D-Link
Quick Installation Guide

This product can be set up using any current web browser, i.e., Internet Explorer 6 or Netscape Navigator 6.2.3.

DWL-2000AP
D-Link *Air*Plus Xtreme G™ Wireless Access Point

Before You Begin

It's best to use a computer (with an Ethernet adapter) that is connected to a switch for configuring the DWL-2000AP. The default IP address for the DWL-2000AP is **192.168.0.50** with a Subnet Mask of **255.255.255.0**. You will need to assign your computer a Static IP address within the same range as the DWL-2000AP's IP address for the purpose of configuring the DWL-2000AP. **See the Appendix if you need assistance in assigning a Static IP address for your network adapter.**

Check Your Package Contents

DWL-2000AP Wireless Access Point

CD-ROM (containing Manual and Warranty)

Ethernet (CAT5 UTP) Cable

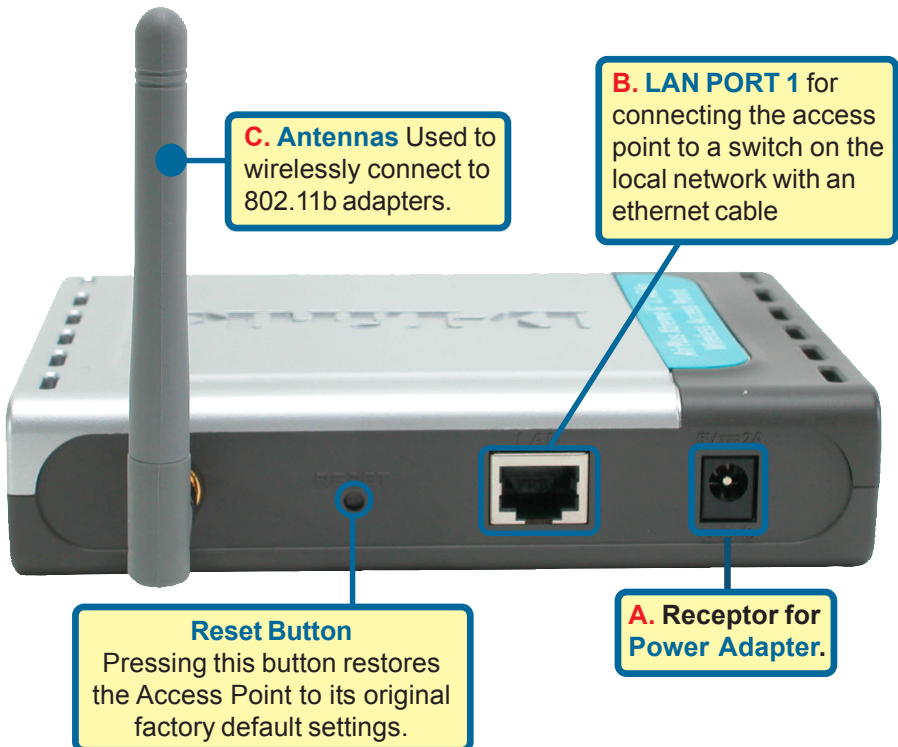**5V 2.0A DC Power Adapter**

⚠️ Using a power supply with a different voltage rating will damage and void the warranty of this product.

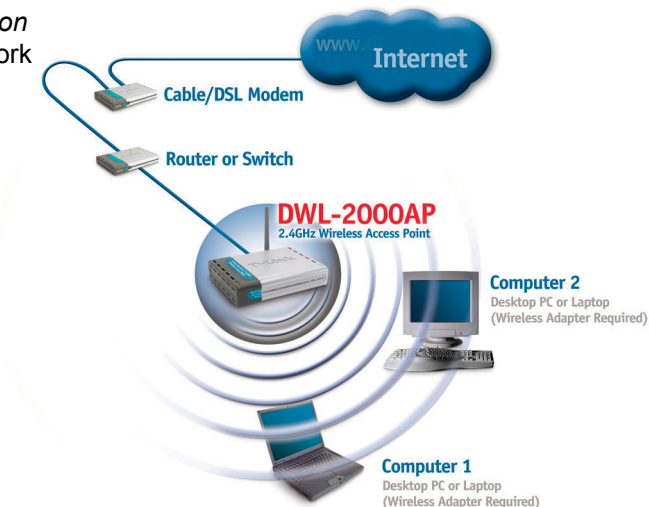If any of the above items are missing, please contact your reseller.

