

Quick Start

Nighthawk X4

AC3200 WiFi Cable Modem Router

Model C7500

Package Contents



Modem router



Ethernet cable



Power adapter

NETGEAR[®]

1. Collect your cable Internet service information.

Collect your account number, account phone number, and login information (this might be your email address or user name and password).

2. Turn off and disconnect existing modems and routers.

If you are replacing a modem that is currently connected in your home, unplug the modem and plug the new cable modem router into the same outlet.

3. Connect a coaxial cable.

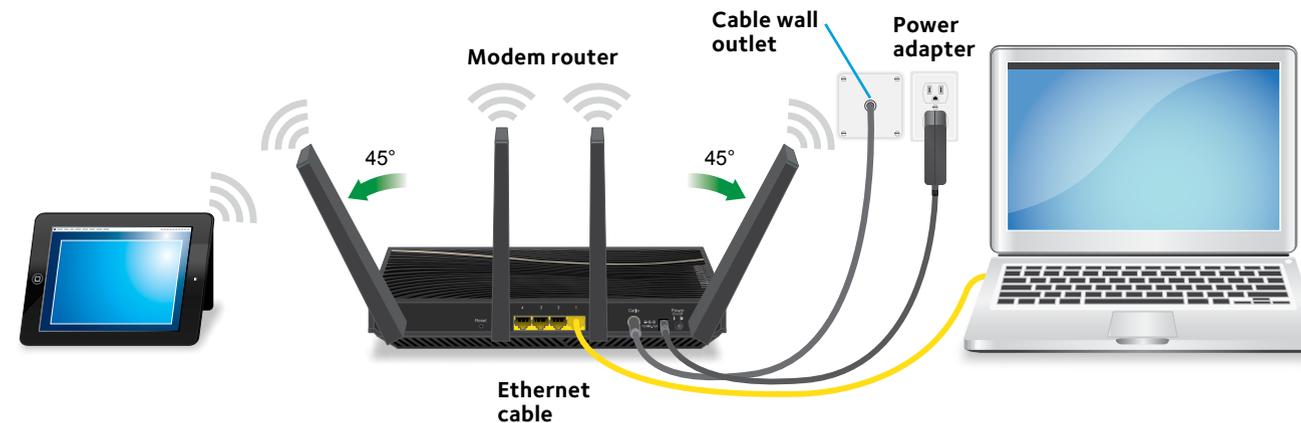
Connect the cable port on the modem router to a cable wall outlet.

Make sure that the cable is tightly connected.

4. Connect the power adapter.

Connect the power adapter to the modem router and plug the power adapter into an electrical outlet.

When the startup procedure is complete, the Power LED  lights solid white. If the Power LED does not light, press the **Power On/Off** button.



5. Wait for the Online LED to light solid white.

This process might take up to 10 minutes.

Note: When the Online LED lights, your modem router is not connected to the Internet yet. You must activate your modem router with your Internet service provider.

6. Connect your computer or mobile device to the modem router with Ethernet or WiFi:

Ethernet. Use an Ethernet cable to connect a computer to the modem router.

WiFi. Use the WiFi network name (SSID) and password on the modem router label to connect.

7. Log in to the modem router.

Launch a web browser and enter **<http://routerlogin.net>** or **<http://192.168.0.1>** in the address field of the web browser.

When prompted to log in, enter **admin** for the user name and **password** for the password, change the admin password, and enter security questions and answers.

8. Activate your Internet service.

For information about how to activate your Internet service, see *Activate Your Internet Service*.

Activate Your Internet Service

Before you start the self-activation process, collect the following information:

- Your Internet service provider (ISP) account information
- Modem router model number, which is C7500
- Modem router serial number
- Modem router MAC address

Your modem router's serial number and MAC address are on the modem router label. The following table lists contact information for ISPs that support your modem router.

Cable Internet Provider	Contact Information
CableOne	http://www.cableone.net/ 1-877-MY-CABLE (1-877-692-2253)
Cox	https://www.cox.com/activate 1-888-556-1193
Mediacom	https://maestro.mediacomcc.com/walledgarden/page/login.jsp 1-855-Mediacom (1-855-633-4226)
Optimum	https://install.optimum.com/JointInstall/ 1-877-810-6750
Spectrum	https://activate.spectrum.net/ 1-(833) 267-6094
Xfinity	https://register.xfinity.com/ https://www.xfinity.com/support/internet/activate-purchased-modem/ 1-800-XFINITY (1-800-934-6489)

Note: Your cable Internet provider's contact information might change. You can also find the contact number in your monthly Internet service billing statement.

➤ To activate your Internet service:

1. Visit your ISP's website and follow the onscreen instructions to activate your Internet service.
2. To determine the accurate Internet speed, visit your ISP's speed test website and perform a speed test.

Join the WiFi Network

You can either use Wi-Fi Protected Setup (WPS) or select your WiFi network and type its password.

Join the WiFi Network Using WPS

For help with the **WPS** button on your WPS-enabled device, check the instructions or online help that came with that device. Some older equipment cannot use WPS.

Note: WPS does not support WEP security. If you are using WEP security, use the manual method.

1. Press the **WPS** button on the modem router for three to five seconds.
2. Find and select your modem router's WiFi network name (SSID).
The SSID is on the modem router label.
3. Enter the modem router's password (or your custom password if you changed it) to connect.
The password is on the modem router label.
4. Repeat Step 1 through Step 3 to add other computers or mobile devices.

Select Your WiFi Network and Enter Its Password

1. On your WiFi-enabled computer or mobile device, open the WiFi connection manager.
The WiFi connection manager scans for WiFi networks in your area.
2. Find and select your modem router's WiFi network name (SSID).
The SSID is on the modem router label.
3. Enter the modem router's password (or your custom password if you changed it) and click the **Connect** button.
The password is on the modem router label.
4. Repeat Step 1 through Step 3 to add other computers or WiFi devices.

Support

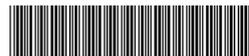
Thank you for purchasing this NETGEAR product. You can visit www.netgear.com/support to register your product, get help, access the latest downloads and user manuals, and join our community. We recommend that you use only official NETGEAR support resources.

Customer-owned modem routers might not be compatible with certain cable networks. Check with your cable Internet provider to confirm that this NETGEAR modem router is allowed on your cable network.

If you are experiencing trouble installing your modem router, contact NETGEAR at 1-866-874-8924.

For regulatory compliance information, visit <http://www.netgear.com/about/regulatory/>.

See the regulatory compliance document before connecting the power supply.



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