

## Reyee RG-R6

# Reyee AX3200 Smart WiFi 6 Mesh Router RG-R6 User Manual

Model: RG-R6

## 1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your Reyee AX3200 Smart WiFi 6 Mesh Router RG-R6. This device is designed to deliver high-speed, reliable Wi-Fi 6 connectivity across your entire home, supporting up to 110 devices and covering areas up to 3000 square feet. Please read this manual thoroughly before using the product to ensure proper installation and optimal performance.

## 2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Reyee AX3200 Smart WiFi 6 Mesh Router (RG-R6)
- Power Adapter
- Ethernet Cable
- Quick Start Guide

## 3. PRODUCT OVERVIEW

Familiarize yourself with the physical components of your Reyee RG-R6 router.

### 3.1 Front View



REYEE



Image: The Reyee AX3200 Smart WiFi 6 Mesh Router RG-R6, showcasing its sleek design and LED indicators on the top panel.

### 3.2 Rear Panel and Ports

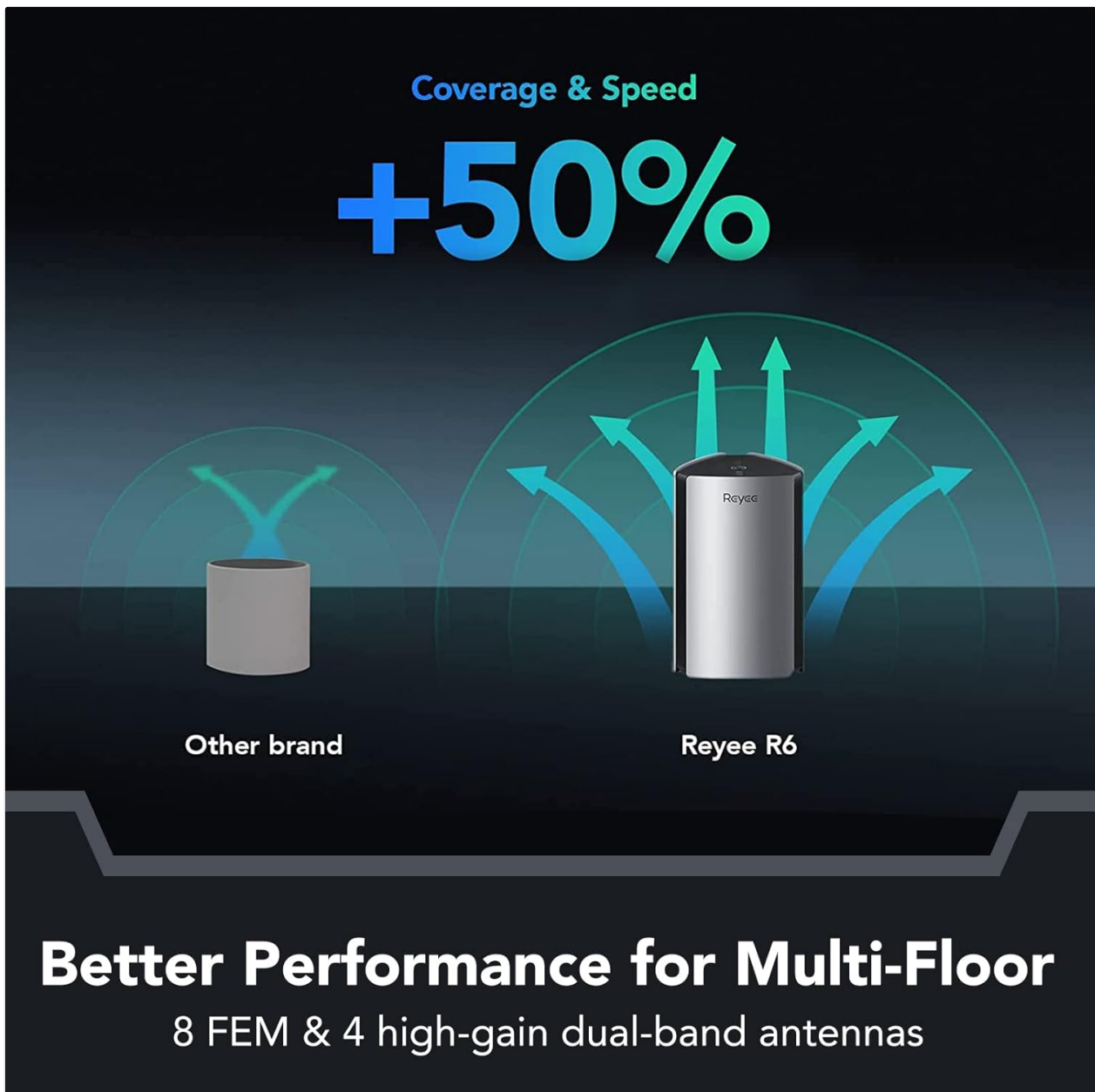


Image: The rear panel of the Reyee RG-R6 router, detailing the Reset button, DC-IN power input, WAN port for internet connection, and multiple LAN ports for wired devices.

- **RESET Button:** Used to restore factory default settings. Press and hold for 5-10 seconds while the device is powered on.
- **DC-IN:** Power input port.
- **WAN Port:** Connects to your modem or internet service provider's (ISP) device.
- **LAN Ports:** Connects to wired devices such as computers, gaming consoles, or network switches.

## 4. SETUP GUIDE

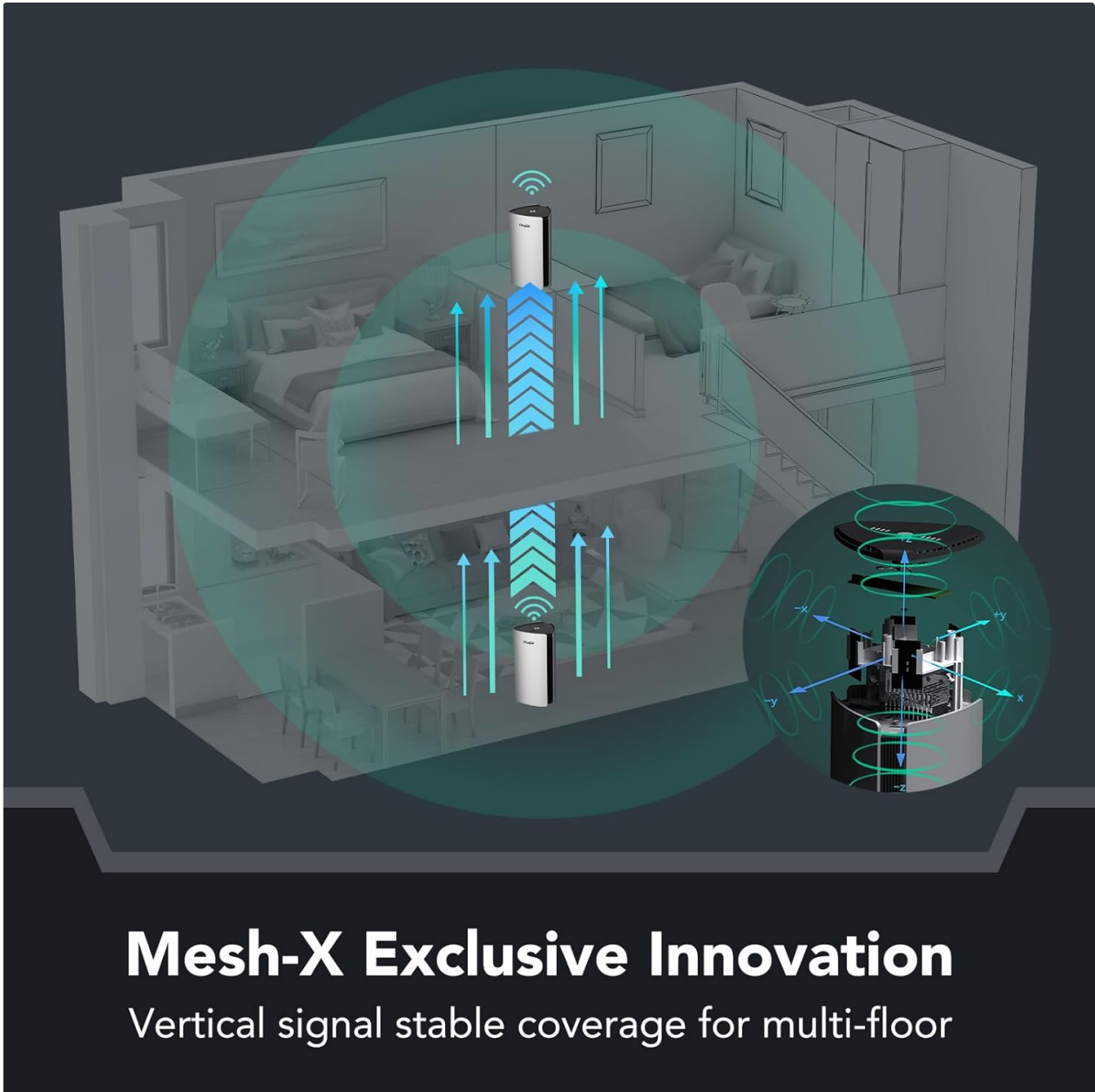
Follow these steps to set up your Reyee RG-R6 Mesh Router.