1 Connecting the DWL-2000AP Wireless Access Point to Your Network

A. First, connect the power adapter to the **receptor** at the back panel of the DWL-2000AP and then plug the other end of the power adapter to a wall outlet or power strip. The Power LED will turn **ON** to indicate proper operation.

B. Insert one end of the cable to the **Ethernet port** on the back panel of the DWL-2000AP and the other end of the cable to an **Ethernet Broadband Router** (i.e., D-Link DI-604) or **Switch** (i.e., D-Link DSS-5+). **Note**: You also have the option of connecting the DWL-2000AP directly to the computer that will be used for configuration. The Link LED light will illuminate to indicate a proper Ethernet connection. (**Note**: The Ethernet Port on the DWL-2000AP is Auto-MDI/MDIX. Meaning you can use a straight-through or crossover-Ethernet cable to connect to the Ethernet port on the DWL-2000AP.)

C. The DWL-G650 AirPlus Xtreme G Wireless Cardbus Adapter and the DWL-G520 AirPlus Xtreme G Wireless PCI Adapter will connect, out of the box , with the DWL-2000AP, using their default wireless settings. Computers with 802.11b wireless adapters can also connect to the DWL-2000AP.
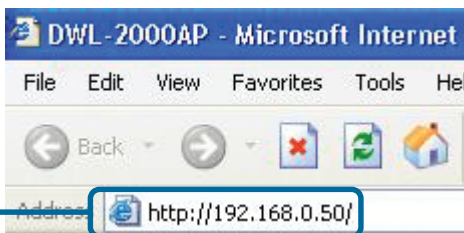
C. Antennas Used to wirelessly connect to 802.11b adapters.

B. LAN PORT 1 for connecting the access point to a switch on the local network with an ethernet cable

Reset Button Pressing this button restores the Access Point to its original factory default settings.

A. Receptor for Power Adapter.

When you have completed the steps in this *Quick Installation Guide,* your connected network should look similar to this:

2 Using the Setup Wizard

Open your Web browser and type **"http://192.168.0.50"** into the URL address box. Then press the **Enter** or **Return** key.

The logon pop-up screen will appear.

Type "admin" for the username and leave the password field blank.
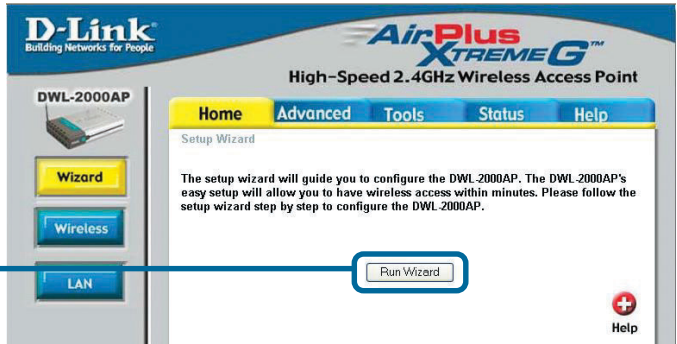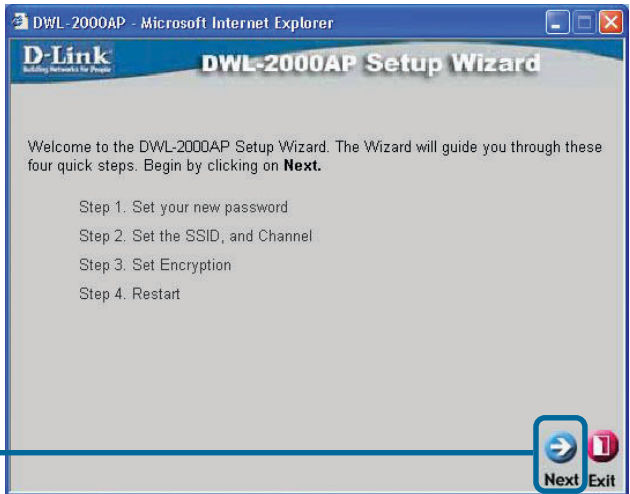

