



# ORBI RBK23

Quick Guide

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Jeremy Gleason

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# Section 1 – Introduction

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The Orbi RBK 23 Wi-Fi system creates a mesh wi-fi network in your home that will extend your wi-fi range up to 6,000 sq/ft.

This system utilizes the speed from your internet service provider (ISP) and allows you to obtain the same wi-fi speed and alleviate dead spots throughout your home.

This quick guide will familiarize you with the Orbi Router and Satellite System, System Set Up, and Basic Trouble Shooting

# Section 2 – Orbi Router and Satellite Hardware

## Router Hardware Overview



1. Ring LED (not shown in image)
2. Sync button (also used for WPS connection)
3. Internet port
4. Ethernet ports
5. Power On/Off button
6. Power LED
7. DC Power connector
8. Reset button

Figure 1 - Orbi Router Overview

## Section 2 - Orbi Router and Satellite Hardware

### Satellite Hardware Overview

The RBK23 System comes with 2 satellite stations that will boost your wi-fi signal up to 6,000 sq/ft.



Figure 2 - Orbi Satellite Overview

1. Ring LED (not shown in image)
2. Sync button (also used for WPS connection)
3. Ethernet ports
4. Power On/Off button
5. Power LED
6. DC Power connector
7. Reset button

## Section 3 – System Set Up

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### Connect Your Orbi Router to Your ISP Modem

1. Unplug the ISP Modem from the wall outlet and wait 30 seconds.
2. Turn the power back on to your ISP modem
3. Using the Yellow Ethernet Net Cable (included), plug the ISP modem into the Orbi Router through the yellow jack as pictured below.



*Figure 3 - Orbi Router Wiring*

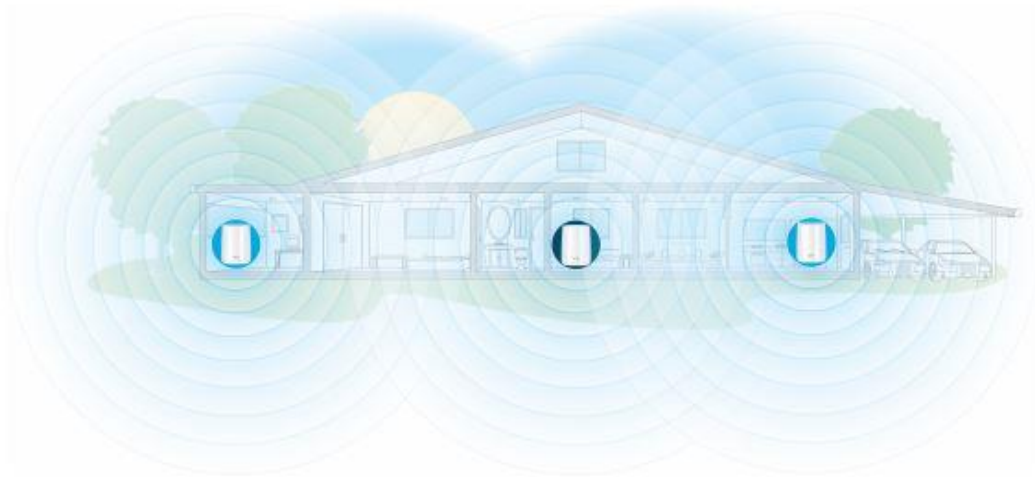
4. Connect the power cable to the Orbi Router and power on the device.

## Section 3 – System Set Up

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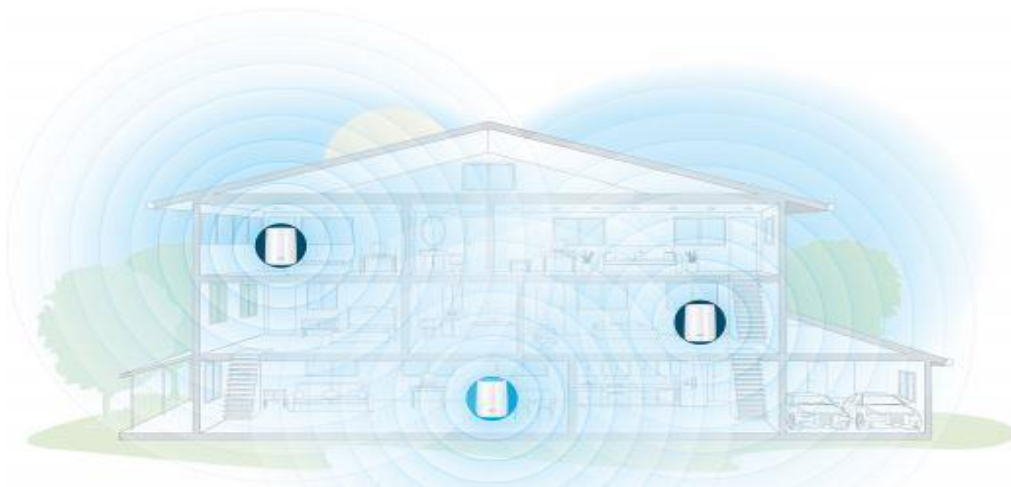
### Satellite Placement

The Orbi RBK 23 comes with two satellites. Placement of the satellites is important and will ensure the best wi-fi coverage. It is important that the satellites are positioned within range of the router, so they can sync properly.



*Figure 4 - Satellite Placement: Ranch Home*

**If you have a multi-level house, place the satellites on different floors.**



*Figure 5- Satellite Placement: Multi-level Home*

## Section 4 – Syncing Your Satellites

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The Orbi Wi-Fi Satellites will automatically sync with the Orbi Router when powered on.

To sync your satellites:

1. Power on the Orbi Router
2. Power on the Satellites
3. Pay attention the Satellite Ring LED
  - a. **White** -The satellite will pulse white for about 3 mins while syncing takes place
  - b. **Blue** – The sync was successful and signal is strong
  - c. **Amber** – syncing successful and the signal is fair
  - d. **Magenta** – syncing failed to take place
4. If the Satellite Ring LED is Magenta, move the unit closer to the router
  - a. Resync the unit by pressing the **Sync** button on the back of the Orbi Router

NOTE: To conserve power, the Orbi Satellite and Router LED rings will turn off after syncing is complete.



# Success!

You have successfully set up your Orbi Wi-Fi System. If you have any questions, please call customer support at 555-555-5555

# Trouble Shooting

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<b>No power to the router or satellite</b>	<b>1) Check the power cord. 2) Make sure the power cord is plugged into the wall outlet. 3) Press the power button on the back of the router/satellite.</b>
<b>The Satellite will not sync with the router</b>	<b>Move the satellite closer to the router and resync.</b>
<b>My Wi-Fi signal is poor</b>	<b>Ensure the satellites are powered on and synced by downloading the Oribi App from iTunes or Google Playstore.</b>
<b>My satellite keeps disconnecting</b>	<b>Move it closer to the router and resync. If that does not work call customer support.</b>
<b>The white LED ring will not stop Pulsing</b>	<b>If it pulses for more than 10 minutes start the syncing procedure again.</b>

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