

AC1200 **Dual Band Whole Mesh** WiFi System

M1200S











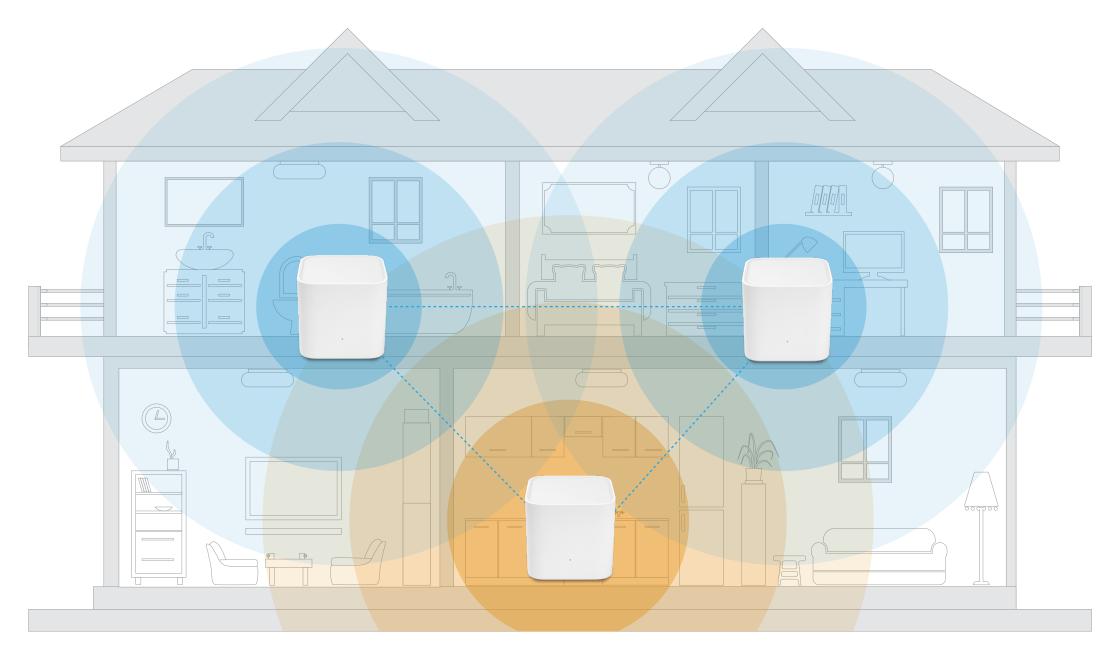
An Ideal Solution for Your Big-House WiFi

Add More Nodes to Expand Coverage

Expanding network coverage in a mesh system is much easier than using the traditional combination of "router + extenders". Simply add more mesh nodes to the system to boost your Wi-Fi coverage.

Intelligent Routing between Different Nodes

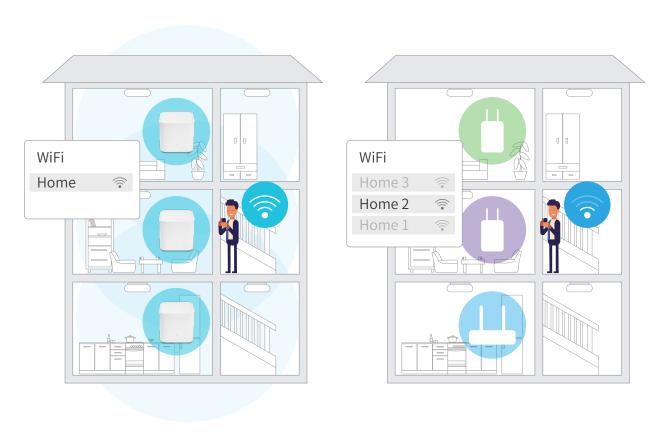
In a mesh system, a mesh node can always detect and select the optimal routing from other available mesh nodes automatically. This, on one hand, ensures outstanding network performance; on the other hand, guarantees the stability of your network.