Click OK

Once you have logged in, the **Home** screen will appear.

Click Run Wizard

You will see the following screens.

Click Next

Step 1 - **Set up your new password**. You have the option to establish a password.

Click Next

Step 2 - **Wireless Setup**
The default wireless settings are:
SSID = **default**
Channel = **6**
You can change these settings to match an existing wireless network.
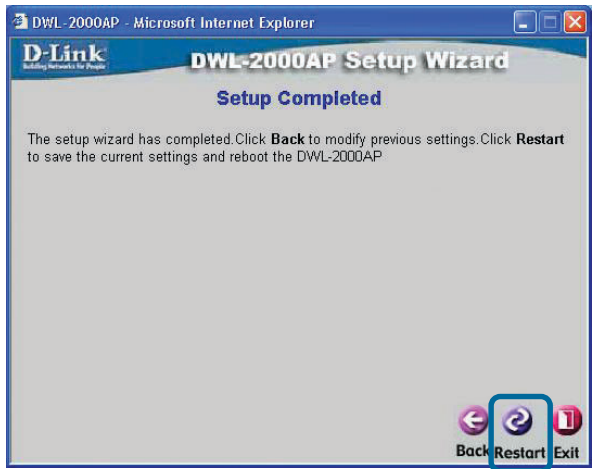

Click Next

Step 3 - **Encryption**
The DWL-2000AP is capable of
two levels of wireless encryption
64-bit and 128-bit. **By default
the encryption is disabled.**
You can change the encryption
settings for more secure
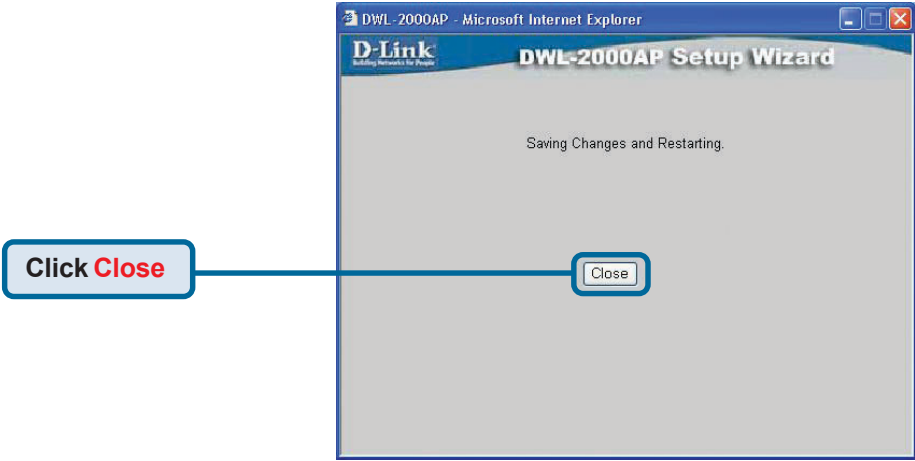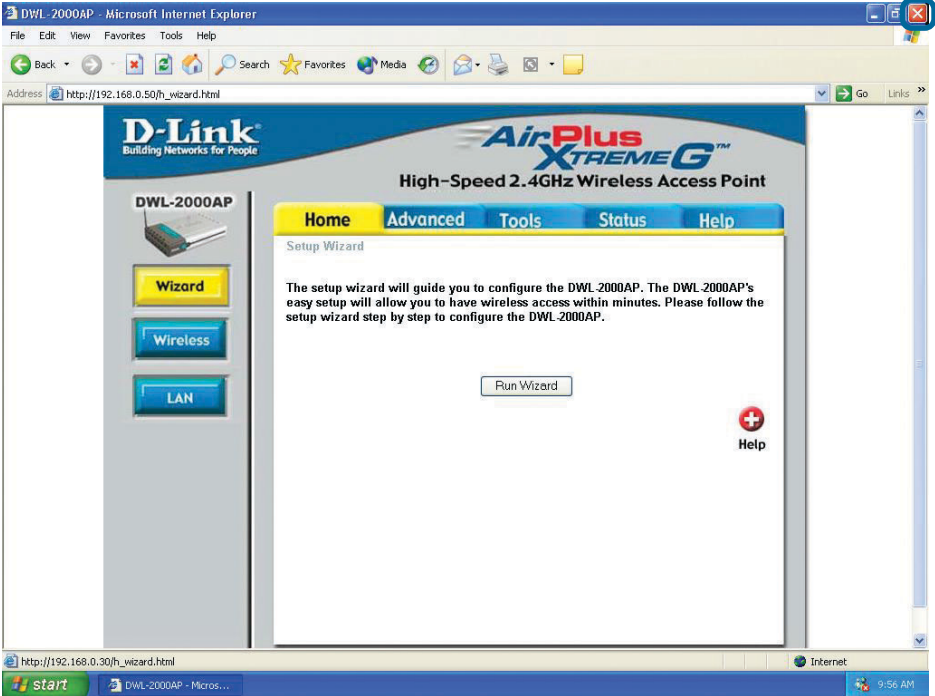wireless communication.