### 4.1 Initial Hardware Connection

1. **Connect your Modem:** Connect one end of the provided Ethernet cable to the WAN port on your Reyee

RG-R6 router and the other end to your modem's LAN port.

2. **Power On:** Connect the power adapter to the DC-IN port of the router and plug it into a power outlet. Wait for the router to power on and the indicator lights to stabilize.
3. **Connect a Device:** You can connect a computer to one of the router's LAN ports using an Ethernet cable, or connect wirelessly to the default Wi-Fi network (SSID and password are usually found on a label on the bottom of the router).



## Mesh-X Exclusive Innovation

Vertical signal stable coverage for multi-floor

Image: A diagram showing the physical connections for setting up the Reyee RG-R6 router, including connecting to a modem and various client devices.

### 4.2 Software Configuration (Reyee App)

The Reyee App provides a guided setup process and allows for easy management of your network.

1. **Download the App:** Search for 'Reyee' in your mobile device's app store (iOS or Android) and download the official Reyee App.
2. **Launch and Follow Instructions:** Open the app and follow the on-screen prompts to create an account, detect your new router, and configure your Wi-Fi settings (SSID, password, etc.).



Image: A screenshot of the Reyee App interface, illustrating various network management options such as parental controls, guest Wi-Fi, and smart home settings.

## 5. OPERATING INSTRUCTIONS

Once set up, you can manage and optimize your network using the Reyee App or a web browser.

### 5.1 Connecting Devices to Wi-Fi

To connect a device to your Wi-Fi network:

1. On your device, search for available Wi-Fi networks.
2. Select your network's SSID (the Wi-Fi name you configured during setup).
3. Enter your Wi-Fi password when prompted.

### 5.2 Network Management Features

- **Guest Wi-Fi:** Create a separate Wi-Fi network for guests, keeping your main network secure.
- **Parental Controls:** Manage internet access times and content for connected devices.
- **Security Features:** The router includes a firewall, encryption (WPA3/WPA2), and access control features to protect your network.
- **Multiple SSIDs:** The system supports up to 6 independent SSIDs, allowing for dedicated networks for smart home devices, visitors, and your primary home network.



Image: A visual representation of how the Reyee Mesh system allows for the creation of distinct Wi-Fi networks (SSIDs) for different purposes, such as smart home devices, guest access, and general home use.

## Whole-Home Mesh System to Eliminate Weak Wi-Fi for Good

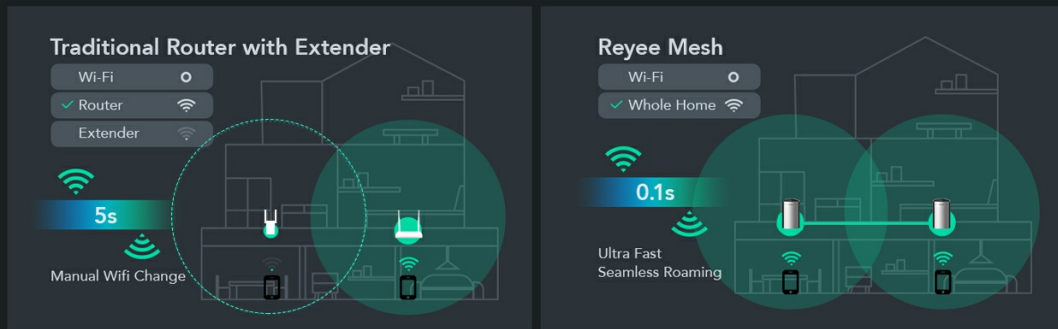


Image: A graphic highlighting the comprehensive security features integrated into the Reyee Wi-Fi system, such as Guest Wi-Fi, device blocklisting, SSID hiding, a robust firewall, data encryption, and access control.

