Data Sheet

RBK353



Overview

The Orbi[™] RBK353 WiFi 6 Dual-band Mesh System is built with the latest and fastest WiFi 6 technology, so you can break free from limitations with strong, reliable, and fast WiFi in every corner of your home. Get the ultimate experience with 4 Streams of WiFi 6 and speeds up to 1.8Gbps⁺ for lag-free gaming & smooth streaming.

Features



Cutting Edge Performance.

Get the ultimate experience with 4 Streams of WiFi 6 and speeds up to 1.8Gbps.⁺ 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.¹



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.



Gigabit Speeds Where You Need Them.

Don't let your home be a maze of dead zones. Get consistent speeds everywhere with 7 Gigabit Ethernet ports.



lt'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.

NETGEAR® Orbi™ RBK353 WiFi 6 Dual-band Mesh System

NETGEAR[®]

Data Sheet

RBK353

House Diagram





NETGEAR Armor^{...} powered by Bitdefender®

Advanced cyber threat protection for your home and connected devices.

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.

A

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



NETGEAR[®]

Data Sheet

RBK353

Orbi Router (RBR350)

Orbi Satellite (RBS350)



Sync

Internet

Gigabit Ethernet ports





orbi

NETGEAR[®] Orbi[™] RBK353 WiFi 6 Dual-band Mesh System

NETGEAR[®]

RBK353

What's In the Box?

- One (1) Orbi Router (RBR350)
- Two (2) Orbi Satellites (RBS350)
- One (1) 2m 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

- Dimensions: 5.7 x 7.0 x 2.4 in each
- Router weight: 1.46 lb
- Satellite weight: 1.17 lb each

Software Features

• Orbi Mobile App

Technical Specifications

- Orbi AX1800 Router and AX1800 Satellites (600 + 1200Mbps)⁺
- Simultaneous Dual-band WiFi
 - Radio 1: IEEE[®] 802.11b/g/n/ax 2.4GHz— 1024-QAM support
 - Radio 2: IEEE® 802.11a/n/ac/ax 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 1.8GHz processor
- Memory Router
 - 512MB NAND flash and 512MB RAM
- Antenna Router & Satellite (each)
 - Two (2) 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
- 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

This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller. www.netgear.com/warranty *90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

[†] 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 1,800Mbps wireless speeds achieved when connecting to other 802.11ax 1,800Mbps devices.

¹ NETGEAR Armor[™] is free during the trial period. A yearly subscription, after the trial period, protects your connected devices. Visit www.netgear.com/armor

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