Click **Next**

Your Setup is Complete!

Click **Restart**

Click Close

Saving Changes and Restarting.

Close

You will be returned to the **Home** tab.

Click to **Exit**

For additional settings or information, refer to the **Advanced, Tools,** or **Status** tabs on the web-management interface; or to the manual located on the CD-ROM.

Appendix
Assigning a Static IP Address in Windows

To assign a Static IP Address to the laptop or computer that you are using to configure the DWL-2000AP, please do the following:

Go to **Start** > Double- click on **Control Panel** > Double-click on **Network Connections** > Right-click on **Local Area Connections** > Click **Properties**
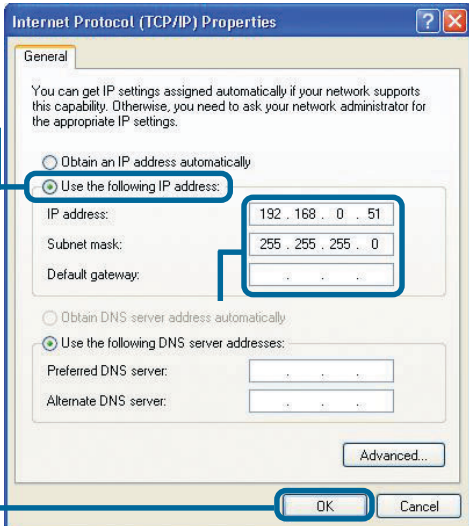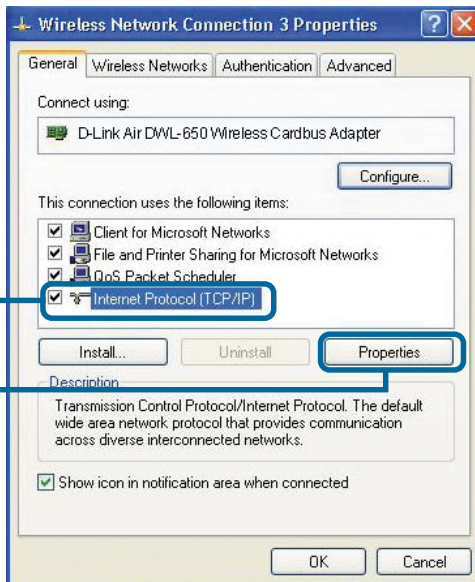
Highlight Internet Protocol (TCP/IP)

