RG-M32 3200M Wi-Fi 6
Dual-band Gigabit Mesh* Router

DATASHEET

Ruijie | Reyee

BRYCO

Highlights

- Next-gen gigabit Wi-Fi 6 standard

- 4x4 Enterprise-level chipset, better stability under heavy load

- 4 Dual-band antennas and 8 signal amplifiers, provide whole-home network coverage

- Exclusive Reyee Mesh solution, one click to mesh up multiple Reyee Mesh devices

- Smart signal indicator, find the best spot to place a sub-router
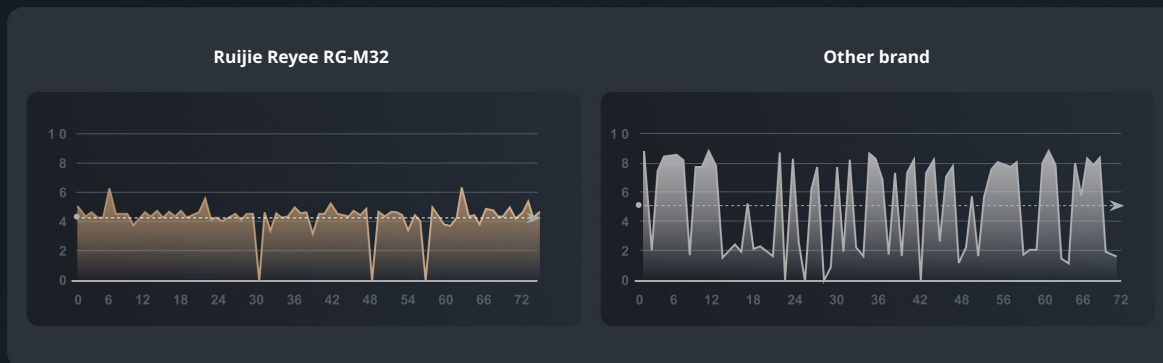
- Take control of your home network at your fingertips

Highlight Features

TEST REPORT

RG-M32

Mesh More Cover All

4 Internal Dual-band Antennas

3200M Dual-band

802.11ax

Supported by 4x4 Enterprise Level Chipset
Enjoy Better Stability under Heavy Load

Tolly proofs that RG-M32 demonstrates more stable network performance at multiple connections.

Source: Tolly Test Report #221149 Nov. 2021

Ruijie Reyee RG-M32

Other brand

Rocket Speed, Can't Wait

Equipped with Wi-Fi 6 technology like OFDMA, 1024 QAM, and the latest 802.11ax standard, RG-M32 reaches ultra fast speed, 3200Mbps, enhancing the overall networking experience for users.
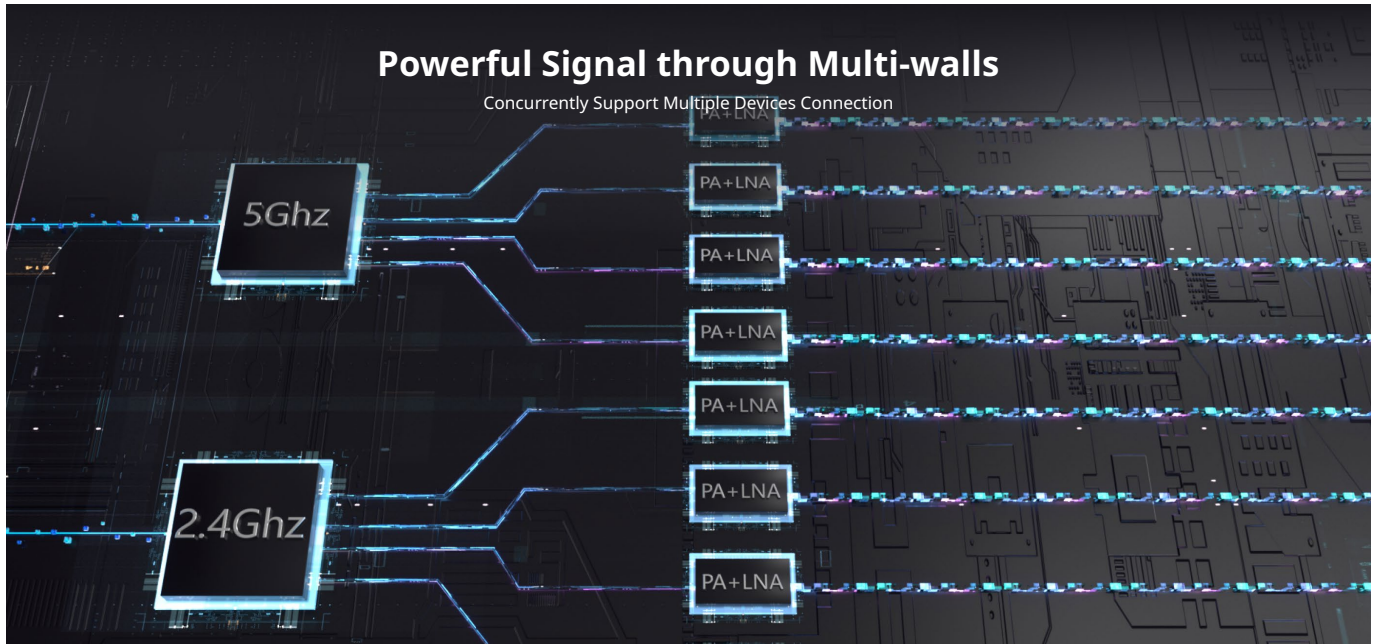
Wireless Rate under Real Test

2.4GHz

RG-M32

90% higher

Other brand 3000M product

* The data is supported by Tolly Test under the laboratory condition.

