NETGEAR®
Installation Guide

Wireless-N 150 USB Adapter WNA1100 v1

This guide explains Express installation with the NETGEAR Smart Wizard.
Note: For help with custom installation, see the *User Manual* on the *Resource CD*.

Estimated completion time: 10 minutes.

Package Contents

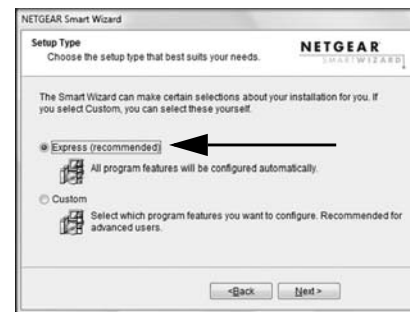Wireless-N 150 USB Adapter

Resource CD

USB cable with adapter cradle

Start Here

First, install the WNA1100 v1 software

1. Insert the *Resource CD* in your computer's CD drive. If the CD main page does not display, browse the files on the CD and double-click *Autorun.exe*.

2. Click **Install the Software**. The Software Update Check screen displays.

3. If you are connected to the Internet, click **Check for Updates**. If not, then click **Install from CD**.

4. Accept the license agreement. Then click **Next** on the Setup Type screen for **Express setup**.

5. Follow the wizard steps to install the software.

Then, install your WNA1100 v1 adapter

You are prompted to insert your adapter.

1. Locate a USB port on your PC.

2. Insert the adapter into the USB port or connect it with the USB cable (see "Using the USB Cable" on the other side of this guide).

   Note: For best results, put the wireless adapter at least 4 feet (1 meter) away from your router.

3. Click **Next**. The WNA1100 v1 software detects the adapter. Follow the onscreen prompts to install the driver.

Connect to a wireless network

After the driver is installed you are prompted to connect to a wireless network:

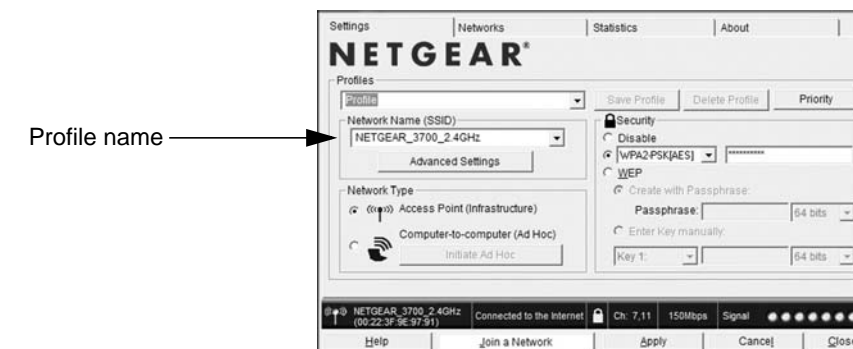WPS-capable networks in your area   No WPS-capable networks in your area

a. If your router supports Push 'N' Connect (also called WPS), follow the steps to push the WPS button on your adapter and connect.

b. If no WPS networks are in your area, select your wireless network from the list and click **Next**. If you select a secured network, you need to enter the passphrase or network key.
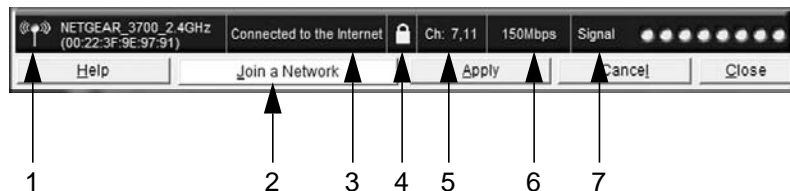
The adapter connects to the network, which can take a minute or two. The Smart Wizard Settings screen displays. Your settings are saved in a profile, which you can name.

You are now connected to a wireless network!

Profile name

The WNA1100 v1 icon appears in the system tray and on the desktop so you can open the Smart Wizard to make changes or connect to a different wireless network.
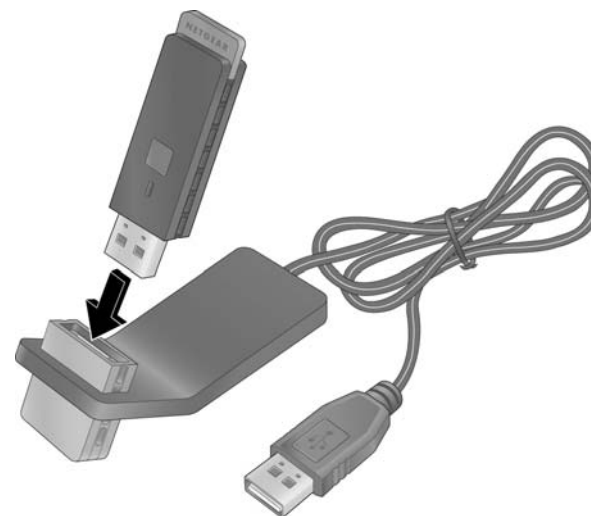
The Status Bar at the bottom of the Smart Wizard screen shows details about your wireless connection.

Understanding the Status Bar	
1. Wireless network	Identifies which wireless network you have joined.
2. Join a Network	Click **Join a Network** to start the Connection Wizard. You can select a different wireless network or reconnect to your current network, should you become disconnected.
3. Connection status	• **Connected to Internet**. • **Connected to Router**. The adapter is connected to a router, but the router is not connected to the Internet. • **169.254.x.x or ___.___.___.___.** You are connected to a router, but the router has a problem. See the *User Manual* on the *Resource CD*.
4. Security	• A closed lock indicates a network with wireless security. • An open lock indicates an open network without wireless security.
5. 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.
6. Data rate	Wireless data rate measured in Megabits per second. To optimize wireless data rate, connect to a network with a high-speed router or access point and a high-speed Internet connection.
7. Signal strength	More dots indicates a stronger signal. Usually, your connection works best when the signal is strongest.

Using the USB Cable

You can use the USB cable and adapter cradle to extend the range of your adapter and obtain better wireless reception. Insert the adapter in the plastic cradle and attach the USB cable to the adapter and the computer.

Technical Support

After completing the Smart Wizard configuration assistant, locate the serial number on the bottom label of your product, and use it to register your product at *http://www.NETGEAR.com/register*.

Registration on the website or over the phone is required before you can use our telephone support service. The phone numbers for worldwide regional customer support centers are on the Warranty and Support Information card that came with your product.

Go to *http://www.netgear.com/support* for product updates and Web support.

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