## 6. MESH NETWORK SETUP

Expand your Wi-Fi coverage by adding more Reyee Mesh routers to create a seamless whole-home network.

### 6.1 One-Click Mesh Pairing

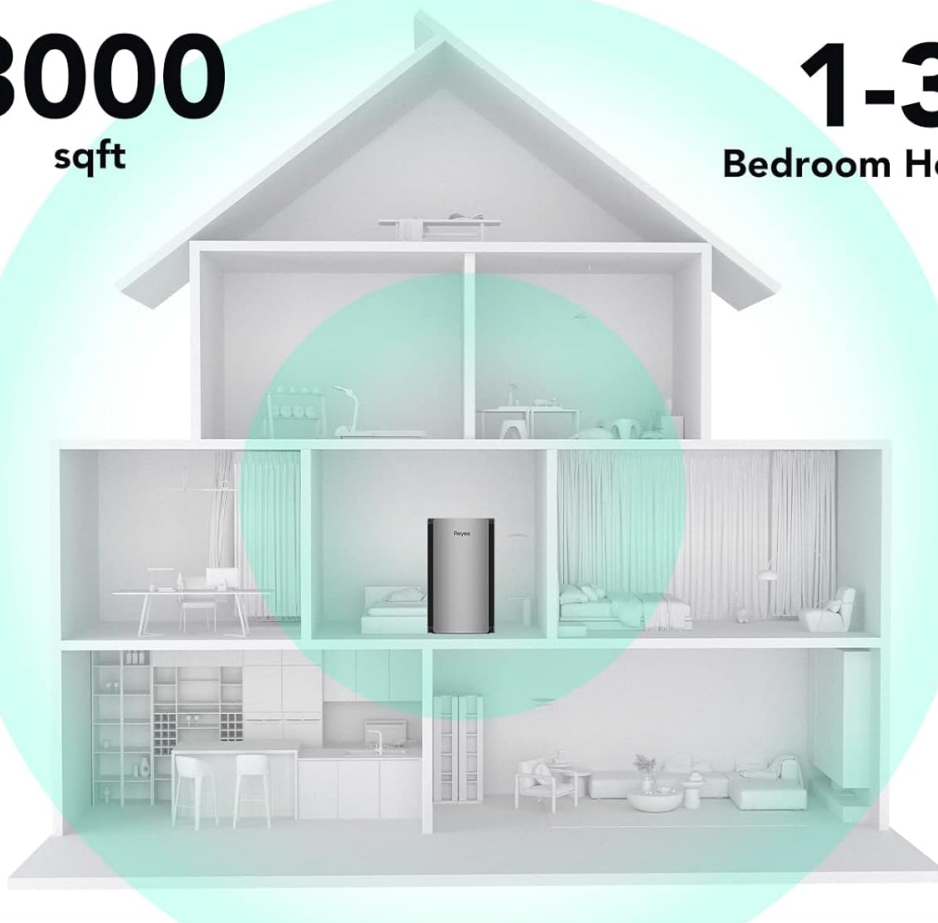
To add another Reyee Mesh router to your existing network:

1. Place the new Reyee router within range of your existing mesh network.
2. Power on the new router.
3. Press the 'Reyee Mesh' button on both the existing and the new router. The devices will automatically detect and pair with each other, extending your Wi-Fi coverage.



**3000**  
sqft

**1-3**  
Bedroom Houses



## Whole-Home Wi-Fi Coverage

Seamless coverage up to 3000 sqft

Image: A visual guide showing the location of the Reyee Mesh button on the router and how a single press initiates the mesh pairing process.

### 6.2 Seamless Roaming and Coverage

The Reyee Mesh system ensures seamless roaming, meaning your devices will automatically switch to the strongest Wi-Fi signal as you move around your home, without interruptions.

Guided Setup and Controls Available in the Reyee App



Image: A comparative diagram illustrating the difference between a traditional router with an extender (requiring manual Wi-Fi

changes) and the Reyee Whole-Home Mesh System, which provides ultra-fast, seamless roaming.



Image: A cutaway diagram of a multi-story house, demonstrating how the Reyee Mesh system effectively boosts and directs Wi-Fi signals upwards to penetrate floors, ensuring stable coverage on all levels.

## 7. MAINTENANCE

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Regular maintenance helps ensure the longevity and optimal performance of your router.