Highlight Features

Powerful Signal through Multi-walls
Concurrently Support Multiple Devices Connection

5Ghz

2.4Ghz

PA+LNA
PA+LNA
PA+LNA
PA+LNA
PA+LNA
PA+LNA
PA+LNA

Signal Visualization

— Weak
≡ Unstable
≡ Good
≡ Powerful

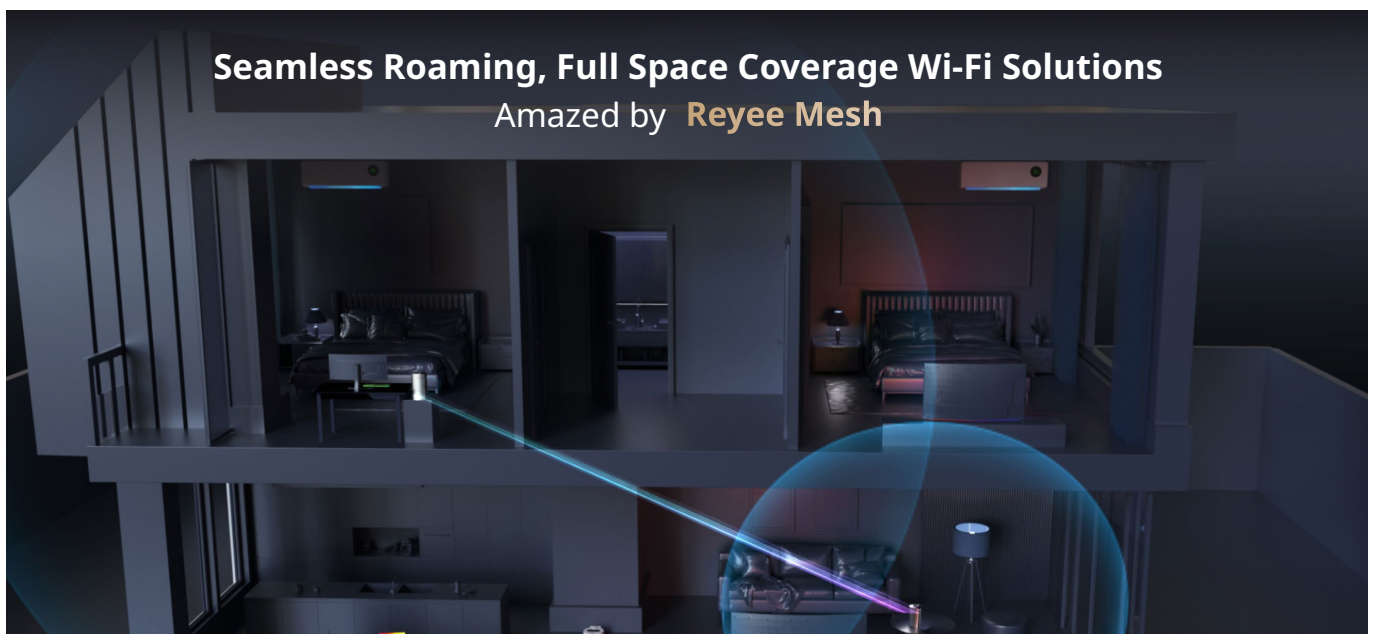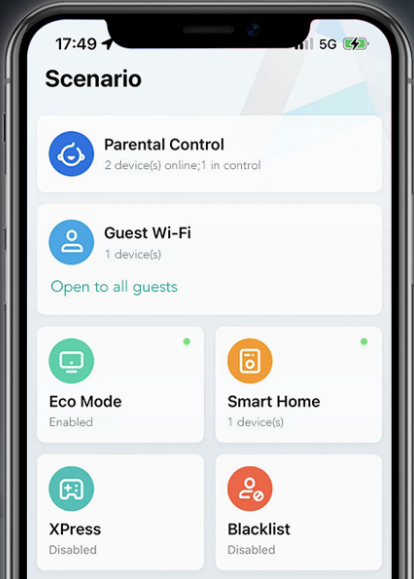Smart signal indicator guides you tofind the best spot.

Mesh by One-click

You can click the Reyee Mesh button to complete pairing multiple devices with zero configuration.

Seamless Roaming, Full Space Coverage Wi-Fi Solutions
Amazed by **Reyee Mesh**

Highlight Features

Take Control of Your Home network at Fingertips

Set up your home network in **Reyee Router App** in two minutes. More **Life-time Free** functions are waiting for you to Explore, Experience, Expect.

