

RG-EW3200GX PRO

3200Mbps Dual-band Wi-Fi 6

Mesh Route

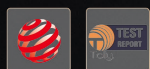
DATASHEET



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

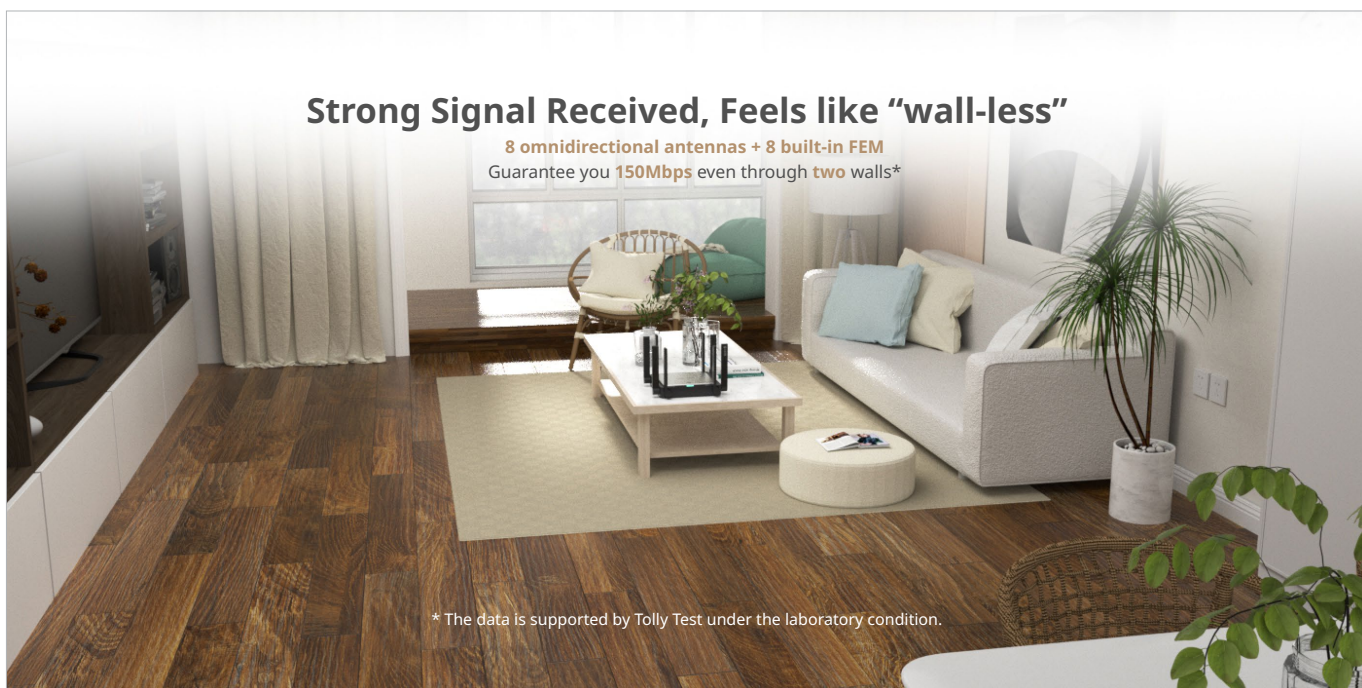
MU-MIMO significantly improves network performance for multiple terminals.



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 1024-QAM, and the latest 802.11ax standard, 3200GX PRO delivers ultra-fast speed of up to 3200 Mbps, enhancing the overall networking experience for users.

