

RG-EW3200GX PRO

3200Mbps Dual-band Wi-Fi 6 Mesh Route

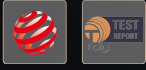
DATASHEET



Highlights

- Next-Gen Gigabit Wi-Fi 6 Standard
- 4x4 Enterprise-level Chipset, better stability under heavy load
- 8 Antennas and 8 Signal Amplifiers, provide whole-home network coverage
- Exclusive ReYee Mesh solution, one click to mesh up multiple ReYee Mesh devices
- Take control of your home network at your fingertips

Highlight Features



Time for WiFi 6, Time for RG-EW3200GX PRO

RG-EW3200GX PRO, the **Red Dot Design Award 2021** winner.
All-round upgrade of Wi-Fi performance, supported by **Tolly** certificate.
Get your home ready for the Next-Gen Gigabit Wi-Fi 6!



5 Gigabit
Ethernet ports



3200M
Dual-band



802.11ax



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

Tolly proofs that EW3200GX PRO demonstrates more stable network performance at multiple connections.

Source: Tolly Test Report #222123 May 2022

Ruijie Reyee EW3200GX PRO



Other brand



Highlight Features

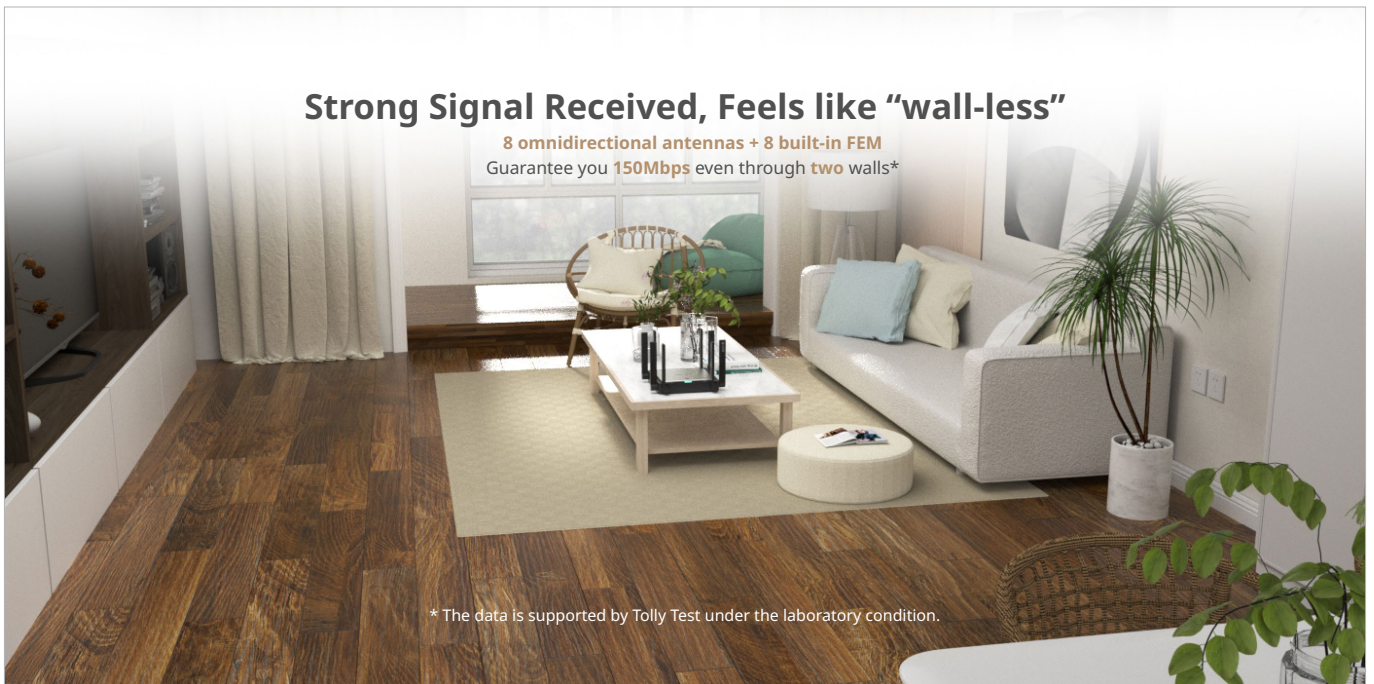
Concurrently Support Multiple Devices Connection

