Overview

With unprecedented performance, proven reliability, and vast coverage, you'll wonder why you waited so long to upgrade your WiFi to Orbi. The ultra-fast WiFi 6E band enables the newest devices to connect at their full potential. Orbi’s breakthrough quad-band mesh WiFi delivers next-level streaming, gaming, video conferencing, eLearning, and rock-solid connections to your always-on smart home devices.

Features

**Cutting Edge Performance.**
Connect even more smart home devices, and work and play at the same time— with up to 10Gbps† WiFi speed to share. Devices now connect more efficiently, saving battery life too.

**WiFi Everywhere.**
Work, stream and game from anywhere. Orbi Quad-band Mesh WiFi delivers top speeds to every corner of your home. Expand coverage as you please by adding another satellite.

**Get All of Your Internet Speed.**
With Multi-Gigabit wired & WiFi speeds, this quad-band Orbi system delivers superfast WiFi to all your devices. Get the download speeds you pay for and be ready for an even faster future.

**NETGEAR Armor™ – Powered by Bitdefender®.**
One-stop Internet security solution for your home network and your connected devices that delivers added protection and greater peace of mind. One year subscription included.
Unprecedented WiFi speed in every room
Engineered to deliver unrivaled coverage across your whole home. Get up to 10.8Gbps blazing-fast speed to all devices in every room.

WiFi 6E, the fastest WiFi ever

Orbi adds a new 6GHz WiFi 6E band – a superhighway for today’s new WiFi 6E devices, providing the fastest speed and the greatest device capacity.
Set up and manage your Orbi with ease via the Orbi App. Activate exclusive features, like NETGEAR Smart Parental Controls™ and NETGEAR Armor™ powered by Bitdefender, to enhance and safeguard your WiFi 6 Mesh System.

NETGEAR Smart Parental Controls™ help you remotely manage your kids’ time and content online across their connected devices.

For more information visit www.netgear.com/spc.

NETGEAR Armor™ Whole Home Internet Security

All-in-one Internet security solution that’s more than just anti-virus software—it’s a protective shield for your entire home. Automatically updates and helps protect mobile phones, security cameras, door locks, and computers from being hacked and guards sensitive personal information.

For more information visit www.netgear.com/armor.
Orbi Router (RBRE950)

- 10 Gigabit Internet Port
  - Connects to your modem for up to 10Gbps Internet speeds.

- Gigabit Ethernet Ports

Orbi Satellite (RBSE950)

- 2.5 Gigabit Ethernet Port
  - Super high-speed wired connection up to 2.5 Gbps for devices or optional wired Orbi backhaul.

- Gigabit Ethernet Ports

2 Years Support and Warranty Included

Our products are engineered to last. We have you covered. With NETGEAR ProSupport for Home, put your mind at ease knowing that your investment is protected.

- 24/7 access to expert tech support
- Exclusive tech support
- Chat, email, and phone support
- Express repairs and replacements with priority shipping included
- Accidental damage coverage

Contact us at 1-888-228-4719 or www.netgear.com/support
What’s In the Box?

- One (1) Orbi WiFi 6E Router (RBRE950)
- Two (2) Orbi WiFi 6E Satellites (RBSE950)
- One (1) 2m Ethernet cable
- Three (3) 19V/3.16A power adapters
- Quick start guide

What Do I Need for Orbi to Work?

- High-speed Internet connection to existing modem or gateway

Physical Specifications

- Dimensions: 11 x 7.5 x 3.3 in each
- Weight: 3.0 lb each

Software Features

- Orbi Mobile App

Technical Specifications

- Orbi AXE10000 Router and AXE10000 Satellites (900+2400+2400+4800Mbps)
- Simultaneous quad-band WiFi
  - Radio 1: IEEE® 802.11b/g/n/ax 2.4GHz—256-QAM support
  - Radio 2: IEEE® 802.11a/n/ac/ax 5GHz—1024-QAM support
  - Radio 3: IEEE® 802.11a/n/ac/ax 5GHz—1024-QAM support
  - Radio 4: IEEE® 802.11a/n/ac/ax 6GHz—1024-QAM support
  - MU-MIMO capable for simultaneous data streaming
  - Implicit & Explicit Beamforming for 2.4GHz, 5GHz & 6GHz bands
  - Processor – Router & Satellites
    - Powerful quad-core 2.2GHz processor
  - Memory – Router
    - 512MB NAND flash and 1GB RAM
  - Antenna – Router & Satellites (each)
    - Twelve (12) high-performance internal antennas with high-power amplifiers
  - Ports – Orbi Router
    - One (1) 10Gbps Multi-Gigabit Ethernet WAN port
    - One (1) 2.5Gbps Multi-Gigabit Ethernet LAN port
    - Three (3) 10/100/1000Mbps Gigabit Ethernet LAN ports
  - Ports – Orbi Satellite
    - One (1) 2.5Gbps Multi-Gigabit Ethernet LAN port
    - Three (3) 10/100/1000Mbps Gigabit Ethernet LAN ports
    - Control your WiFi using voice commands when you have Amazon Alexa™ or the Google® Assistant
  - Security
    - NETGEAR Armor Internet security for your home with automatic protection, updates, & alerts that monitors and helps safeguard all connected devices from hackers and data theft.
    - 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
    - NETGEAR Smart Parental Controls™ — Easily manage your kids’ time online across their connected devices. Learn more at www.netgear.com/spc

This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller. www.netgear.com/warranty

† Maximum wireless signal rate derived from IEEE 802.11 specifications. Actual data throughput and wireless coverage will vary and be lowered by network and environmental conditions, including network traffic volume, device limitations, and building construction. NETGEAR makes no representations or warranties about this product’s compatibility with future standards. Up to 10,000Mbps wireless speeds achieved when connecting to other 802.11ax 10,000Mbps devices.

1 NETGEAR Armor™ requires a paid subscription after the initial 1-year free trial. Visit netgear.com/armor


3 6GHz band is limited to indoor usage.

For regulatory compliance information, visit http://www.NETGEAR.com/about/regulatory

The country settings must be set to the country where the device is operating.

For indoor use only.

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