Overview

Break free from limitations with strong, reliable, and lightning fast WiFi in every room of your home. From the top floor down to the basement, Orbi Tri-band Mesh WiFi 6 Systems bring you higher performance & simultaneous WiFi streaming, gaming & browsing on even more devices. This system includes NETGEAR Armor™, advanced cyber security for your connected devices.

Robust smart home WiFi.

Features

**Cutting Edge Performance.**
Get the ultimate experience with 8 Streams of WiFi 6 and speeds up to 4.2Gbps.† Enjoy 4K/8K UHD streaming, lag-free gaming & smooth streaming.

**Cybersecurity With NETGEAR Armor™.**
Protect your connected home devices from Internet threats with best-in-class anti-virus, anti-malware & data protection.†

**Gigabit Speeds Where You Need Them.**
Don’t let your home be a maze of dead zones. Get consistent speeds everywhere with Tri-band dedicated wireless backhaul & 8 Gigabit Ethernet ports.

**It’s Easy.**
Enjoying your WiFi has never been easier. With the Orbi app, set up your WiFi, customize your settings & enjoy your new Orbi WiFi in minutes.

**More Capacity, More Battery Life.**
Don’t be held back by limited capacity. Enjoy more devices simultaneously with 4X the capacity than before & improved efficiency for longer battery life.
Robust Smart Home Experience

Built for Gigabit Internet Speeds Everywhere
You’ve paid for the fastest Internet speeds, now experience it everywhere in your home.

Performance Leadership in Mesh WiFi 6
Ultra-fast connections for all your smart home, streaming, mobile & gaming needs.

Capacity Beyond Belief
Next-generation WiFi 6 provides faster speeds & supports more devices for today & tomorrow.

Blockbuster WiFi
Stream ultra-high definition to EVERY screen simultaneously without delay.

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.
- 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
Whole Home Tri-band Mesh WiFi 6 System

| Orbi Router (RBR750) | Orbi Satellite (RBS750) |

- **Orbi Router (RBR750)**
  - Sync
  - Internet
  - Gigabit Ethernet ports

- **Orbi Satellite (RBS750)**
  - Sync
  - Gigabit Ethernet ports
What’s In the Box?

• One (1) Orbi Router (RBR750)
• Two (2) Orbi Satellites (RBS750)
• One (1) 2m Ethernet cable
• Three (3) 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

Technical Specifications

• Orbi AX4200 Router & AX4200 Satellites (600 + 1200 + 2400Mbps)†
• Simultaneous Tri-band WiFi
  - Radio 1: IEEE® 802.11b/g/n/ac
    2.4GHz—1024-QAM support
  - Radio 2: IEEE® 802.11a/n/ac
    5GHz—1024-QAM support
  - Radio 3: IEEE® 802.11a/n/ac
    5GHz—1024-QAM support
• MU-MIMO capable for simultaneous data streaming
• Implicit & Explicit Beamforming for 2.4GHz & 5GHz bands
• Processor – Router & Satellite
  - Powerful quad-core 1.4GHz processor
• Memory – Router
  - 512MB NAND flash and 1GB RAM
• Antenna – Router & Satellite (each)
  - Six (6) high-performance internal antennas with high-power amplifiers
• Ports – Orbi Router
  - Three (3) 10/100/1000Mbps Gigabit Ethernet LAN ports
  - One (1) 1Gbps Gigabit Ethernet WAN port
• Ports – Orbi Satellite (each)
  - Two (2) 10/100/1000Mbps Gigabit Ethernet LAN ports
  - Link aggregation using WAN port and a Gigabit Ethernet port
• 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

† 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 4,200Mbps wireless speeds achieved when connecting to other 802.11ax 4,200Mbps devices.

*90-day complimentary technical support following purchase from a NETGEAR authorized reseller. www.netgear.com/warranty

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