MU-MIMO together with OFDMA technology significantly improve network performance for multiple terminals



Strong Signal Received, Feels like "wall-less"

8 omnidirectional antennas + 8 built-in FEM
Guarantee you 150Mbps even through two walls*



Highlight Features

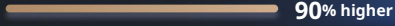
Rocket Speed, Can't Wait

Equipped with Wi-Fi 6 technology like OFDMA, 1024 QAM, and the latest 802.11ax standard, 3200GX PRO reaches ultra fast speed, 3200Mbps, enhancing the overall networking experience for users.

Wireless Rate under Real Test

2.4GHz

EW3200GX PRO



Other brand 3000M product

5GHz

EW3200GX PRO



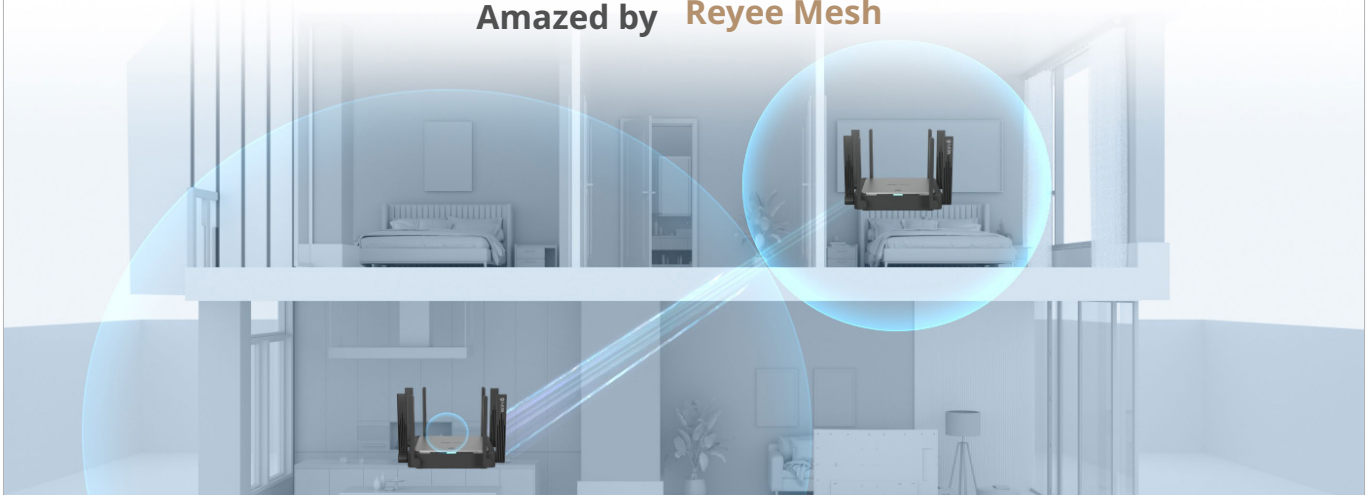
Other brand 3000M product

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



Seamless Roaming, Full Space Coverage Wi-Fi Solutions

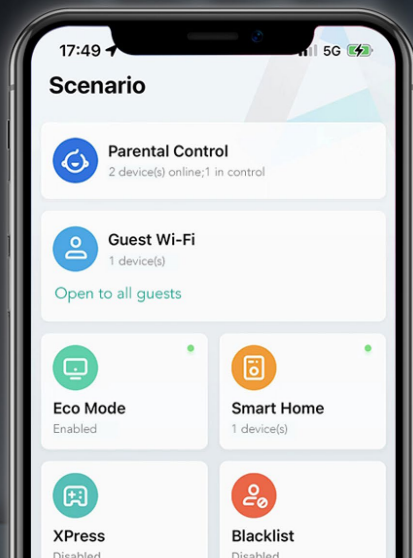
Amazed by **Reyee Mesh**



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) | 190 mm x 190 mm x 41 mm (7.48 in. x 7.48 in. x 1.61 in. antennas not included) |
| Weight | 0.8 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 | 8 |
| Antennas Type | External Omnidirectional |
| Antenna Gain | 2.4 GHz: 5 dBi 5 GHz: 6 dBi |
| WAN Port | 1×10/100/1000 Base-T Port |
| LAN Ports | 4×10/100/1000 Base-T Ports |
| Recommended Users | 60 |
| Max. Users | 192 |
| Power Supply | DC 12V/2.5A |
| Power Consumption | ≤36W |
| Operation Frequency Bands | 802.11b/g/n: 2.400 GHz to 2.483 GHz 802.11a/n/ac/ax: 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 | Regular: CE EIRP: ≤20 dBm (2.4 GHz) ≤27 dBm (5 GHz) |
| Operating Temperature | -10 °C to +45 °C (14 °F to 113 °F) |
| Operating Humidity | 5% to 95% Noncondensing |
| Certifications | CE,RoHS |

Specifications

| Wireless | |
|-------------------------------|-----------------|
| OFDMA | ✓ |
| MU-MIMO | ✓ |
| BSS Coloring | ✓ |
| Maximum Number of SSIDs | 6 |
| SSID Hiding | ✓ |
| Band Steering | ✓ |
| Guest Wi-Fi | ✓ |
| WPA/WPA2 | ✓ |
| WPA3 | - |
