NETGEAR®

Installation Guide

AC750 Wireless Dual Band Gigabit Router R6050

Package Contents



AC750 Wireless Dual Band Gigabit Router



Power adapter



Ethernet cable

Step 1.

Unplug the power to turn off your modem.

Step 2.

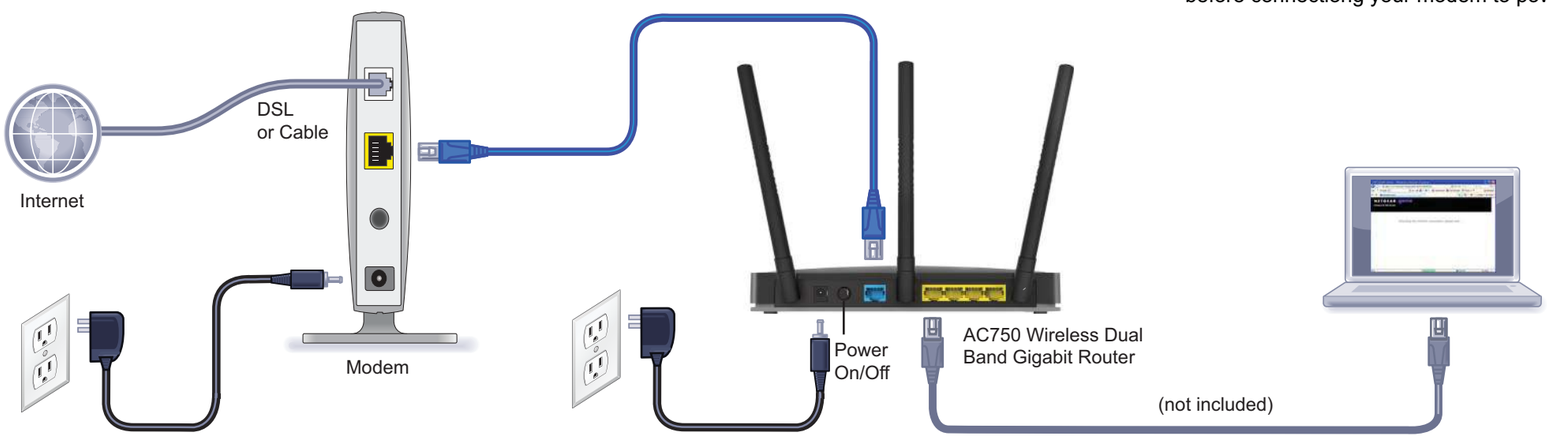
Connect one end of the blue Ethernet cable to your modem, and the other end to the Internet port on your router.

Step 3.

Plug in, then turn on your modem.

Wait approximately 2 minutes until your modem turns on.

If your modem has a battery backup, first remove and reinsert the battery before connectiong your modem to power.



Step 4.

Connect the power adapter to the router, then plug it into an outlet. Wait until the Wireless LED turns solid green.

If none of the LEDs light, make sure that the Power On/Off button is in the on position (pushed in).

Step 5.

Connect the router to your computer.

Use anouter Ethernet cable to establish a wired connection as shown in this diagram.

(Optionally) Connect wirelessly by using the preset wireless security settings located on th bottom label.

Step 6.

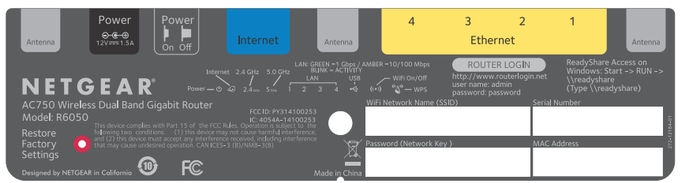
Open a browser.

If the web page does not display, close and reopen the browser and enter **http://www.routerlogin.net** in the address bar, or check the “Troubleshooting” chapter of the user manual.

Preset Wireless Security

This product has a unique WiFi network name (SSID) and network key (password). The default SSID and password are uniquely generated for every device (like a serial number) to protect and maximize your wireless security. This information is located on the label on the bottom of the product.

NETGEAR recommends that you do not change the preset SSID and password. If you do change the settings, the information on the bottom of the product does not apply.



Find the preset wireless settings on your router and record them here:

WiFi network name (SSID) _____

Network key (password) _____

If you change the preset wireless settings, record them here:

Wireless network name (SSID) _____

Network key (password) _____

If necessary to retrieve or update your password, enter **http://www.routerlogin.net** in a web browser and log in using the default user name (**admin**) and password (**password**).

Select **Wireless Settings** to locate your wireless password.

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Connect Wireless Devices to Your Router

Choose either the manual or Wi-Fi Protected Setup (WPS) method to add wireless computers and other devices to your wireless network.

Manual Method

1. Open the software utility that manages your wireless connections on the wireless device that you want to connect to your router (smartphone, laptop, computer, or gaming device). This utility scans for all wireless networks in your area.
2. Look for the preset NETGEAR wireless network name (SSID), and select it. The SSID is located on the product label on the bottom of the router.

Note: If you changed the name of your network during the setup process, look for that network name.

3. Enter the preset password (or your custom password if you changed it), and click **Connect**.
4. Repeat steps 1–3 to add other wireless devices.

WPS Method

If your wireless device supports WPS (Wi-Fi Protected Setup), which NETGEAR calls Push 'N' Connect, you might be prompted to press the WPS button on the router instead of entering a password. If this happens:

1. Press the **WPS** button  on the router.
2. Within 2 minutes, press the **WPS** button on the client device, or follow the WPS instructions that came with your wireless device to complete the WPS process. The device will then be connected to your router.
3. Repeat this process to add other WPS wireless devices.

Note: WPS does not support WEP security. If you try to connect a WEP client to your network using WPS, it will not work.

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ReadySHARE Printer

ReadySHARE Printer lets you connect a USB printer to the router's USB port and access it wirelessly. To set up this feature:

1. Connect the USB printer to the router's USB port.
2. Download and install the NETGEAR USB Control Center utility at *http://www.netgear.com/landing/en-us/readyshare.aspx*. You *must* install this utility before you can use the ReadySHARE Printer feature.
3. Follow the instructions in the utility to connect to the printer.

Support

Thank you for selecting NETGEAR products.

After installing your device, locate the serial number on the label of your product and use it to register your product at *https://my.netgear.com*.

You must register your product before you can use NETGEAR telephone support. NETGEAR recommends registering your product through the NETGEAR website. For product updates and web support, visit *http://support.netgear.com*.

NETGEAR recommends that you use only the official NETGEAR support resources.

You can get the user manual online at *http://downloadcenter.netgear.com* or through a link in the product's user interface.

For the current EU Declaration of Conformity, visit *http://support.netgear.com/app/answers/detail/a_id/11621/*.

For regulatory compliance information, visit *http://www.netgear.com/about/regulatory/*.
See the regulatory compliance document before connecting the power supply.



Download the free genie app from *www.NETGEAR.com/genie*.

Automatically fix common network problems and easily manage your home network connections.