- **Firmware Updates:** Periodically check for and install firmware updates via the Reyee App or web interface. Updates often include performance improvements and security patches.
- **Rebooting:** If you experience network issues, a simple reboot of the router (unplugging the power for 10 seconds and plugging it back in) can often resolve them.
- **Physical Cleaning:** Keep the router in a well-ventilated area and periodically clean dust from its vents to prevent overheating.

## 8. TROUBLESHOOTING

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Here are solutions to common issues you might encounter.

- **No Internet Access:**
  - Check if your modem is working correctly.
  - Ensure the Ethernet cable is securely connected to the router's WAN port and your modem.
  - Reboot both your modem and the Reyee router.
- **Weak Wi-Fi Signal or Dead Zones:**
  - Relocate the router to a central location in your home, away from obstructions and interference sources (e.g., microwaves, cordless phones).
  - Consider adding another Reyee Mesh router to extend coverage, following the Mesh Network Setup instructions.
- **Devices Disconnecting Frequently:**
  - Ensure your router's firmware is up to date.
  - Check for potential interference from other electronic devices.
  - Try resetting the router to factory defaults (refer to the RESET button description in Section 3.2) and reconfiguring.



If problems persist, please contact Reyee customer support.

## 9. SPECIFICATIONS

Key technical specifications for the Reyee AX3200 Smart WiFi 6 Mesh Router RG-R6.

Feature	Specification
Model	RG-R6
Wi-Fi Standard	802.11ax (Wi-Fi 6)
Frequency Band Class	Dual-Band (2.4GHz & 5GHz)
Max. 5GHz Transfer Rate	2400Mbps
Max. 2.4GHz Transfer Rate	800Mbps
Total AX Speed	AX3200
Coverage Area	Up to 3000 sq. ft (per unit)
Device Capacity	Up to 110 devices
Antenna Type	Internal (8 omnidirectional antennas with 4+4 high-power FEM amplifiers)
Ports	1x WAN, 3x LAN (Gigabit Ethernet)
Special Features	WPS, OFDMA, MU-MIMO, Reyee Mesh, Parental Controls, Guest Wi-Fi, Firewall, Encryption, Access Control
Product Dimensions	4.69 x 5.04 x 7.91 inches
Item Weight	1.45 pounds

