ComX Computers
Product Specification Sheet

MR30G

Mercusys MR30G AC1200 Dual-Band Wi-Fi Gigabit Router

Product Overview

Mercusys MR30G AC1200 Dual-Band Wi-Fi Gigabit Router, SPEED: 300 Mbps at 2.4 GHz + 867 Mbps at 5 GHz, SPEC: 4x Fixed External Antennas, 2x Gigabit LAN Ports, 1x Gigabit WAN Port, FEATURE: MERCUSYS APP, Router/Access Point Mode, WPS/Reset Button, IPTV, IPv6, Beam







Specifications

Features:

- AC1200 Gigabit WiFi - Enjoy home entertainment without any lag, reaching speeds up to 1.2 Gbps (867 Mbps on the 5 GHz band and 300 Mbps on the 2.4 GHz band)
- Broader Coverage - 4x high-gain antennas with Beamforming boost stable connections throughout your home for strong WiFi signals in every corner
- Full Gigabit Ports - Make full use of your internet access and transfer data at dizzying speeds for peak performance
- Higher Network Efficiency - MU-MIMO technology allows MR30G to communicate with multiple devices at the same time, increasing WiFi throughput for each device
- Easily Manage Your Home Network - Varied software functions such as Parental Controls, QoS, and Guest Network for safety and effectiveness
- IPTV Supported - Supports IGMP Proxy/Snooping, Bridge, and Tag VLAN to optimize IPTV streaming
- IPv6 Supported - Allows you to both enjoy the IPv6 services provided by your ISP and visit IPv6 websites

AC1200 Gigabits WiFi
Fast connections for up to 64 devices

High-Gain Antennas with Beamforming
Cover one more room

MU-MIMO Technology
Higher Network Efficiency

Full Gigabit Ports
Blazing-Fast Wired Connections

Active Parental Controls
Supervise children by limiting access

Easy Setup
No need to call for help

Dual Band WiFi Delivers Fast Connections for All Devices
Complying with the powerful 802.11ac standard, MR30G delivers blazing-fast WiFi speeds up to 1.2 Gbps. Choose the 2.4 GHz band (300 Mbps) that transmits signals with better wall penetration for longer distances as you browse the internet, email a colleague, or share a link on social media. When you're streaming HD videos, gaming, or other bandwidth-intensive tasks, choose the 5 GHz band (867 Mbps) which delivers higher speeds with less interference.

More Devices Connected Simultaneously
A traditional router has to queue up your devices when there are multiple connections at the same time, causing congestion across the network. However, with MU-MIMO technology, MR30G communicates with multiple devices at the same time to allow connected devices to achieve faster speeds than standard AC routers, improving network efficiency.

Targeted Signals that Penetrate Walls
Four external 5 dBi high-gain antennas with well-designed internal structures greatly increase transmission performance, covering more rooms. Advanced Beamforming technology automatically locates wireless devices and forms targeted, highly efficient wireless connections, making your connections more stable.

Strong WiFi Signals Throughout Your Home
MR30G unleashes the full potential of your network by strengthening signal transmissions with power amplifiers, and accelerating signal capture with low-noise amplifiers. This means your home WiFi has improved range and full-signal strength for every device.

Full Gigabit Ports for PCs, IPTVs, and Game Consoles
Equipped with full gigabit ports which are 10x faster than Ethernet ports, MR30G transfers data at dizzying speeds for peak performance. Connect your PCs, IPTVs, and game consoles to MR30G for robust stability.

Parental Controls
Establish appropriate policies to protect children for responsible, safe internet access

Guest Network
Allows guests to join your WiFi network-all while protecting your privacy-making sharing easy and secure

Quality of Service
Prioritizes devices you select to perform better

Router Mode
Creates a wireless network for all your WiFi devices

Access Point Mode
Extends a wired network and makes it wireless

No Need to Call for Help
Simply follow the step-by-step instructions on the intuitive webpage to get set up in minutes. No complicated configuration required.

Specifications:

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Specifications	
Product Code	MR30G
Wireless	
Wireless Standards	IEEE 802.11ac/n/a 5 GHz, IEEE 802.11b/g/n 2.4 GHz
Frequency	2.4 GHz, 5 GHz
Signal Rate	867 Mbps (5 GHz) + 300 Mbps (2.4 GHz), compatible
	with 11ac/a/b/g/n Wi-Fi standards
Reception Sensitivity	11g 6Mbps: -96dBm
	11g 54Mbps: -78dBm
	11n HT40 MCS7: -74dBm
	11n HT20 MCS7: -71dBm
	11a 6Mbps: -97dBm
	11a 54Mbps: -79dBm
	11ac VHT20 MCS8: -74dBm
	11ac VHT40 MCS9: -70dBm
	11ac VHT80 MCS9: -65dBm
Transmission Power	2.4 GHz < 20dBm (EIRP)
	5 GHz < 23dBm (EIRP)
Wireless Security	WPA-PSK / WPA2-PSK
Software	
Operation Modes	Router Mode, Access Point Mode
WAN Type	Dynamic IP/Static IP/PPPoE/L2TP/PPTP
Management	Access Control
	Local Management
	Remote Management
DHCP	Server, DHCP Client List

NAT Forwarding	Port Forwarding, Port Triggering, UPnP, DMZ
Firewall Security	SPI Firewall, IP and MAC Address Binding
Guest Network	2.4 GHz Guest Network, 5 GHz Guest Network
Hardware	
Dimensions (W X D X H)	6.3 x 5.0 x 1.5 in (159.7 x 125.9 x 37.1 mm)
Interfaces	1x Gigabit WAN Port + 2x Gigabit LAN Ports
Button	WPS/Reset Button
Antenna Type	4x 5 dBi Fixed Omni-Directional Antennas
Others	
Package Contents	AC1200 Wireless Dual Band Gigabit Router (MR30G)
	Power Adapter
	Quick Installation Guide
	RJ45 Ethernet Cable
Environment	Operating Temperature: 0 degreesC~40 degreesC (32 degreesF~104 degreesF)
	Operating Humidity: 10%~90% Non-Condensing
	Storage Humidity: 5%~90% Non-Condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/MR30G-Mercusys-MR30G-AC1200-Dual-Band-Wi-Fi-Gigabit-Router-p-306145.php

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