| Roaming | Layer 2 Roaming |
| Blacklist | ✓ |
| Reyee Mesh | ✓ |
| Mesh Pairing by Hardware | ✓ |
| Mesh Pairing by Mesh Button | ✓ |
| Mesh Pairing by Eweb | ✓ |
| Recommended Hop Count | ≤5 |
| Wi-Fi Optimization | ✓ |
| QoS (WMM) | ✓ |
| WPS | - |
| Transmission Power Adjustment | ✓ |
| Hardware | |
| CPU | MT7622 |
| Flash | 16 MB |

Specifications

Hardware

| | |
|--------------------------|---|
| RAM/SDRAM | 256 MB |
| Color | Black |
| System LED Indicator | ✓ |
| Reyee Mesh LED Indicator | ✓ |
| Reyee Mesh Button | ✓ |
| Power Button | - |
| Reset Button | ✓ |
| DC Connector Dimensions | 5.5 mm x 2.1 mm x 11.5 mm (0.22 in. x 0.08 in. x 0.45 in. antennas not included) |

WAN

| | |
|-----------------------------------|---|
| Static IP | ✓ |
| DHCP | ✓ |
| PPPoE | ✓ |
| Learning PPPoE Account & Password | ✓ |
| VLAN Tagging | ✓ |

LAN

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

Features

| | |
|-------|---|
| TR069 | ✓ |
| IPv6 | ✓ |
| DDNS | ✓ |

Specifications

Features

| | |
|------------------------------|---|
| 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 | ✓ |

Security

| | |
|---------------------------|---|
| PPTP VPN Server | ✓ |
| PPTP VPN Client | ✓ |
| L2TP VPN Client | - |
| Parental Control | ✓ |
| Protect TCP Flood Attacks | ✓ |
| Protect ICMP Attacks | ✓ |
| Protect UDP Flood Attacks | ✓ |

System

| | |
|-------------------------|--|
| Default Access/Password | 192.168.110.1 No Password Required by Default |
|-------------------------|--|

Specifications

System

| | |
|----------------|---|
| URL Access | ✓ |
| Local Upgrade | ✓ |
| Online Upgrade | ✓ |
| APP Upgrade | ✓ |
| Syslog | - |
| Backup | ✓ |
| Factory Reset | ✓ |

Package Contents

| Model | RG-EW3200GX PRO |
|-------------------|-----------------|
| Wireless Router | 1 |
| Power Adapter | 1 |
| Quick Start Guide | 1 |
| Cat5E UTP Cable | 1 |

Ruijie | Rcycc

 **Redefine your easy network**

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