



1 Set up the Dual-Band Wireless A+G Notebook Adapter

IMPORTANT: You must run the Setup Wizard before inserting the Adapter into your notebook computer.

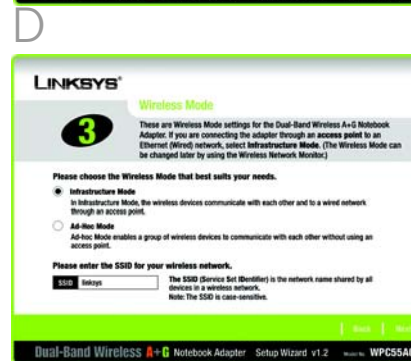
A Insert the Setup Wizard CD-ROM into your CD-ROM drive. The Setup Wizard should run automatically, and the *Welcome* screen should appear. If it does not, click the **Start** button and choose **Run**. In the field that appears, enter **D:\setup.exe** (if "D" is the letter of your CD-ROM drive).

B To install the Adapter, click the **Install** button on the *Welcome* screen.

C After reading the License Agreement, click **Next** to accept the agreement

D Choose a network type. Select **5GHz or 2.4GHz** if you will connect to 802.11a, 802.11g, and/or 802.11b networks. Select **5GHz only** if you will connect only to 802.11a networks. Select **2.4GHz only** if you will connect only to 802.11g and/or 802.11b networks. Then click **Next**.

E Choose a wireless network mode. Click the **Infrastructure Mode** radio button if you want your wireless computers to network with computers on your wired network using a wireless access point. Click the



Ad-Hoc Mode radio button if you want multiple wireless computers to network directly with each other.

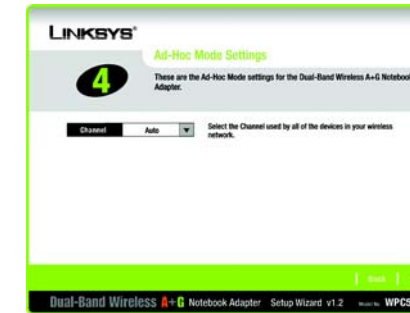
In the *SSID* field, enter the SSID or name for your wireless network. The SSID must be identical for all devices in the network. Click **Next**.

F If you chose Infrastructure Mode, go to Step G now.

Select the correct operating channel for your wireless network, which must match the channel set on the other devices in your wireless network. If you are unsure about which channel to use, keep the default setting, **Auto**. Then, click **Next**.

G Select the security method you want to use: **WEP**, **WPA-Personal**, **WPA-Enterprise**, **RADIUS**, or **LEAP**. Then click **Next**.

If your network doesn't use any security method, select **Disabled** and click **Next**. Then proceed to Step I.



NOTE: WEP stands for Wired Equivalent Privacy. WPA stands for Wi-Fi Protected Access and is a stronger security method than WEP. RADIUS stands for Remote Authentication Dial-In User Service, and LEAP stands for Lightweight Extensible Authentication Protocol.

H Proceed to the appropriate instructions for your security method.

1 WEP

a Select **64-bit**, **128-bit**, or **152-bit** from the drop-down menu (152-bit encryption is available only for 802.11a networking).

b Enter your Passphrase in the *Passphrase* field, and the WEP key will be automatically generated.

To manually enter the WEP key, leave the *Passphrase* field blank and enter the WEP key in the *WEP Key* field.

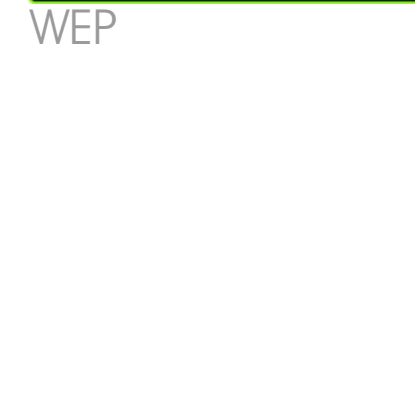
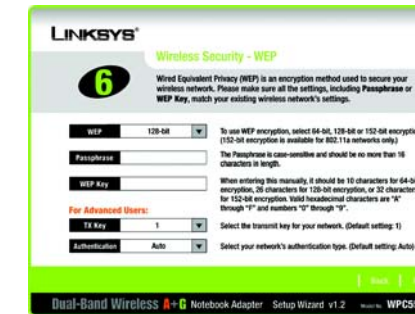
c Click **Next**, and go to Step I.


2 WPA - Personal

a Select the encryption method you want to use, **TKIP** or **AES**, from the drop-down menu.

b Enter your Passphrase or pre-shared key in the *Passphrase* field.

c Then click **Next** and proceed to Step I.





Package Contents

- Dual-Band Wireless A+G Notebook Adapter
- Setup CD-ROM
- User Guide on CD-ROM
- Quick Installation
- Registration Card

Dual-Band Wireless A+G Notebook Adapter

5GHz + 2.4GHz
802.11a + 802.11g

Wireless Quick Installation



3 WPA-Enterprise

Select the authentication method you want to use, **EAP-TLS** or **PEAP**.

