These setup instructions assume that you will connect to an access point or wireless router. Estimated completion time: 10 minutes.

Installation

1. First, install the WG111v3 software.
   a. Click Install the Software. The Check for Updates window opens.
   b. If you are connected to the Internet, click Check for Updates. If not, you can choose to install from the CD.
   c. Follow the onscreen instructions for the InstallShield wizard and the NETGEAR Smart Wizard.
   d. When the Installation Complete message appears, click Next.

2. Now, insert the wireless USB adapter.
   a. When prompted, insert your wireless USB adapter.
   b. Click Next, and confirm the country where you are located.
      The wireless USB adapter is automatically added with the installed driver.

3. Use the Smart Wizard to set up your wireless USB adapter.
   a. Windows 98SE, Me, or 2000 users go to Step b. Windows XP or Vista users can set up the wireless adapter either with the NETGEAR Smart Wizard (recommended) or the Windows Configuration Utilities.
      - NETGEAR Smart Wizard: Reveals more information about each network and makes it easier to troubleshoot network connection problems.
   b. Click Next to accept the Smart Wizard.
      You will be prompted to let the wizard help you connect to a network (recommended).
   c. Click Next to accept.

4. Connect to a wireless network.
   The next screen that displays depends on whether there is a wireless router or access point at your location that supports Wi-Fi Protected Setup (WPS):
   a. Follow the instructions on the Connecting to your wireless network screen:
      • If there are no WPS networks, select a wireless network from the drop-down list, and the wizard records your choice.
      Note: Hidden networks do not broadcast the Network Name (SSID). These networks are in the drop-down list, but the Network Name (SSID) is blank.
      • If you are using WPS, click Next to continue.
      WPS allows you to click a button or create a PIN number to securely connect to a wireless router or access point. Both the wireless adapter and the router or access point must support WPS. For more information about WPS, see the NETGEAR Wireless-G USB 2.0 Adapter WG111v3 User Manual on the Resource CD.
   b. Follow the Smart Wizard steps to connect to a network and to save a Profile.
   c. After you have reviewed the settings, click Finish.
   The icon appears in the system tray and on the desktop; and the Settings page opens. The wizard initiates your wireless connection. It could take up to a minute for your wireless connection to be established. Check the status bar as described in Using the Status Bar on the other side of this document.
Placing the USB Adapter Cradle

You can attach the wireless USB adapter directly to a USB port on your computer, or use the USB cable to extend the range and obtain better wireless reception.

To use the USB cable, plastic cradle, and loop-and-hook fastener for better USB adapter placement on a computer monitor:

1. The wireless USB adapter comes with three black fasteners. Locate the one with a prickly side, and attach it to the plastic cradle on the middle of the outside rear.
2. Insert the wireless USB adapter in the plastic cradle, and connect the USB cable.
3. Place one of the other pieces of loop-and-hook fastener on the side or back of your monitor near the top for better reception. Then join the pieces of the fastener to attach the USB adapter in the plastic cradle to the monitor.

Using the Status Bar

The status bar is located at the bottom of the Settings screen.

- **Wireless network**: Identifies which wireless network you have joined.
- **Security**:
  - Locked: security enabled.
  - Unlocked: security not enabled.
- **Channel**: The wireless channel used by the network. If many wireless networks in your area use the same channel they can interfere with one another.
- **Data rate**: Wireless data rate measured in Megabits per second.
- **Signal strength**: More dots indicates a stronger signal.
- **Join a Network**: Click **Join a Network** to open the Connection Wizard.
- **Connection status**:
  - **Connected to Internet**: Wireless Internet connection is OK.
  - **Connected to Router**: Wireless connection to the router is OK but the router is not connected to the Internet.
  - **169.254.x.x or ___.___.___.___**: The wireless connection to the router is OK but there is a problem with the router. See the online help or the NETGEAR Wireless-G USB 2.0 Adapter WG111v3 User Manual on the Resource CD.

Understanding the Status Bar

<table>
<thead>
<tr>
<th>Wireless network</th>
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<td>Click <strong>Join a Network</strong> to open the Connection Wizard.</td>
<td>Identifies the status of your network connection: • Connected to Internet: Wireless Internet connection is OK. • Connected to Router: Wireless connection to the router is OK but the router is not connected to the Internet. • 169.254.x.x or <em><strong>.</strong></em>.<em><strong>.</strong></em>: The wireless connection to the router is OK but there is a problem with the router. See the online help or the NETGEAR Wireless-G USB 2.0 Adapter WG111v3 User Manual on the Resource CD.</td>
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