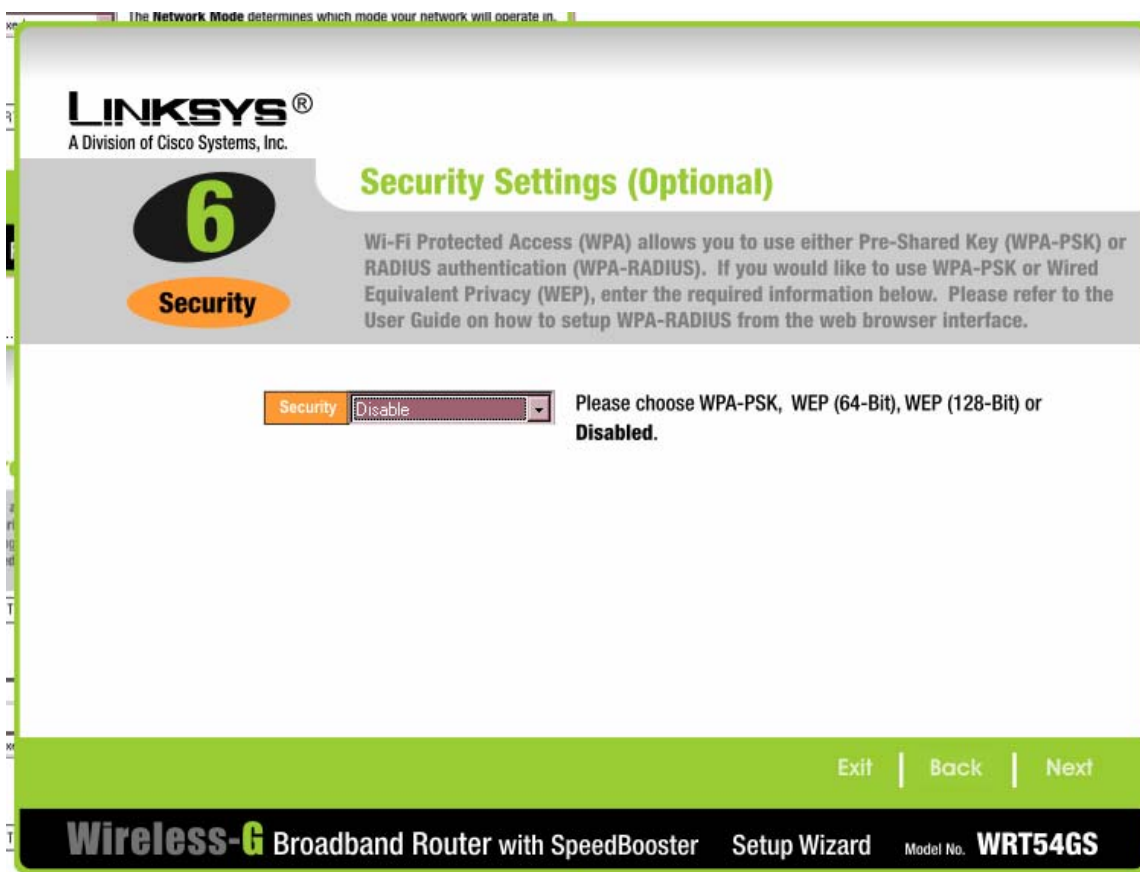
SSID	<input type="text" value="linksys"/>	The SSID is a unique identification shared among all computers within your wireless network and must be the same for all those computers. The SSID is case sensitive and should not exceed 32 characters.
Channel	<input type="text" value="6"/>	The Channel is the channel your network will operate on. All devices within your network must operate on the same channel.
Network Mode	<input type="text" value="Mixed"/>	The Network Mode determines which mode your network will operate in. Choose Mixed Mode if you have Wireless-B, Wireless-G and SpeedBooster devices. Choose G-Only mode if you have only Wireless-G and/or SpeedBooster devices. Choose B-Only if you have only Wireless-B devices. Choose Disable if you would like to disable wireless access.
Device Name	<input type="text" value="WRT54GS"/>	The Device Name is a unique name for your Wireless-G Broadband Router and should be changed if you have multiple Routers in your network.

Exit | Back | Next

Wireless-G Broadband Router with SpeedBooster Setup Wizard Model No. **WRT54GS**

Change the SSID from "Linksys" to a name for your wireless network. Try using your car's license plate number. Then click on Next. You should see:

Linksys Wireless G Setup



Now it is time to change your Wireless security from none to WEP. Click on the down arrowhead to the right of "Disable" and select "WEP 128-Bit ...". Then click on Next. You should see:

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Linksys Wireless G Setup

The **Network Mode** determines which mode your network will operate in.

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6 Security

Security Settings (Optional)

Wi-Fi Protected Access (WPA) allows you to use either Pre-Shared Key (WPA-PSK) or RADIUS authentication (WPA-RADIUS). If you would like to use WPA-PSK or Wired Equivalent Privacy (WEP), enter the required information below. Please refer to the User Guide on how to setup WPA-RADIUS from the web browser interface.

