LED	Description
Power	• **Solid white**: The modem router is receiving power and is functioning normally. • **Off**: The modem router is not receiving power. • **Solid red**: The modem router is too warm and might overheat.
Downstream	• **Solid amber**: One downstream channel is locked. • **Solid white**: Two or more downstream channels are locked. • **Blinking white**: The modem router is scanning for a downstream channel. • **Off**: No downstream channel is locked.
Upstream	• **Solid amber**: One upstream channel is locked. • **Solid white**: Two or more upstream channels are locked. • **Blinking white**: The modem router is scanning for an upstream channel. • **Off**: No upstream channel is locked.
Online	• **Solid white**: The modem router is online. • **Blinking white**: The modem router is synchronizing with the cable provider's cable modem termination system (CMTS). • **Off**: The modem router is offline.
Ethernet 1 2 3 4	The LED color indicates the speed: white for a Gigabit Ethernet connection and amber for a 100 Mbps Ethernet connection or a 10 Mbps Ethernet connection. • **Solid**: A powered-on device is connected to the Ethernet port. • **Blinking**: The port is sending or receiving traffic. • **Off**: No device is connected to this Ethernet port.
2.4 GHz radio 2.4 GHz	• **Solid white**: The 2.4 GHz WiFi radio is operating. • **Blinking white**: The modem router is sending or receiving WiFi traffic. • **Off**: The 2.4 GHz WiFi radio is off.
5 GHz radio 5 GHz	• **Solid white**: The 5 GHz WiFi radio is operating. • **Blinking white**: The modem router is sending or receiving WiFi traffic. • **Off**: The 5 GHz WiFi radio is off.
USB	• **Solid white**: A USB device is connected and ready. • **Off**: No USB device is connected.

Button	Description
WiFi button ((•))	Pressing this button for two seconds turns the 2.4 GHz and 5 GHz WiFi radios on and off. If this LED is lit, the WiFi radios are on. If this LED is off, the WiFi radios are off and you cannot use WiFi to connect to the modem router.
WPS button	Pressing this button lets you use WPS to join the WiFi network without typing the password. The WPS LED blinks during this process and then lights solid.
LED on/off button ☼	Press this button for two seconds to turn the LEDs on and off.

Support and Community

Visit *netgear.com/support* to get your questions answered and access the latest downloads.

You can also check out our NETGEAR Community for helpful advice at *community.netgear.com*.

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

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

Cable Internet Provider	Support and Activation Contact Information
Cox	*https://www.cox.com/residential/support/home.html* *https://www.cox.com/activate* 1-888-556-1193
Mediacom	*https://support.mediacomcable.com* 1-855-Mediacom (1-855-633-4226)
Optimum	*https://www.optimum.net/support/contact-us* *https://install.optimum.com/JointInstall* 1-877-810-6750
Sparklight	*https://support.sparklight.com* 1-877-692-2253
Spectrum	*https://www.spectrum.net/contact-us* *https://activate.spectrum.net* 1-833-267-6094
Xfinity	*https://www.xfinity.com/internetsetup* Use the Xfinity app for Xfinity activation and then use the NETGEAR Nighthawk app for router installation.

Quick Start

NIGHTHAWK®
AX6 WiFi Cable Modem Router
Model CAX30

Security

1 Download the Nighthawk app to install your modem router

On your mobile phone, download the Nighthawk app and follow the setup instructions.

If you don't want to use the Nighthawk app, see the other side of this Quick Start guide.

2 Secure your devices with NETGEAR Armor™

Tap the **Security** icon in your Nighthawk app to verify that NETGEAR Armor is activated.

Your Nighthawk comes with NETGEAR Armor cybersecurity. Armor blocks online threats like hackers and phishing attempts on your devices.

Package contents

Cable modem router

Ethernet cable

Power adapter
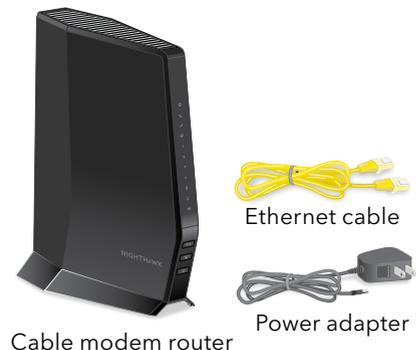
A sticker on the side of your modem router displays the preset WiFi network name, password, and QR code.

Your Preset Wireless Settings
WiFi Network Name (SSID):

Network Key (Password):

Install using the modem router web interface

Before you begin:

- Collect your cable Internet service provider (ISP) account information, such as your account mobile phone number, user name, password, and account number, and the modem router's MAC address (on the modem router label).
- If you use Xfinity, download the Xfinity app from the App store or from Google Play™. If you already have the Xfinity app, make sure you have the latest version.

Connect your modem router

1. 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 modem router into the same outlet.

2. Connect a coaxial cable.

   Use a coaxial cable to connect the coaxial cable connector on the modem router to the cable wall outlet. Make sure the cable is tightly connected.

Coaxial cable

Power adapter

We recommend connecting directly to the cable wall outlet. If you must share the connection, use a 3.5dB (1 to 2) splitter.

3. Connect the power adapter.

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

4. Wait for the Online LED to light solid white for at least one minute.

   Note: This process might take up to 10 minutes and the modem router might reset several times.

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

   If after 10 minutes the LED is still not solid white, verify that the cable outlet is working or call your ISP to make sure you have a connection.

Set up and activate your modem router with Xfinity

1. If your current modem is leased from Xfinity, call Xfinity support to remove your leased modem from your Xfinity service.

2. Make sure that your mobile device is using an LTE Internet connection (do not connect to a WiFi network).

3. Open the Xfinity app and sign in with your Xfinity ID.

4. Follow the steps to get online.

5. The activation process takes about 5 minutes.

6. On your mobile device, launch a web browser and enter **routerlogin.net** or **192.168.1.1** in the address field.

7. Follow the prompts to:
   - Change your modem router's admin credentials and set up security questions.
   - Register your modem router.
   - Review your WiFi network name and password.

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Set up your modem router with another cable Internet service provider

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

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

   Ethernet: Use an Ethernet cable to connect a computer to an Ethernet port on the modem router. (Your computer must have an Ethernet port.)

2. Launch a web browser and enter **routerlogin.net** or **192.168.1.1** in the address field.

3. Follow the prompts to:
   - Agree to the terms and conditions.
   - Change your modem router's admin credentials and set up security questions.
   - Review your WiFi network name and password.

   When the Basic Home page displays, you are ready to activate your Internet service. Contact your cable Internet service provider.

Regulatory and Legal

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