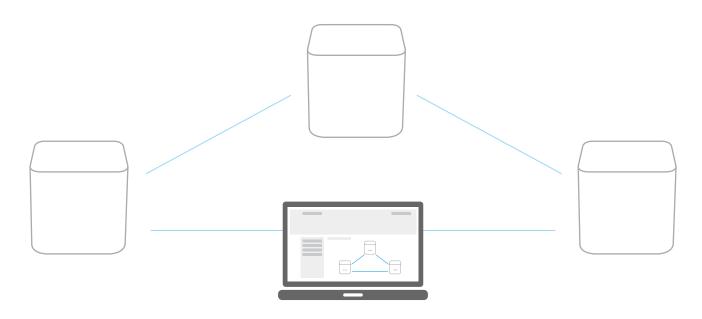
One Unified Network Throughout the House

All the mesh units make up to one unified network using one universal SSID. This ensures your devices remain connected during handover to the next networking area.



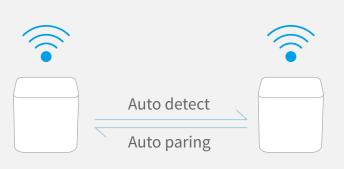
Centralized Mesh Network Management

All the mesh units can be managed through one backstage. This gets rid of the need to manage separately on each device. Meanwhile, it gives you a better control of overall network usage.

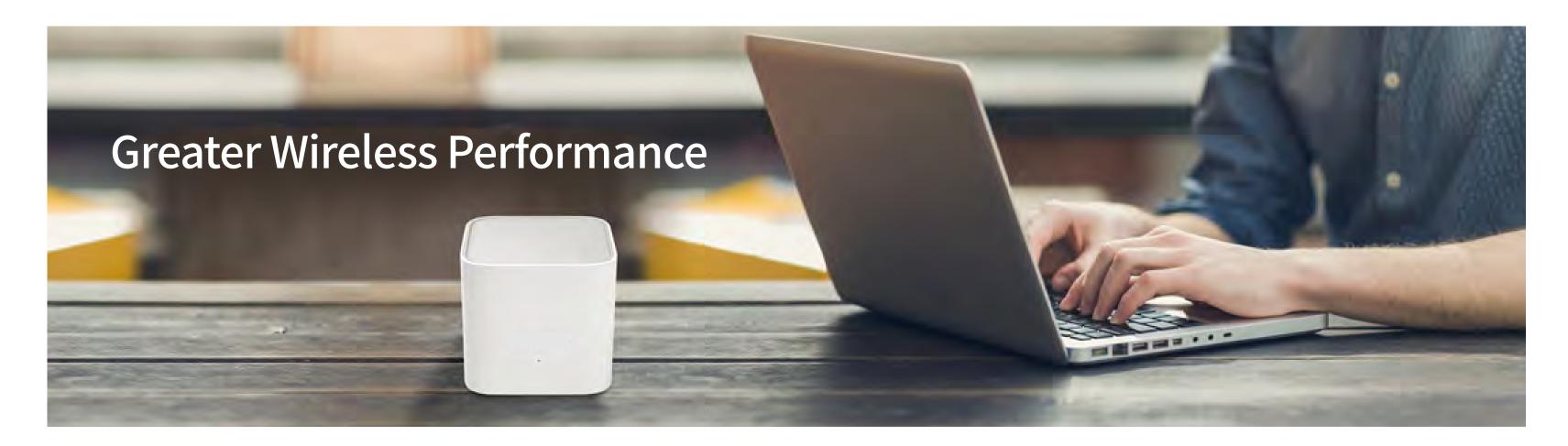


Easy Setup for All Nodes

Once you configure the primary mesh node, the other pre-paired nodes can automatically connect to the primary mesh node and become easy" Plug and Play" devices.

