

Ruijie RG-EW3200GX pro

RG-EW3200GX pro Dual Band Mesh Router

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Details

RG-EW3200GX PRO Mesh Router

The **RG-EW3200GX PRO Mesh Router** is a high-performance mesh Wi-Fi solution designed to elevate your home or office network with seamless, fast, and reliable internet connectivity. Engineered for modern homes and businesses, it offers expansive coverage, exceptional speed, and advanced features for handling multiple devices simultaneously without compromising on performance. Whether you're streaming 4K content, gaming online, or conducting video conferences, the RG-EW3200GX PRO ensures your network operates at its full potential.

Key Features:

Mesh Wi-Fi Technology: Provides a seamless, high-speed connection throughout your home or office with the ability to extend coverage with additional mesh nodes.

Dual-Band Wi-Fi: Operates on both 2.4GHz and 5GHz bands for optimal speed, coverage, and network efficiency.

High-Speed Performance: Supports Wi-Fi speeds of up to 3.2Gbps (3200Mbps) for fast, uninterrupted streaming, gaming, and browsing.

Dedicated Backhaul Channel: Ensures reliable and high-speed communication between mesh units for a more stable connection.

Multiple Device Support: Designed to handle dozens of connected devices simultaneously without slowing down the network.

Advanced Security: Features WPA3 encryption, secure guest networks, and built-in firewalls to keep your network safe from external threats.

Easy Setup and Management: The intuitive mobile app guides you through a quick setup process and provides ongoing network management, including bandwidth monitoring and device prioritization.

Basic	
Dimensions (WxDxH)	190 mm × 190 mm × 41 mm
	(7.48 in. × 7.48 in. × 1.61 in. antenna)
Weight	0.8 kg (packages not included)
Wi-Fi Standards	Wi-Fi 6 (802.11ax)
MIMO	2.4 GHz, 4x4, MU-MIMO
	5 GHz, 4x4, 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	1x10/100/1000 Base-T
LAN Ports	4x10/100/1000 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: 5.150 GHz to 5.350 GHz
	802.11a/n/ac: 5.470 GHz to 5.725 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

Why Choose the RG-EW3200GX PRO Mesh Router?

Future-Proof Performance: Wi-Fi 6 ensures your network can handle the growing demand for faster speeds and more connected devices, making it an investment that will last for years.

Flexible and Expandable: Easily extend your network's coverage by adding compatible mesh nodes to cover every corner of your home or office.

Stream, Game, Work, and Connect Simultaneously: With high-speed capabilities, advanced security features, and optimized handling of multiple devices, the RG-EW3200GX PRO can seamlessly support various activities without delays.

Smart Management: The app provides convenient and intuitive network management, including parental controls and device prioritization, to ensure you have full control of your Wi-Fi environment.

The **RG-EW3200GX PRO Mesh Router** offers unparalleled coverage, speed, and performance, making it the perfect choice for high-demand home or office networks. It delivers reliable, fast, and secure Wi-Fi while ensuring the best possible experience for all your devices.