OFDMA

MU-MIMO

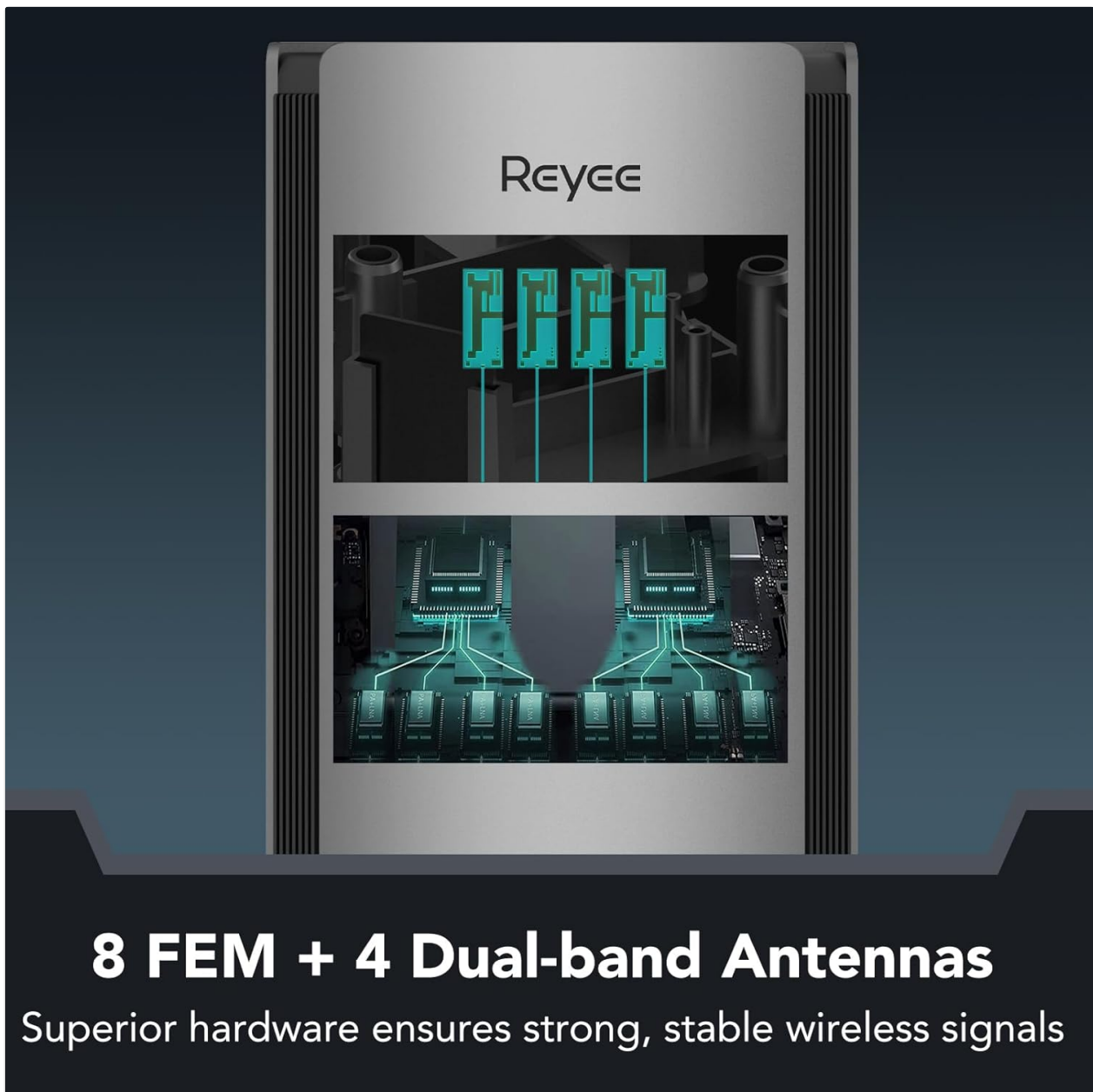
802.11AX

**2402Mbps**  
5GHz Band

**800Mbps**  
2.4GHz Band

**AX3200 Wi-Fi 6 Mesh System**  
Gigabit Wi-Fi for 8K streaming

Image: A visual summary of the AX3200 Wi-Fi 6 Mesh System's speed capabilities, highlighting 2402Mbps on the 5GHz band and 800Mbps on the 2.4GHz band, suitable for 8K streaming.



## 8 FEM + 4 Dual-band Antennas

Superior hardware ensures strong, stable wireless signals

Image: An internal diagram of the Reyee RG-R6 router, illustrating the advanced hardware components including 8 FEM (Front-End Modules) and 4 dual-band antennas, which contribute to superior signal strength and stability.

### 10. WARRANTY AND SUPPORT


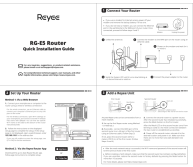

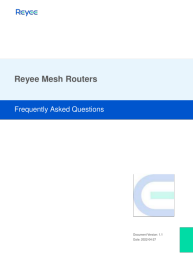


Reyee products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official Reyee website.

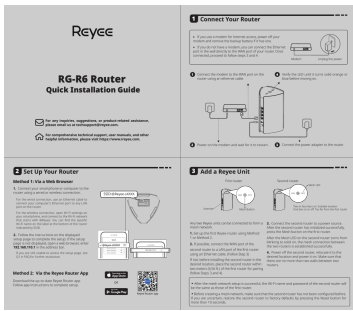
#### 10.1 Customer Support

If you require technical assistance or have questions about your Reyee AX3200 Smart WiFi 6 Mesh Router, please contact our support team:

- **Email Support:** [techsupport@reyee.com](mailto:techsupport@reyee.com)
- **Online Resources:** Visit the official Reyee website for FAQs, troubleshooting guides, and the latest firmware.