Click Properties

Select Use the following IP address in the Internet Protocol (TCP/IP) Properties window

Input your **IP address and subnet mask.** (The IP Address must be within the same range as the DWL-2000AP. The IP Address of the DWL-2000AP is **192.168.0.50**. You can assign 192.168.0.51 for your computer. *No two computers can have the same IP Address*. Assign a subnet mask of **255.255.255.0**.)
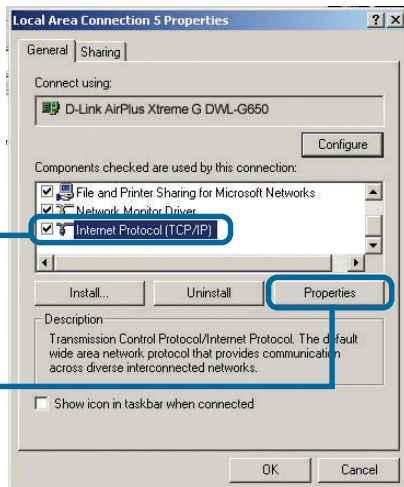
Click OK

For Windows 2000 users:

Go to **Start > Settings > Network and Dial-up Connections >** Double-click on the **Local Area Connection** associated with the Network Adapter installed on your system> select **Properties**
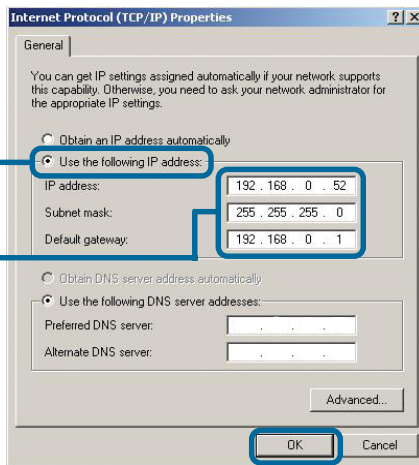
Click Internet Protocol (TCP/IP)

Click Properties

Select Use the following IP address

Input your **IP address and subnet mask.** (The IP Address must be within the same range as the DWL-2000AP. The IP Address of the DWL-2000AP is **192.168.0.50**. You can assign 192.168.0.52 for your computer. *No two computers can have the same IP Address*. Assign a subnet mask of **255.255.255.0**.)
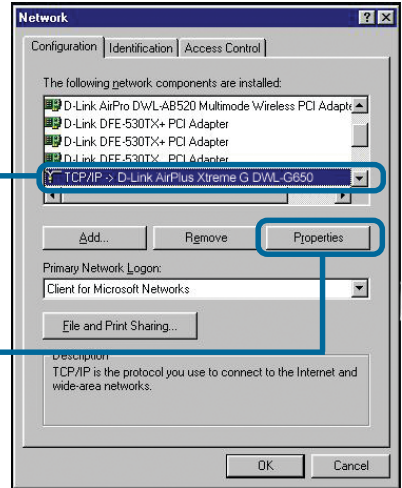
Click OK

For Windows Me and 98se users:

Click Internet Protocol (TCP/IP)
Go to Start > Settings > Control Panel >
Double-click on the **Local Area Connection**
associated with the Network Adapter installed
on your system > select **Properties**
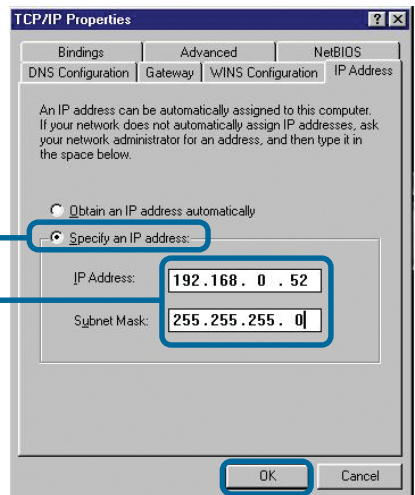
Click Internet Protocol (TCP/IP)

