RG-EW1200G PRO

1267Mbps Dual-band Gigabit Wireless Router

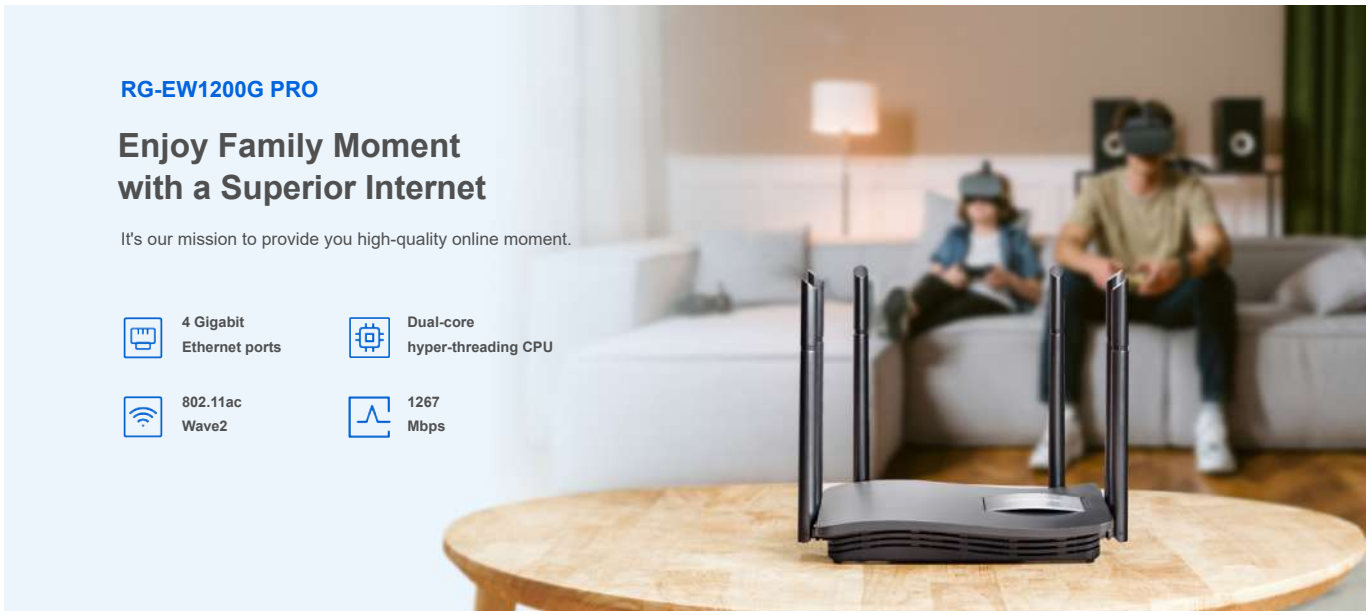
DATASHEET



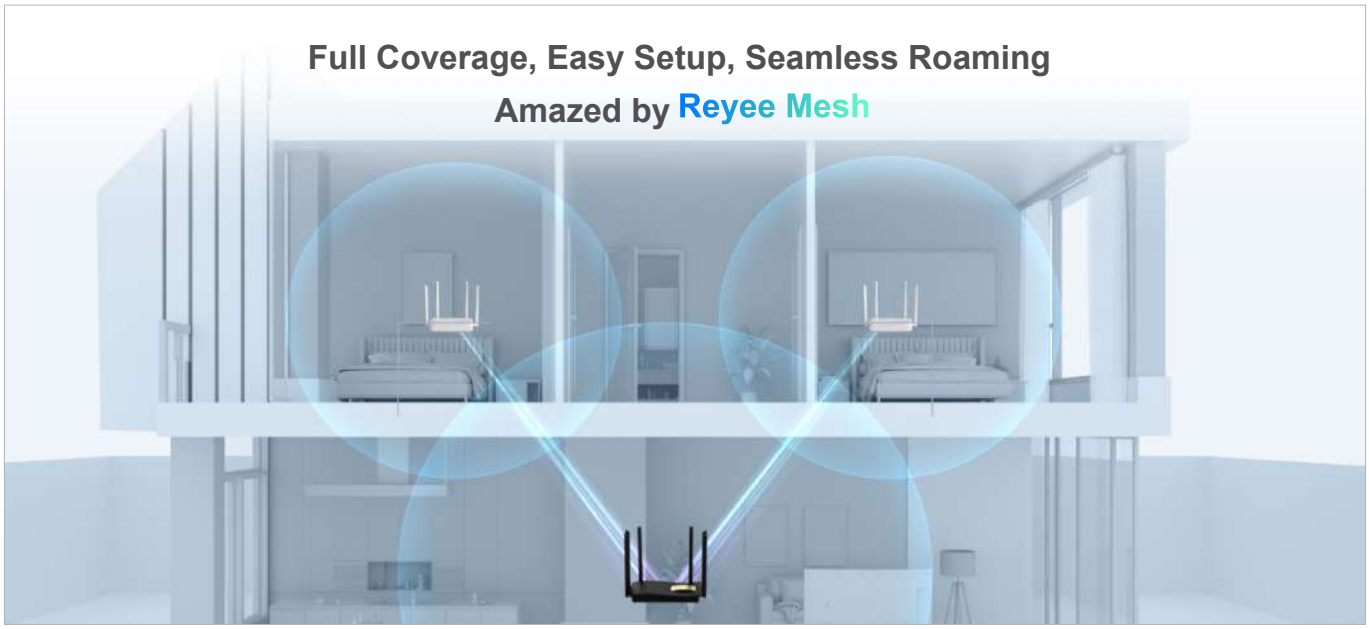
Highlights

- Support 802.11ac wave2
- 6 Omnidirectional antennas with signal amplifiers extend and concentrate the Wi-Fi signals
- MU-MIMO technology, concurrently support 96 devices connection
- Reyee Mesh is your full space coverage Wi-Fi solution
- Easy network management at your fingertips with Reyee Router App

Highlight Features







Highlight Features

Good Helper for Your Family Management

Parental Control | Health Mode

Ruijie Cloud App allows you to manage the internet access authority of the specified terminal, including the time limit, URL blocking and black/white list setup.

Parental Control | **Health Mode**

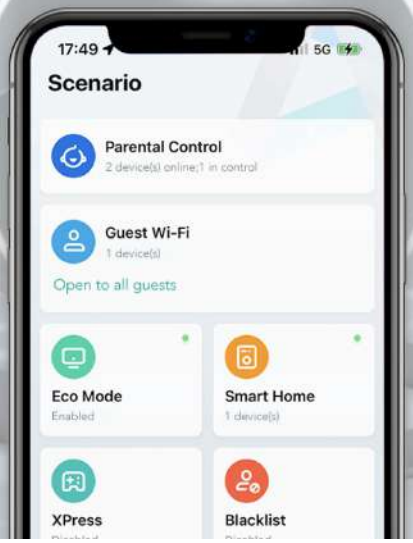
The health mode limits the radiation exposure and blacks out the indicator lights for you to have a good sleep.



Concurrently Support Multiple Devices Connection

Dual-Band integration together with the MU-MIMO technology offer low interference and fast speed internet to up to 96 terminals simultaneously.





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 Reboot | **Xpress Mode** | **Share Network**

Reycc

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Download on the App Store

Specifications

Basic	
Dimensions (W×D×H)	220 mm x 140 mm x 36 mm (8.67 in. × 5.51 in. × 1.42 in. antennas not included)
Weight	0.55 kg (packages not included)
Wi-Fi Standards	Wi-Fi 5 (802.11ac)