Security Please choose WPA-PSK, WEP (64-Bit), WEP (128-Bit) or Disabled.

Passphrase Type the passphrase that will be used to generate the WEP key. The passphrase is case-sensitive and should not be longer than 16 characters.

Key 1 If you choose the Passphrase option for WEP, a WEP key will generate automatically. To manually enter a WEP key, select a WEP algorithm and leave the Passphrase option blank

Exit | Back | Next

Wireless-G Broadband Router with SpeedBooster Setup Wizard Model No. **WRT54GS**

A Passphrase is needed to generate an encryption key for WEP. Set your Passphrase with a short name and some numbers. Then click on *GENERATE*. You should see a screen *SIMILAR* to:

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Linksys Wireless G Setup

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6 Security

Security Settings (Optional)

Wi-Fi Protected Access (WPA) allows you to use either Pre-Shared Key (WPA-PSK) or RADIUS authentication (WPA-RADIUS). If you would like to use WPA-PSK or Wired Equivalent Privacy (WEP), enter the required information below. Please refer to the User Guide on how to setup WPA-RADIUS from the web browser interface.

Security Please choose WPA-PSK, WEP (64-Bit), WEP (128-Bit) or Disabled.

Passphrase Type the passphrase that will be used to generate the WEP key. The passphrase is case-sensitive and should not be longer than 16 characters.

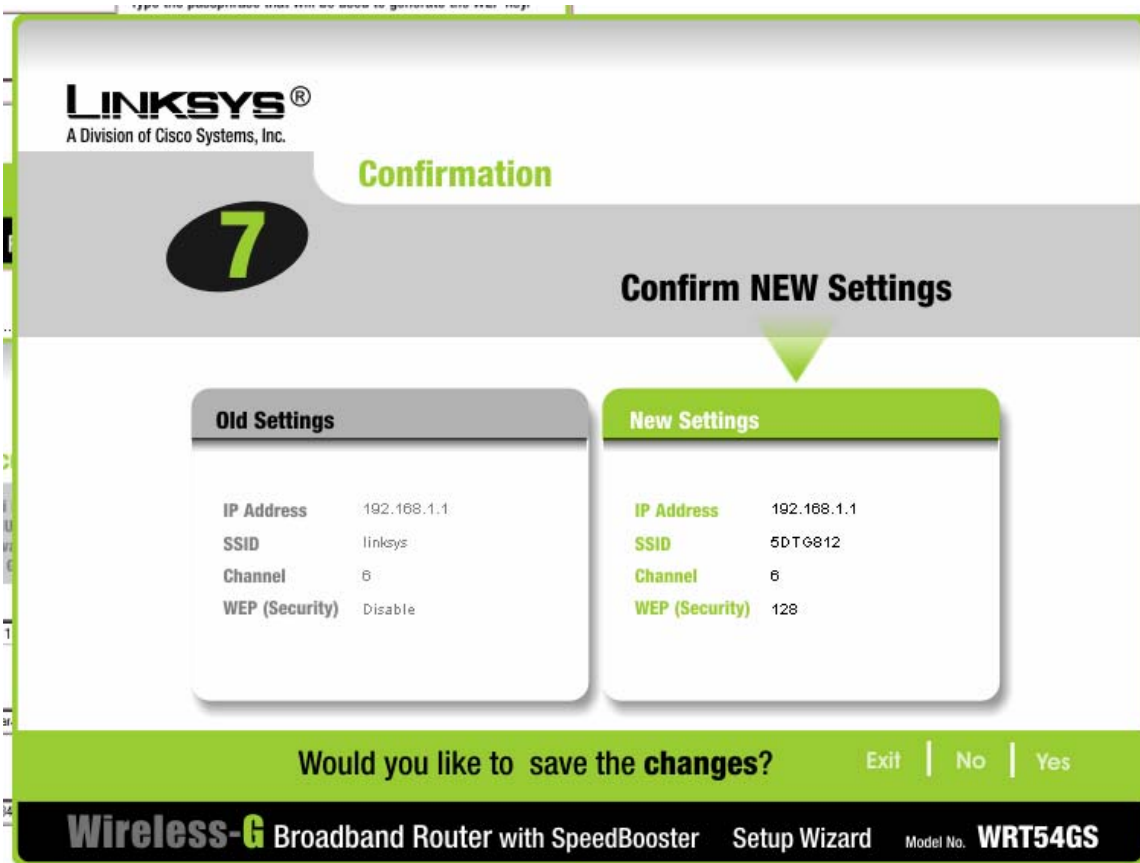
Key 1 If you choose the Passphrase option for WEP, a WEP key will generate automatically. To manually enter a WEP key, select a WEP algorithm and leave the Passphrase option blank

Exit | Back | Next

Wireless-G Broadband Router with SpeedBooster Setup Wizard Model No. **WRT54GS**

Linksys Wireless G Setup

Click on Next. You should see:



Linksys Wireless G Setup

Now save the changes by clicking "Yes." Then click on Exit. You are now configured for operation. Power off your PC and then power it back on.