Remote Management

Parental Control

Smart Home

/ Specifications

Basic	
Dimensions (W×D×H)	119 mm × 119 mm × 200 mm (4.7 in. × 5 in. × 7.9 in. antennas not included)
Weight	0.66 kg (packages not included)
Wi-Fi Standards	Wi-Fi 6 (802.11ax)
MIMO	2.4 GHz, 4×4, MU-MIMO 5 GHz, 4×4, MU-MIMO
Max. Wi-Fi Speed	2.4 GHz: 800 Mbps 5 GHz: 2402 Mbps
Channel Width	2.4 GHz: Auto/20/40 MHz 5 GHz: Auto/20/40/80/MHz
Antennas	4 dual-band
Antennas Type	Internal Omnidirectional
Antenna Gain	2.4 GHz: 4 dBi 5 GHz: 4 dBi
WAN Port	1×10/100/1000 Base-T
LAN Ports	3×10/100/1000 Base-T
Recommended Users	60
Max. Users	192
Power Supply	DC 12V/2A
Power Consumption	< 30 W
Operation Frequency Bands	802.11b/g/n/ax: 2.400 GHz to 2.483 GHz 802.11a/n/ac: 5.150 GHz to 5.350 GHz 802.11a/n/ac/ax: 5.470 GHz to 5.725 GHz , 5.725 GHz to 5.850 GHz country-specific restrictions apply
DFS	✓
Transmit Power	CE EIRP: ≤20dBm (2.4GHz) ≤27dBm (5GHz) ≤20dBm 2400~2483.5MHz(Bluetooth) 2400~2483.5MHz ≤ 20dBm(EIRP) 5150~5350MHz ≤ 23dBm(EIRP) 5470~5725MHz ≤ 30dBm(EIRP) 5725~5850MHz ≤ 30dBm(EIRP)

/ Specifications

Basic	
Receive Sensitivity	2.4 GHz: 802.11b: -96 dBm(1 Mbps) 802.11g: -91 dBm(6 Mbps), -85 dBm(54 Mbps) 802.11n: -90dBm(MCS0), -85 dBm(MCS7) 5 GHz: 802.11n: -90 dBm(MCS0), -70 dBm(MCS7) 802.11a: -88 dBm(6 Mbps), -60 dBm(54 Mbps) 802.11ac: -82dBm(MCS0), -57dBm(MCS7), -52dBm(MCS9)
Operating Temperature	-10 °C to +45 °C (14 °F to 113 °F)
Operating Humidity	5% to 95% Noncondensing
Certifications	CE, SIRIM, RCM RoHS
Wireless	
OFDMA	✓
MU-MIMO	✓
BSS Coloring	✓
Maximum Number of SSIDs	6
SSID Hiding	✓
Band Steering	✓
Guest Wi-Fi	✓
WPA/WPA2	✓
WPA3	-
Roaming	Layer 3 Roaming
Blacklist	✓
Reyee Mesh	✓
Mesh Pairing by Hardware	✓
Mesh Pairing by Mesh Button	✓
Mesh Pairing by Eweb	✓

Specifications

Wireless	
Recommended Hop Count	≤2
Wi-Fi Optimization	✓
QoS (WMM)	✓
WPS	-
Transmission Power Adjustment	✓

Hardware	
CPU	MT7622B+MT7911AN+MT7915AN
Flash	16 MB
RAM/SDRAM	256 MB
Color	Black
System LED Indicator	✓
Reyee Mesh LED Indicator	✓
Reyee Mesh Button	✓
Power Button	-
Reset Button	✓
DC Connector Dimensions	Outer Diameter: 5.5 mm Inner Diameter: 2.0 mm Length: 11.5 mm (Outer Diameter: 0.22 in. Inner Diameter: 0.07 in. Length: 0.39 in.)

WAN	
Static IP	✓
DHCP	✓
PPPoE	✓

/ Specifications

WAN	
Learning PPPoE Account & Password	✓
VLAN Tagging	✓

LAN	
DHCP Server	✓
Client List	✓
Static IP Assignment	✓
Port-Based Flow Control	✓

Features	
TR069	✓
IPv6	✓
DDNS	✓
IPTV	✓
Alarm	✓
Diagnosis	✓
UPnP	✓
ARP Binding	✓
Port Mapping	✓
DMZ Host	✓
Rate Limitation of Terminals	✓
Hardware Acceleration	✓
MAC Address Cloning	✓
Cloud Management	✓
Repeater Mode	✓
WISP Mode	✓

/ Specifications

Security	
PPTP VPN Server	✓
PPTP VPN Client	✓
L2TP VPN Client	-
Parental Control	Time Schedule
Protect TCP Flood Attacks	✓
Protect ICMP Attacks	-
Protect UDP Flood Attacks	-

System	
Default Access/Password	192.168.110.1 No Password Required by Default
URL Access	✓
Local Upgrade	✓
Online Upgrade	✓
APP Upgrade	✓
Syslog	✓
Backup	✓
Factory Reset	✓
Language	Chinese English Vietnamese Indonesian Thai Arabic Traditional Chinese Spanish Russian

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Package Contents

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Redefine your easy network

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