MIMO	2.4 GHz, 2×2, MU-MIMO 5 GHz, 2×2, MU-MIMO
Max. Wi-Fi Speed	2.4 GHz: 400 Mbps 5 GHz: 867 Mbps
Channel Width	2.4 GHz: Auto/20/40 MHz 5 GHz: Auto/20/40/80 MHz
Antennas	6
Antennas Type	External Omnidirectional
Antenna Gain	2.4 GHz: 6 dBi 5 GHz: 6 dBi
WAN Port	1×10/100/1000 Base-T Port
LAN Ports	3×10/100/1000 Base-T Ports
Recommended Users	32
Max. Users	96
Power Supply	DC 12V/1.5A
Power Consumption	≤15W
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 , 5.725 GHz to 5.850 GHz country-specific restrictions apply
Transmit Power	Regular: CE EIRP: ≤20 dBm (2.4 GHz) ≤27 dBm (5 GHz)
Operating Temperature	0 °C to +45 °C (32 °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	**≤2**
Wi-Fi Optimization	✓
QoS (WMM)	✓
WPS	-
Transmission Power Adjustment	✓
DFS	✓
Hardware	
CPU	MT7621
Flash	16 MB

Specifications

Hardware	
RAM/SDRAM	128 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 9 mm (0.22 in. × 0.08 in. × 0.35 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	
IPv6	✓
DDNS	✓
IPTV	✓

Specifications

Features	
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
URL Access	✓

Specifications

System	
Local Upgrade	✓
Online Upgrade	✓
APP Upgrade	✓
Syslog	-
Backup	✓
Factory Reset	✓
Language	Chinese English Vietnamese Indonesian Thai Arabic Traditional Chinese Spanish Russian

Package Contents

Model	**RG-EW1200G PRO**
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Ruijie | Reyee

Redefine your easy network

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