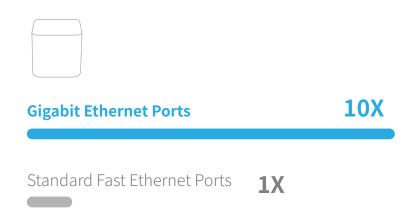






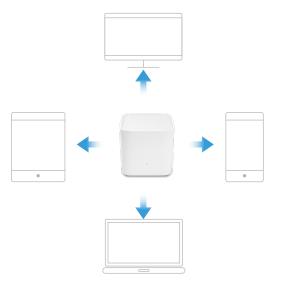
Full Gigabit Ports

Gigabit Ethernet ports transfer data 10x faster than standard Fast Ethernet ports. This ensure you enjoy the full speed of 802.11AC Wi-Fi.



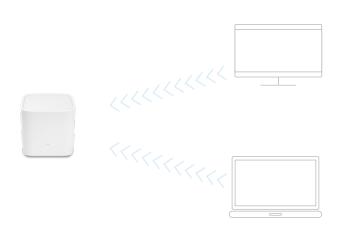
MU-MIMO

MU-MIMO technology enables the mesh to communicate multiple devices simultaneously, effectively improve network communication efficiency.



Beamforming

Beamforming makes it possible to send directional signal. It promises a faster, stronger Wi-Fi signal with longer range for each device.





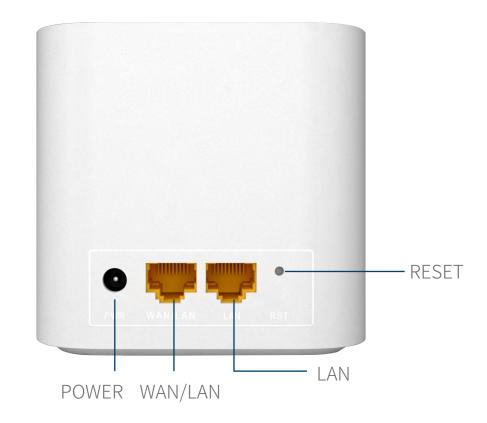
Specifications

General

- Wireless Standards: IEEE802.11a/n/ac, 5GHz, IEEE802.11b/g/n, 2.4GHz
- Management: 5GHz:Up to 867Mbps, 2.4GHz:Up to 300Mbps
- Operation Frequency: 2.4GHz & 5GHz
- Basic Features:SSID BroadcastSupport MU-MIMO
- Wireless Security: WPA2-PSK(default)
- Wireless roaming: Comply with IEEE802.11v/r

Hardware

- Wireless Standards: IEEE802.3, IEEE802.3u
- Interface: 1 Gigabit Ethernet WAN/LAN port, 1 Gigabit Ethernet LAN port
- Antenna: 2*3dBi dual band antennas
- Button: 1 reset button
- Power:
- Input: 100-240V—50/60Hz, 0.6A, Output: DC 12V==1A
- Dimensions: 95*95*90mm





Specifications

Software Features

- Internet Connection Type: Dynamic IP/Static IP/PPPoE/Bridge
- DHCP: Server, Client, DHCP Client List, Address Reservation
- Quality of Service: WMM, Bandwidth Control
- Port Forwarding: Virtual Server, UPnP
- VPN Pass-Through: PPTP, L2TP, IPSec
- Access Control: Parental Control, Guest Network, Reset to factory settings
- Firewall Security: Forbid UDP flood attack, Forbid TCP flood attack, Forbid ICMP flood attack
- Internet Protocol: IPv4
- Setup Requirements: Supports Web UI

Environment

- Operating Temperature: 0°C~40°C (32°F~104°F)
- Storage Temperature: -40°C~70°C (-40°F~158°F)
- Relative Humidity: 10%~90%, non-condensing
- Storage Humidity: 5%~90%, non-condensing

Package Contents

- 1*AR-M405
- 1*power adapters
- 1*Quick install guide
- 1*gigabit ethernet cable

Certificates

• CE, RoHS