Click Properties

Select Specify IP Address

Input your **IP address and subnet mask.**
(The IP Address must be within the same
range as the DWL-2000AP. The IP Address
of the DWL-2000AP is **192.168.0.50**. You
can assign 192.168.0.52 for your computer.
*No two computers can have the same IP
Address*. Assign a subnet mask of
255.255.255.0.)

Click OK

For **Apple Macintosh OS X:**

Go to **the Apple Menu Click on Network**
and **Select System Preferences**

Select Built in Ethernet in the Show pull-down menu

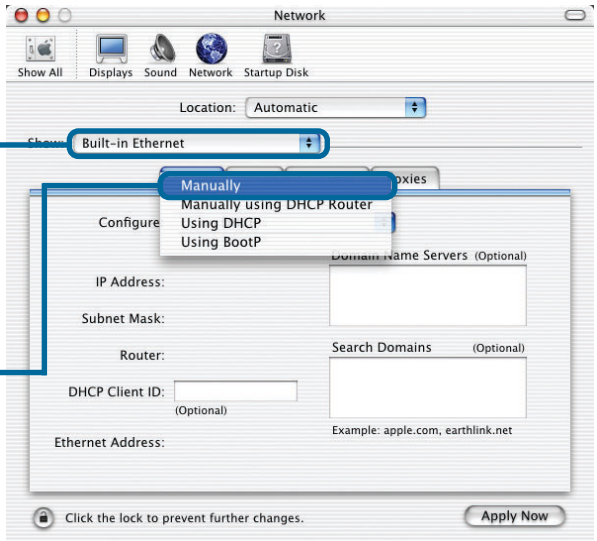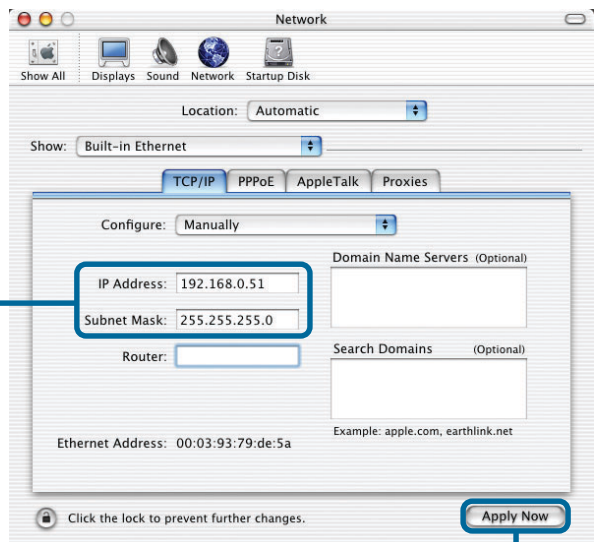**Select Manually in the Configuration pull-down menu**

Input your **IP address and subnet mask.** (The IP Address must be within the same range as the DWL-2000AP. The IP Address of the DWL-2000AP is **192.168.0.50**. You can assign 192.168.0.51 for your Macintosh. *No two computers can have the same IP Address*. Assign a subnet mask of **255.255.255.0**.)

Click on Apply Now

Technical Support

You can find software updates and user documentation on the D-Link website.

D-Link provides free technical support for customers within the U.K

U.K. ustomers can contact D-Link technical support through our
website, or by phone.

Tech Support for customers within the U.K:

D-Link Technical Support over the Telephone:
Free Phone 0800 917 5063, Mon-Fri 8.00am to 8.00pm

D-Link Technical Support over the Internet:
http://www.dlink.co.uk
ftp://ftp.dlink.co.uk

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