## Related Documents - RG-R6

	<p><a href="#">Reyee RG-E6 Router Quick Installation Guide: Setup, Mesh, and Troubleshooting</a></p> <p>Comprehensive guide to installing and setting up your Reyee RG-E6 WiFi 6 Router. Learn how to connect, configure via web or app, establish a mesh network, and understand LED indicators and buttons.</p>
	<p><a href="#">Reyee RG-E5 Router: Quick Installation Guide for Wi-Fi 6 Mesh Setup</a></p> <p>A concise guide to setting up your Reyee RG-E5 Wi-Fi 6 router, including connecting to your modem, configuring the router via web or app, and setting up a Reyee mesh network. Includes LED status, button functions, and troubleshooting tips.</p>
	<p><a href="#">Reyee RG-E5 Mesh Router User Manual - WiFi 6 Setup and Configuration</a></p> <p>User manual for the Reyee RG-E5 Mesh Router, providing instructions on packing list, product appearance, internet setup via web or app, mesh network configuration, FAQs, and regulatory compliance.</p>
	<p><a href="#">Reyee Mesh Routers: Frequently Asked Questions</a></p> <p>Comprehensive FAQ for Reyee Mesh Routers, covering setup, features, compatibility, and troubleshooting for WiFi 6 systems like the R6 model. Includes information on mesh networking, access point mode, parental controls, and maintenance.</p>
	<p><a href="#">Reyee RG-EW3200GX PRO Wi-Fi 6 Mesh Router Quick Start Guide</a></p> <p>Quick start guide for the Reyee RG-EW3200GX PRO Wi-Fi 6 Mesh Router, detailing appearance, indicator lights, and setup procedures for single router and Reyee Mesh configurations.</p>
	<p><a href="#">Reyee RG-R4 Mesh Router User Manual: Setup and Configuration</a></p> <p>Comprehensive user manual for the Reyee RG-R4 AX1800 Smart WiFi 6 Mesh Router. Learn how to set up a single router or create a mesh network for extended Wi-Fi coverage.</p>



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RG R6 8 1 Reyee R6 Router Quick Installation Guide v 1699321920 cdn.shopifycdn.net/s/files/077978665236/|||

**RG-R6 Router Quick Installation Guide** For any inquiries, suggestions, or product-related assistance, please email us at [techsupport@ireyee.com](mailto:techsupport@ireyee.com). For comprehensive technical support, user manuals, and other helpful information, please visit <https://www.ireyee.com>.

2 Set Up Your Router Method 1: Via a...  
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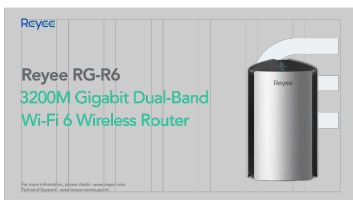
[\[pdf\]](#) Datasheet

Datasheet RG R6 1216 Support Reyee v 1696837060 cdn.shopify.com/s/files/1/077978665236/|||

Reyee **RG-R6** 3200M Gigabit Dual-Band Wi-Fi 6 Wireless Router For more information, please check: [www.ireyee.com](http://www.ireyee.com) Technical Support:

[www.ireyee.com/support](http://www.ireyee.com/support) Product Overview **RG-R6** is a brand-new Wi-Fi 6 Gigabit Dual-band Wireless Router designed for customers who pursue high-quality whole family Wi-Fi...

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[\[pdf\]](#) Specifications Datasheet

Datasheet RG R6 1216 Reyee Whole Home Mesh WiFi System AX3200 Smart 6 Router 1 Pack Cover 2500 Sq Ft Connect up to 110 Devices Replaces Wireless Routers and Extenders Specification Sheet B09KTYXZT B09GFR4M4S B09GFLW6K A12KI3L8RQL m.media.amazon.com/images/I/|||

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[www.ireyee.com/support](http://www.ireyee.com/support) Product Overview **RG-R6** is a brand-new Wi-Fi 6 Gigabit Dual-band Wireless Router designed for customers who pursue high-quality whole family Wi-Fi...

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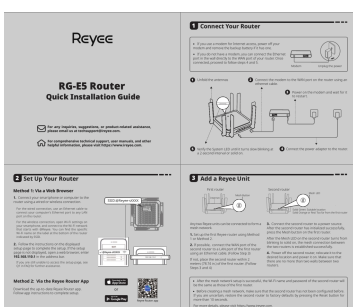
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Networks Co Ltd R6 3200M Wi-Fi 6 Dual band Mesh Router 2AX5J 2AX5JR6 r6

Reyee **RG-R6** Mesh Router User Manual Scan to Download Reyee Router App Packing List Name Router Power Adapter Warranty Card User Manual Network Cable Product Appearance Quantity 1 1 1 1 1 Unit Set Piece Copy Copy Piece Reset button Power port WAN port LAN1-2 port Reyee Mesh indicator Status B...