Wireless Rate under Real Test

2.4GHz

EW3200GX PRO

90% higher

Other brand 3000M product

5GHz

EW3200GX PRO

34% higher

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

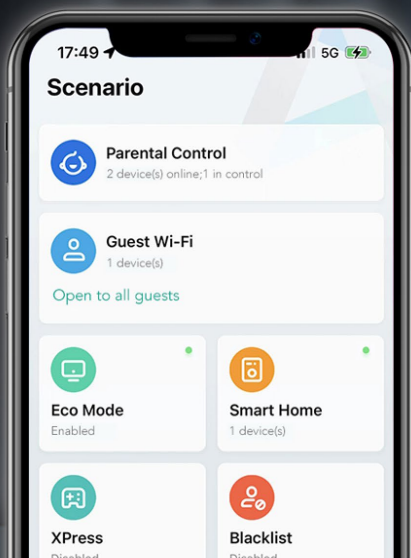


Smart Home



GET IT ON
Google Play

Download on the
App Store



/ Specifications

Basic	
Dimensions (W×D×H)	190 mm × 190 mm × 41 mm (7.48 in. × 7.48 in. × 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: 800Mbps 5 GHz: 2402Mbps
Channel Width	2.4 GHz: Auto/20/40 MHz 5 GHz: Auto/20/40/80MHz
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
LAN Ports	4×10/100/1000 Base-T
Recommended Users	60
Max. Users	192
Power Supply	DC 12V/2.5A
Power Consumption	≤ 36 W
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	Support
Transmit Power	Regular: CE EIRP: ≤20 dBm (2.4 GHz) ≤27 dBm (5 GHz)

Operating Temperature	-10 °C to +40 °C (14 °F to 104 °F)
Operating Humidity	5% to 95% Noncondensing
Certifications	CE
Wireless	
OFDMA	-
MU-MIMO	Support
BSS Coloring	Support
Maximum Number of SSIDs	6
SSID Hiding	Support
Band Steering	Support
Guest Wi-Fi	Support
WPA/WPA2	Support
WPA3	Support
Roaming	Layer 2 Roaming
Blocklist	Support
Reyee Mesh	Support
Mesh Pairing by Hardware	Support
Mesh Pairing by Mesh Button	Support
Mesh Pairing by Eweb	Support
Recommended Hop Count	≤5
Wi-Fi Optimization	-
QoS (WMM)	Support
WPS	-
Transmission Power Adjustment	Support
Hardware	
CPU	MT7622

Flash	16 MB
RAM/SDRAM	256 MB
Color	Black
System LED Indicator	Support
Reyee Mesh LED Indicator	Support
Reyee Mesh Button	Support
Power Button	-
Reset Button	Support
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	Support
DHCP	Support
PPPoE	Support
Learning PPPoE Account & Password	Support
VLAN Tagging	Support

LAN

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

Features

Preset	Support
IPv6	Support
DDNS	Support
IPTV	Support

Alarm	Support
Diagnosis	Support
UPnP	Support
ARP Binding	Support
Port Mapping	Support
DMZ Host	Support
Rate Limitation of Terminals	Support
Hardware Acceleration	Support
MAC Address Cloning	Support
Cloud Management	Support
Repeater Mode	Support
WISP Mode	Support
AP Mode	Support

Security

PPTP VPN Server	Support
PPTP VPN Client	Support
Open VPN Server	Support
Open VPN Client	Support
L2TP VPN Client	-
Parental Control	Support
Protect TCP Flood Attacks	Support
Protect ICMP Attacks	Support
Protect UDP Flood Attacks	Support

System

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

URL Access	Support
Local Upgrade	Support
Online Upgrade	Support
APP Upgrade	Support
Syslog	-
Backup	Support
Factory Reset	Support
Language	Chinese English Vietnamese Indonesian Thai Arabic Traditional Chinese Spanish Russian

Package Contents

Wireless Router	1
Power Adapter	1
Quick Start Guide	1
Warranty Card	1
Cat5E UTP Cable	1

Ruijie | Rcycc

 **Redefine your easy network**

Copyright ©2000-2024 Ruijie Networks Co., Ltd. All rights reserved.

No part of this document may be reproduced or transmitted in any form or any means without prior written consent of Ruijie Networks Co., Ltd.

Notice

This content is applicable only to regions outside the China mainland. Ruijie Networks Co., Ltd. reserves the right to interpret this content.

The information contained herein is subject to change without notice. Nothing herein should be construed as constituting an additional warranty. Ruijie Networks Co., Ltd. shall not be liable for technical or editorial errors or omissions contained herein.



Ruijie Networks Co., Ltd.
Website: <https://reyee.ruijie.com/en-global>