



## Overview

This Orbi WiFi System comes with an Orbi WiFi Router and Satellite that deliver unparalleled WiFi coverage. It covers homes up to 555 square metres with strong WiFi signals. Innovative Tri-band WiFi helps maximise 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 and Yard. Covered.

This kit of three covers up to a 555 m<sup>2</sup> home 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.

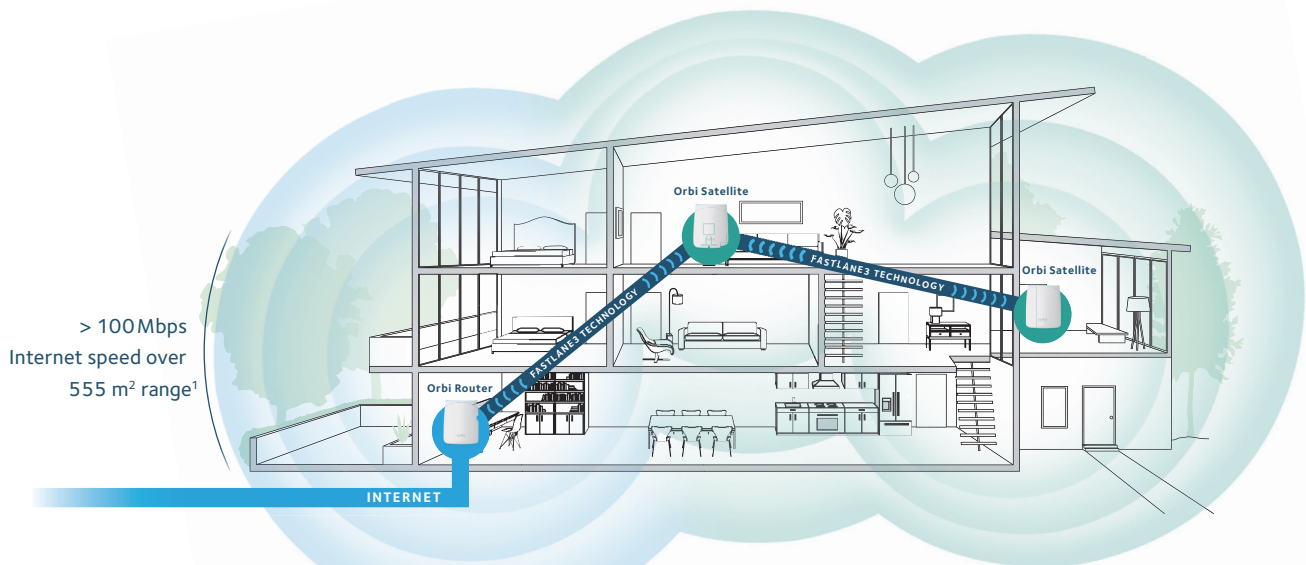


### Manage Your Kids' Screen Time.

Circle® with Disney Smart Parental Controls lets you easily manage content & time online on any device.

## House Diagram

### 555 Square Metres of Orbi WiFi Coverage



<sup>1</sup> Internet plan and devices that support these speeds are required.



### 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.



### Orbi Router (RBR20)

### Orbi Satellite (RBS20)



Sync button  
Plugs into existing modem  
Plugs into Ethernet-enabled devices  
Power button

Sync button  
Plugs into Ethernet-enabled devices  
Power button



## What's In the Box?

- One (1) Orbi Router (RBR20)
- Two (2) Orbi Satellites (RBS20)
- One (1) 2 m Ethernet cable
- Three (3) 12V/1.5A 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

- Orbi Router (RBR20)
  - Dimensions: 142 x 61 x 168 mm (5.6 x 2.4 x 6.6 in)
  - Weight: 476 g (1.05 lb)
- Orbi Satellites (RBS20)
  - Dimensions: 142 x 61 x 168 mm (5.6 x 2.4 x 6.6 in) each
  - Weight: 476 g (1.05 lb) each

## Technical Specifications

- Orbi AC2200 Router and Satellites (866 + 866 + 400Mbps)<sup>†</sup>
- Simultaneous Tri-band WiFi
  - Radio 1: IEEE® 802.11b/g/n 2.4GHz–256QAM support
  - Radio 2: IEEE® 802.11a/n/ac 5GHz–256QAM support
  - Radio 3: IEEE® 802.11a/n/ac 5GHz–256QAM support

- Tx/Rx: 2x2 (2.4GHz) + 2x2 (5GHz) + 2x2 (5GHz) dedicated backhaul
- IEEE® 802.11a/b/g/n/ac
- MU-MIMO capable for simultaneous data streaming
- Implicit & Explicit Beamforming for 2.4GHz & 5GHz bands
- Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)
- Processor – Router & Satellite
  - Powerful quad-core 710MHz processor each
- Memory – Router
  - 256MB flash and 512MB RAM
- Antenna
  - Four (4) high-performance internal antennas each
- Ports – Orbi Router
  - Two (2) 10/100/1000Mbps Gigabit Ethernet ports
  - One (1) WAN & one (1) LAN
- Ports – Orbi Satellite
  - Two (2) 10/100/1000Mbps Gigabit Ethernet LAN ports each
- Power on/off switch
- Push button WPS and SYNC support
- Voice control
  - Amazon Alexa™
  - The Google® Assistant
- Circle® with Disney – Smart Parental Controls to manage content and time online for all your devices. Learn more at [netgear.com.au/circle](http://netgear.com.au/circle)

This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorised reseller.

\* 90-day complimentary technical support following purchase from a NETGEAR authorised reseller.

<sup>†</sup> Maximum wireless signal range derived from IEEE standard 802.11 specifications. Actual data throughput and data over distance will vary. Network conditions and environmental factors, including volume of network traffic, building material and construction, and network overhead, result in lower actual data throughput rate and wireless coverage.

<sup>1</sup> Internet plan and devices that support these speeds are required.

For indoor use only.

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

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