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[Reyee RG-E5 Router: Quick Installation Guide for Wi-Fi 6 Mesh Setup](#)

A concise guide to setting up your Reyee RG-E5 Wi-Fi 6 router, including connecting to your modem, configuring the router via web or app, and setting up a Reyee mesh network. Includes LED status, button functions, and troubleshooting tips.

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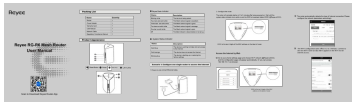
[\[pdf\]](#) User Manual Warranty

R6 Reyee Whole Home Mesh WiFi System AX3200 Smart 6 Router Covers 4500 Sq Ft Connects up to 150 Devices Replaces Wireless Routers and Extenders RG 2 Pack User Manual B09KTZYXZT

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Reyee **RG-R6** Mesh Router Packing List Name Router Power Adapter Warranty Card User Manual Network Cable Regulatory Compliance Manual Quantity 1 1 1 1 1 1 Product Appearance Reset Button Power WAN Port LAN1/LAN2 Scan to Download Reyee Router App Reyee Mesh Indicator Status Blinking white Fo...

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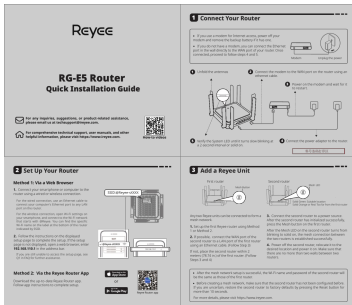


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RG E5 10 25 User Manual Ruijie Networks Co Ltd E5V2 AX3200 Wi Fi 6 Dual band Mesh Router 2AX5J 2AX5JE5V2 e5v2

RG-E5 Router Quick Installation Guide 1 Connect Your Router If you use a modem for Internet acces ... app instructions to complete setup. SSID: Reyee-sXXXX 3200M Wi-Fi 6 Dual-band Mesh Router Model: **RG-R6** Power: 12V 2.5A S/N: G1XXXXXXXXXXXXX MAC: XXXXXXXXXXXXXXXX Default Management Address: 192.168.110...

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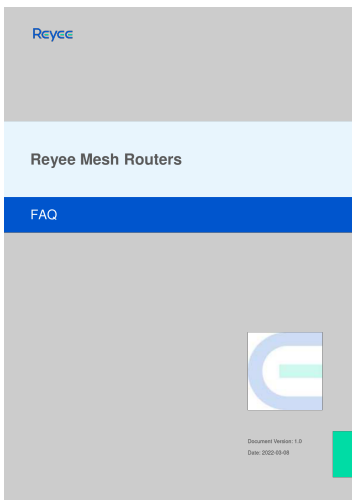


[\[pdf\]](#) User Manual Frequently Asked Questions Troubleshooting Guide Specifications

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Reyee Mesh Routers FAQ Document Version: 1.0 Date: 2022-03-08 Preface Technical Support The offic ... NS 4 FAQ 2 Hardware Specifications Hardware Specifications Specifications RG-E5 RG-E3 RG-R4 **RG-R6** Dimensions wdh 190 mm x 190 mm x 41 mm antennas not included 180 mm x 180 mm x 30 mm ant...

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Ruijie Reyee RG-EW Series Routers

ReyeeOS 1.317 Release Notes



Document Version: V1.0  
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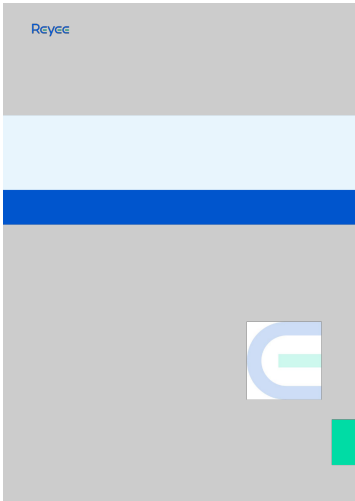


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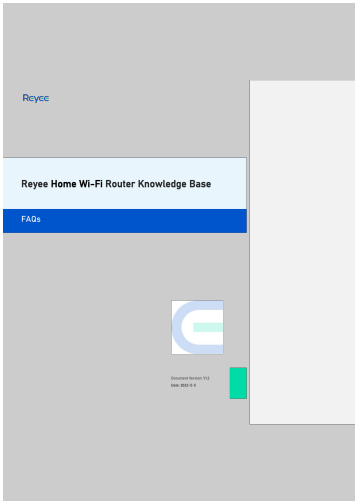
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