



RG-EW3200GX PRO

3200M WI-FI 6 DUAL-BAND
GIGABIT MESH* ROUTER

Product Overview

The RG-EW3200GX PRO is a Gigabit dual-band Wi-Fi 6 mesh router designed for use in large areas, small shops and SOHO environments. It is designed to meet the needs of high quality Wi-Fi services. In addition, this router is equipped with four independent power amplifiers for intensifying signal strength. The signal from this router can cover twice the distance of previous routers. The RG-EW3200GX PRO provides 1x 10/100/1000Mbps WAN port and 4x 10/100/1000Mbps LAN ports, with the maximum access bandwidth of 1000Mbps.

The router supports the Wi-Fi 6 standard at both 2.4 GHz and 5 GHz. The maximum wireless rate is 800Mbps at 2.4 GHz, 2400Mbps at 5 GHz, and reaches 3200Mbps concurrently. The recommended number of wireless clients is up to 48, which is 50% more than supported by Wi-Fi 5.

Ruijie Reyee Mesh technology enables fast connection between multiple routers without cable or configurations. In addition, hybrid mesh networking with the Reyee EW Series routers is supported.

The RF adjustment algorithm applied to millions of Ruijie enterprise-grade access points (APs) can provide seamless roaming among devices. Users can move around the Wi-Fi coverage area without service interruption.

The RG-EW3200GX PRO supports local and remote management platforms, such as via the local Web UI, remote Web based Cloud Management Platform or the Reyee Cloud App.

This wireless router features:

- Parental Control Mode
- One-Click Reyee Mesh for Seamless Roaming and Wi-Fi Extension
- Xpress Mode for accelerated Gaming
- Excellent Performance even where the signal is weak

Technical Specifications

Model	RG-EW3200GX PRO
Ports	1x 10/100/1000 WAN port (Auto MDI/MDIX) 4x 10/100/1000 LAN port (Auto MDI/MDIX)
Wireless	2.4 GHz, 4x4, up to 800Mbps 5 GHz, 4x4, upto 2400Mbps 8x external, non-detachable omnidirectional antennas 802.11a/b/g/n/ac/ax and DL/UL MU-MIMO Independent 2.4 GHz and 5GHz modules and dual-band mode Beamforming, OFDMA, and BSS color technologies
Wi-Fi Channel	2.4GHz: 2.4G~2.4835GHz 5GHz: 5.150~5.250GHz, 5.250~5.350GHz, 5.470~5.725GHz, 5.725~5.850GHz
Buttons	1x Reyee Mesh button (front) 1x System reset button (rear) 1x Power On/Off button
Indicator	1x Reyee Mesh LED indicator 1x System LED indicator
Power	DC12 V, 2A
Maximum Power	< 24 W
Operating Temperature	-10°C to 45°C
Storage Temperature	-40°C to 70°C
Operating Humidity	5% to 95% (non-condensing)
Storage Humidity	5% to 95% (non-condensing)
Dimensions (W x D x H)	190mm x 190 mm x 41 mm (antennas not included)
Weight	1.3kg (packaging not included)
Software Features	
Main Features	PPPoE, DHCP, static IP address for network connection Acquisition of PPPoE accounts from old routers Dual-band mode Priority to SG Wireless Transmission Power adjustment Automatic channel adjustment Guest Wi-Fi Rate limiting for terminal IP addresses Static DHCP address Virtual server DDNS DMZ UPnP Reyee Mesh: Supported by Reyee EW Series allows Self-Healing, One-click mesh Wireless roaming; Hardware NAT; One-click network optimisation; Issue diagnosis; Remote maintenance on the cloud; Auto and manual software upgrade on the cloud; Silent upgrade of cloud software; Parent Control (base on time limit, MAC limit)
Network Security	WPA-PSK/WPA2-PSK encryption SSID hiding Wi-Fi squatter prevention (Blacklist) Network access control IP & MAC Binding Firewall
Management Modes	Local web pages (support PC and mobile terminal) Ruijie Cloud App: iOS edition and Android edition