orbi™

Whole Home AC3000 Tri-band WiFi System

NETGEAR®

Overview

This Orbi WiFi System comes with an Orbi WiFi Router and Satellite that deliver unparalleled WiFi coverage. It covers homes up to 5,000 square feet with strong WiFi signals. Innovative Tri-band WiFi helps maximize the Internet speeds available in your home. This system now includes NETGEAR Armor™, advanced cyber security for all your devices.
Enjoy better WiFi. Everywhere.

A
NETGEAR Armor™
Powered by Bitdefender®[2]

NETGEAR Smart
Parental Controls™[3]

Features

Your Home & Yard. Covered.
This kit of two delivers 3Gbps maximum WiFi speeds for homes up to 5,000 sq ft‡.

One WiFi Network.
Enjoy the convenience of a single WiFi name for your whole home.

Better 4K Streaming.
The dedicated WiFi backhaul creates better 4K HD streaming & gaming, even as you connect more devices.

Simple & Secure.
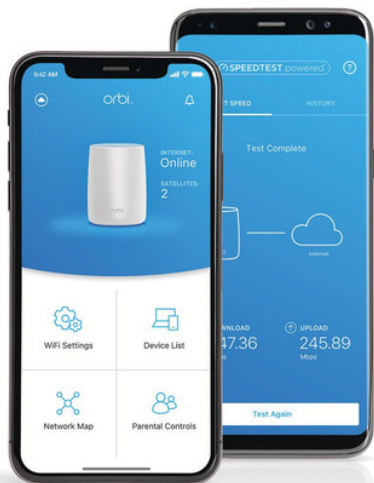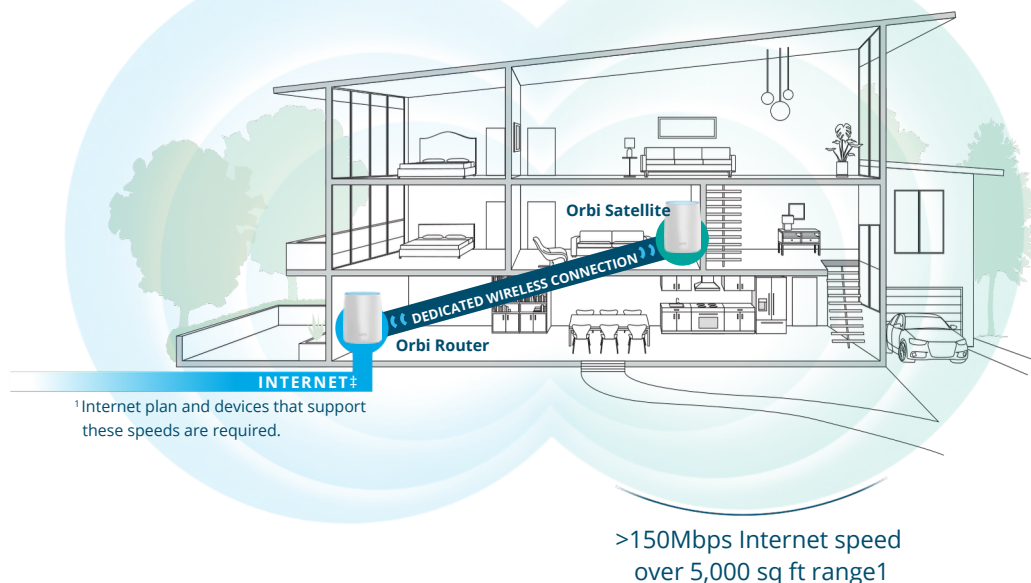Use the Orbi app and NETGEAR Armor™ to create your secure whole home WiFi in minutes.

Manage Your Kids' Screen Time.
NETGEAR Smart Parental Controls let you easily manage your kids' time online across their connected devices.

House Diagram

5,000 Square Feet of Orbi WiFi Coverage

Orbi Satellite

DEDICATED WIRELESS CONNECTION

Orbi Router

INTERNET‡

[1] Internet plan and devices that support these speeds are required.

>150Mbps Internet speed over 5,000 sq ft range1

Get Started
with the Orbi app
Use the Orbi app to setup and manage your Orbi WiFi. Available on Google Play and Apple App Store.

NETGEAR Armor empowers you to eliminate vulnerabilities or simply know the status of your home network and devices, anytime, anywhere. Get instant notifications when malicious threats are detected, block unknown devices from joining your Orbi home network or take action on vulnerabilities as they are discovered easily through the Orbi App.

Advanced Cyber Security for Your Devices
NETGEAR Armor™ | Powered by Bitdefender®

- **Advanced Threat Detection** – Identifies & blocks viruses, spyware, ransomware, malicious links, and more, on your laptops, tablets & smartphones.
- **Smart Home Vulnerability Scans** – Regularly scans connected devices to ensure they're not vulnerable to hackers.
- **Data Theft Protection** - If your Android® or Windows™ device is lost or stolen, you can locate, lock, & wipe data remotely.
- **Instant Alerts** – Receive immediate alerts when threats are detected & blocked.

Learn more at NETGEAR.com/armor

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Whole Home AC3000 Tri-band WiFi System

Orbi Router (RBR50)

Orbi Satellite (RBS50)

Sync

Internet

Gigabit Ethernet ports

Power on/o

Sync

Gigabit Ethernet ports

Power on/o

orbi™

NETGEAR®

Whole Home AC3000 Tri-band WiFi System

What's In the Box?

• One (1) Orbi Router (RBR50v2)

• One (1) Orbi Satellite (RBS50v2)

• One (1) 2m Ethernet cable

• Two (2) 12V/2.5A power adapters

• Quick start guide

What Do I Need for Orbi to Work?

• High-speed Internet connection

• Connect to existing modem or gateway

Physical Specifications

• Dimensions: 6.7 x 3.1 x 8.89 in

 (170.3 x 78.9 x 225.8 mm) each

• Weight: 1.72 lb (780.2 g) each

Technical Specifications

• Orbi AC3000 Router and AC3000 Satellite

 (1733+866+400Mbps)‡

• Simultaneous Tri-band WiFi

   - Radio 1: IEEE® 802.11b/g/n 2.4GHz–
     256-QAM support

   - Radio 2: IEEE® 802.11a/n/ac 5GHz–
     256-QAM support

   - Radio 3: IEEE® 802.11a/n/ac 5GHz–
     256-QAM support

   • Memory – Router

   - 512MB NAND flash and 512MB RAM

• Antenna – Router & Satellite (each)

- Six (6) high-performance internal antennas with
    high-power amplifiers

• Implicit/Explicit Beamforming for 2.4 &
  5GHz bands (1733+866+400Mbps)‡

• MU-MIMO capable for simultaneous
   data streaming on multiple devices

• Ports – Orbi Router

 - Four (4) 10/100/1000Mbps Gigabit Ethernet ports

 - One (1) WAN & three (3) LAN

• Ports – Orbi Satellite

 - Four (4) 10/100/1000Mbps Gigabit Ethernet
     LAN ports

• Security

 - Comprehensive anti-virus & data theft protection
     for your PC, Mac® and mobile devices with
     NETGEAR Armor™

 - Standards-based WiFi Security (802.11i,
     128-bit AES encryption with PSK)

 - Guest WiFi Network is easy to setup separate &
     secure Internet access for guests

• Voice Control

 - Amazon Alexa™

   - The Google© Assistant

• NETGEAR Smart Parental Controls™ — Manage your
   kids' time online across their connected devices.
   Learn more at netgear.com/spc

maya communications