orbi™

Quick Start Guide
Model CBR750

NETGEAR®

Download the NETGEAR Orbi app to get started

Set up your Orbi modem router and activate your Internet service with the NETGEAR Orbi app. Scan a QR code or search for NETGEAR Orbi in the Apple App Store or Google Play Store

Download on the App Store

GET IT ON Google Play

Note: Do not attempt to mount or hang your modem router on the wall or ceiling. Doing so might create a hazardous situation and might damage your modem router, which might not be covered by NETGEAR's warranty.

If you don't want to use the NETGEAR Orbi app, see the following instructions to install using the modem router web interface.

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. Use a coaxial cable to connect the coaxial cable connector on the modem router to the cable wall outlet.

   We recommend connecting directly to the cable wall outlet. If you must share the connection, use a 3.5dB (1 to 2) splitter.
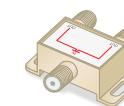
3. Connect the power adapter to the cable modem router and plug the power adapter into an electrical outlet.

   The startup procedure takes about one minute. When it is complete, the Power LED lights solid white.

4. 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 still not connected to the Internet. You must activate your modem router with your ISP.

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 **orbilogin.com** or **192.168.1.1** in the address field.
7. 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..

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.

   You are automatically redirected to the modem router web interface. If you're not redirected, enter **orbilogin.com** 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.

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 Orbi app for router installation.

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.

Regulatory and Legal

For regulatory compliance information including the EU Declaration of Conformity, visit https://www.netgear.com/about/regulatory/.

See the regulatory compliance document before connecting the power supply.

For NETGEAR's Privacy Policy, visit https://www.netgear.com/about/privacy-policy.

By using this device, you are agreeing to NETGEAR's Terms and Conditions at https://www.netgear.com/about/terms-and-conditions. If you do not agree, return the device to your place of purchase within your return period.

For 6 GHz devices: The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet. Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or Communications with unmanned aircraft systems.

Note to CATV system Installer- This reminder is provided to call the CATV systems installer's attention to Section 820-93 of the National Electrical Code, which provides guidelines for proper grounding and in particular, specifies that coaxial cable shield shall connected to the grounding system of the building, as close to the point of cable entry as practical.
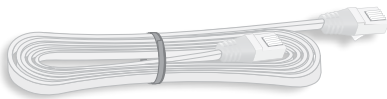
Package contents

Orbi Cable Modem Router
(Model CBR750)
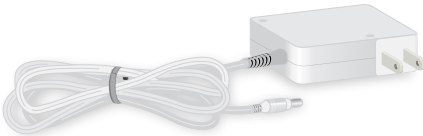
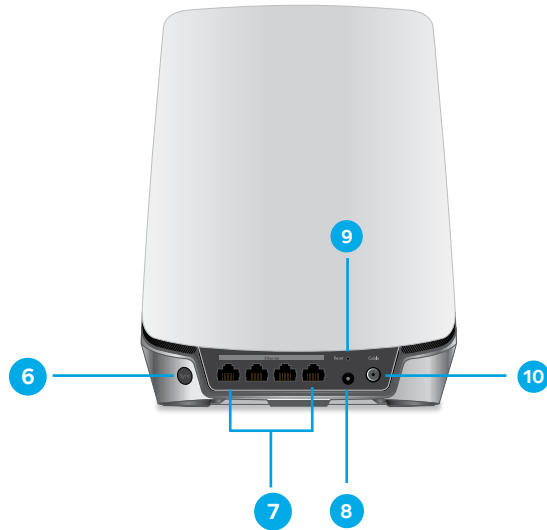
Power adapter

Ethernet cable

Orbi Cable Modem Router overview

1. Ring LED
2. Power LED
3. Downstream LED
4. Upstream LED
5. Online LED
6. Sync button (also used for WPS connection)
7. Ethernet ports
8. DC power connector
9. Reset button
10. Coaxial cable connector

Orbi Cable Modem Router LEDs

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.