EAP-TLS

- a Enter the login name in the *Login Name* field.
- b Enter the name of the authentication server in the *Server Name* field. (optional)
- c From the *Certificate* drop-down menu, select the authentication certificate.
- d Select the encryption method you want to use, **TKIP** or **AES**.
- e Click **Next**, and go to Step 1.



WPA - Enterprise
EAP-TLS

PEAP

- a Enter the login name in the *Login Name* field.
- b Enter the password in the *Password* field.
- c Enter the name of the authentication server in the *Server Name* field. (optional)
- d From the *Certificate* drop-down menu, select the authentication certificate.
- e Select the authentication method used inside the PEAP tunnel, **EAP-MSCHAP v2** or **Generic Token Card**.



WPA - Enterprise
PEAP

- f Select the encryption method you want to use, **TKIP** or **AES**.

- g Click **Next**, and go to Step 1.

4 RADIUS

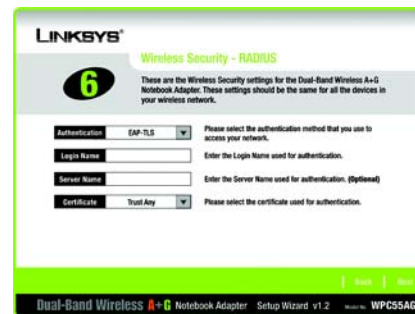
Select the authentication method you want to use, **EAP-TLS** or **PEAP**.

EAP-TLS

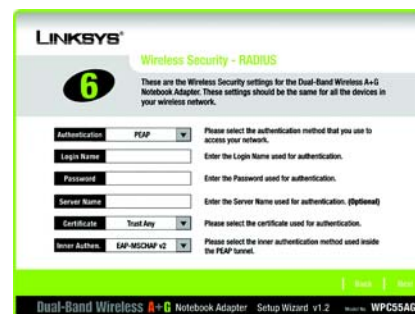
- a Enter the login name in the *Login Name* field.
- b Enter the name of the authentication server in the *Server Name* field. (optional)
- c From the *Certificate* drop-down menu, select the authentication certificate.
- d Click **Next**, and go to Step 1.

PEAP

- a Enter the login name in the *Login Name* field.
- b Enter the password in the *Password* field.
- c Enter the name of the authentication server in the *Server Name* field. (optional)
- d From the *Certificate* drop-down menu, select the authentication certificate.
- e Select the authentication method used inside the PEAP



RADIUS
EAP-TLS



RADIUS
PEAP

tunnel, **EAP-MSCHAP v2** or **Generic Token Card**.

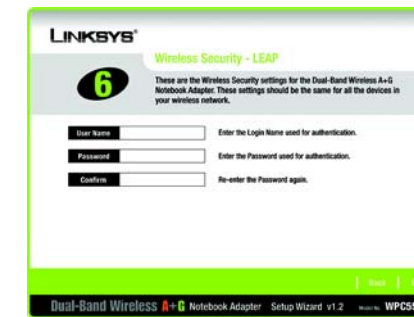
- f Click **Next**, and go to Step 1.

5 LEAP

- a Enter the user name in the *User Name* field.
- b Enter your password in the *Password* field.
- c Enter your password again in the *Confirm* field.
- d Click **Next**, and go to Step 1.
- i The Setup Wizard will ask you to review your settings before it starts to copy files. Click **Next** to save these settings, or click **Back** to change any settings.

- j If you are using Windows 2000, you may see a screen indicating that a digital signature was not found. This software has been tested and works properly with Windows 2000. Click the **Yes** button.

- k After the software has been successfully installed, the *Congratulations* screen will appear. Click **Exit**.



LEAP



J



K

- A Power down your notebook and locate an available CardBus slot on it.

- B With the connector pin end facing the CardBus slot and the label facing up, slide the Adapter into the CardBus slot until it locks into place.

- C Power on your notebook computer. The Power LED should light up when the Adapter is installed correctly.

- D If you are using Windows 2000, you may see a screen indicating that a digital signature was not found. This software has been tested and works properly with Windows 2000. Click the **Yes** button.

- E After the Adapter is installed, the Wireless Network Monitor icon will appear in the system tray at the bottom right-hand corner of your screen.

Double-click the icon if you want to check the link information, search for available wireless networks, or make additional configuration changes.

Congratulations! The installation of the Dual-Band Wireless A+G Notebook Adapter is complete.



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For additional information or troubleshooting help, refer to the User Guide on the Setup CD-ROM. You can also call or e-mail for further support.

24-hour Technical Support
800-326-7114
(toll-free from US or Canada)

E-mail Support
support@linksys.com

Website
http://www.linksys.com or
http://support.linksys.com

RMA (Return Merchandise Authorization)
http://www.linksys.com/support

FTP Site
ftp://ftp.linksys.com

Sales Information
800-546-5797 (800-LINKSYS)

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