orbi™

NETGEAR®

Whole Home WiFi System AC2200 Add-on Satellite1

Overview

Orbi™ is the simplest and smartest way to enjoy high-speed WiFi in every corner of your home. Each Add-on Orbi Satellite easily expands your Orbi WiFi System to cover an additional 2,000 square feet with strong WiFi signals. Innovative Tri-band WiFi helps maximize the Internet speeds available in your home.
Enjoy better WiFi. Everywhere.

Features

FastLane3™ Technology.
The dedicated WiFi backhaul creates better 4K HD streaming & gaming, even as you connect more devices.

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

Your Home. Covered.
This Add-on Satellite expands your WiFi coverage up to an additional 2,000 sq ft† with high-performance AC2200 WiFi.
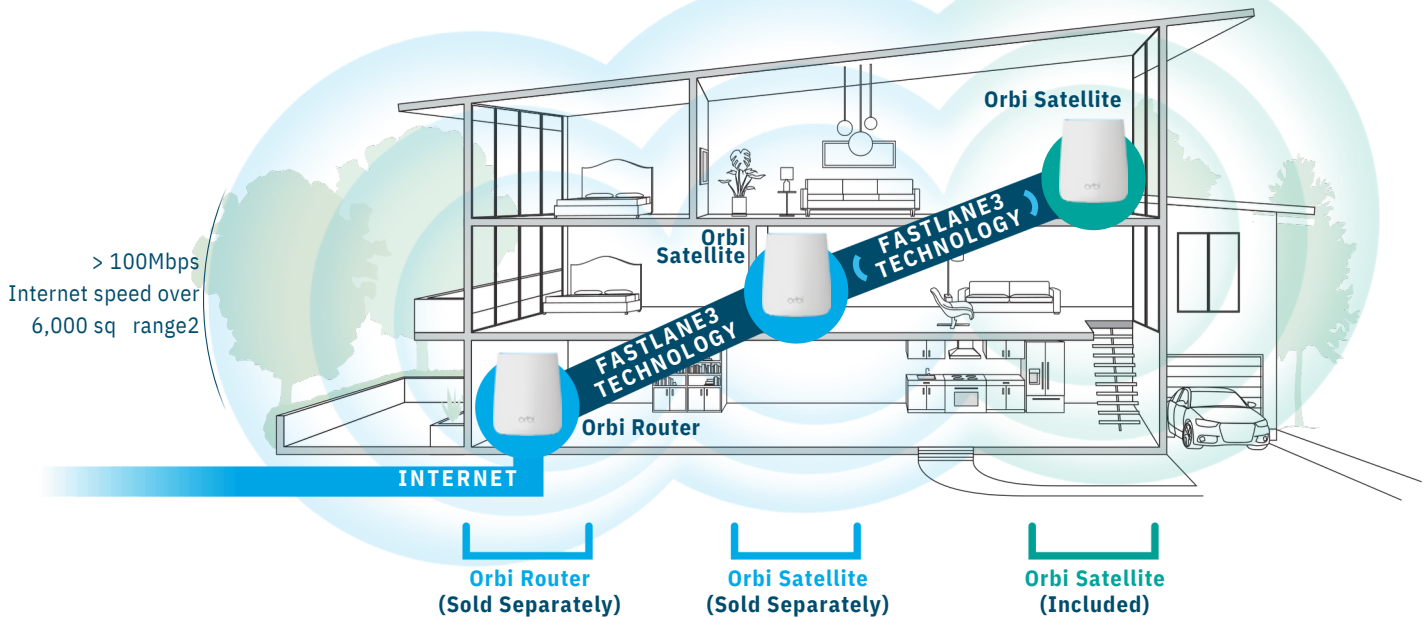
Simple & Secure.
Use the Orbi app or a web browser to create secure whole home WiFi in minutes. With no accounts to set up.

House Diagram

Add 2,000 Square Feet to Your Existing Orbi WiFi Coverage

Orbi Satellite

Orbi Satellite

FASTLANE3 TECHNOLOGY

> 100Mbps
Internet speed over
6,000 sq   range2

FASTLANE3 TECHNOLOGY

Orbi Router

INTERNET

Orbi Router	Orbi Satellite	Orbi Satellite
(Sold Separately)	(Sold Separately)	(Included)

[1] Orbi Router sold separately.
[2] Internet plan and devices that support these speeds are required.

SPEEDTEST by OOKLA

INTERNET: Online
SATELLITES: 2

ORBI INTERNET SPEED

DOWNLOAD 219.72 Mbps   UPLOAD 45.57 Mbps

Download (Mbps)	Upload (Mbps)
216.23	45.66
217.64	44.97

TEST SPEED

WiFi Settings   Device List   Speed Test   Parental Controls

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Simple setup from your smartphone or tablet.

Use the Orbi app to set up and manage your network. To find the app, scan one of the following QR codes or search for NETGEAR Orbi in the Apple App Store or Google Play Store.

Download on the **App Store**

GET IT ON **Google Play**

Orbi Satellite (RBS20)

Sync button

Plugs into Ethernet-
enabled devices

Power button

orbi™

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What's In the Box?

• One (1) Orbi Satellite (RBS20)

• One (1) 12V/1.5A power adapter

• Quick start guide

What Do I Need for Orbi to Work?

• **ORBI ROUTER (RBR20, RBR40 or RBR50) – SOLD SEPARATELY**

• High-speed Internet connection

• Connect to existing modem or gateway

Physical Specifications

• Dimensions: 5.6 x 2.4 x 6.6 in

• Weight: 1.05 lb

Technical Specifications

• Orbi AC2200 Satellite (866+866+400Mbps) † • AC2200 Simultaneous Tri-band WiFi - Radio 1: 400Mbps @ 2.4GHz: Supports 256QAM - Radio 2: 866Mbps @ 5GHz: Supports 256QAM - Radio 3: 866Mbps @ 5GHz: Supports 256QAM • Tx/Rx: 2x2 (2.4GHz) + 2x2 (5GHz) +
    2x2 (5GHz) dedicated backhaul

• IEEER 802.11a/b/g/n/ac

• MU-MIMO capable for simultaneous data streaming

• Implicit & Explicit Beamforming for 2.4GHz & 5GHz bands

• WiFi Security - WPA/PSK2

• Processor
 - Powerful Quad-Core 710MHz processor

• Antenna
 - Four (4) high performance internal antennas

• Ports
 - Two (2) 10/100/1000Mbps
       Gigabit Ethernet LAN ports

• Power On/Off switch

• Push Button WPS and SYNC support