



Model: M1200

# AC1200

Whole Home Mesh  
Wi-Fi System

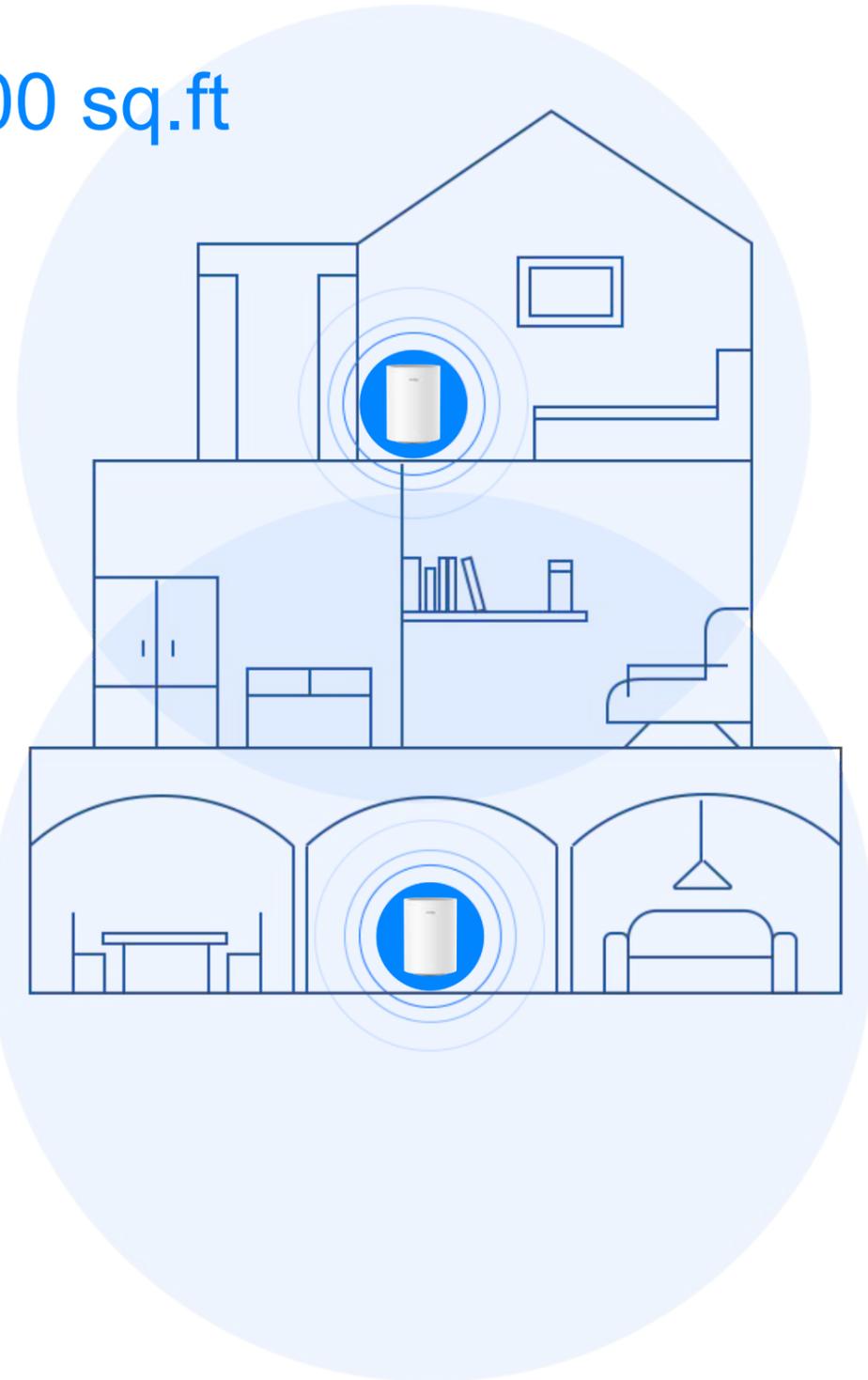
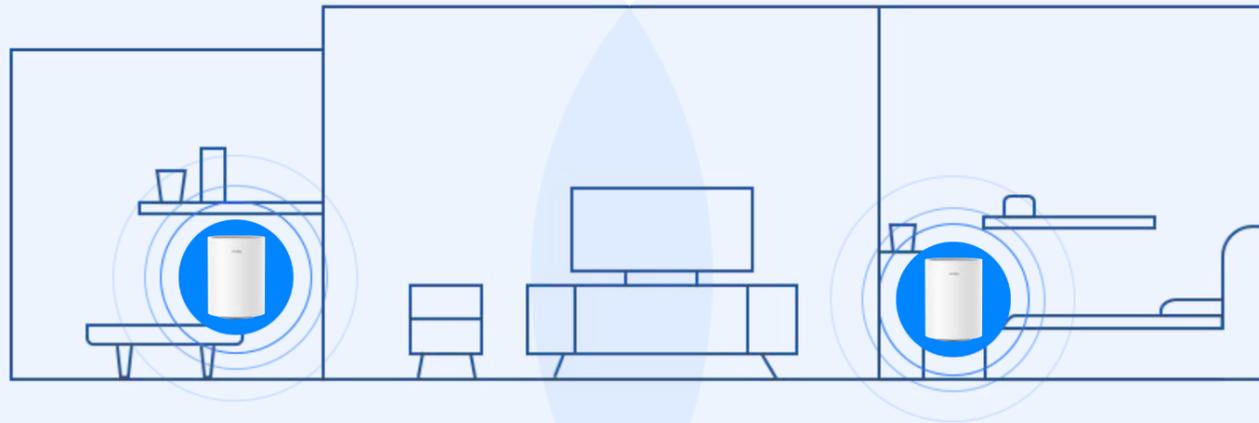
-  Enhanced Whole Home Coverage
-  Seamless Roaming
-  Up to 1.2Gbps Wi-Fi Speed
-  VPN Server and VPN Client Support

[Datasheet](#)



## AC1200 Whole Home Mesh Covers Up to 3,000 sq.ft

With stronger and more efficient signals enhanced by Cudy Whole Home Mesh technology, M1200 boosts broader whole home Wi-Fi coverage with great performance. Wireless connections and optional Ethernet backhaul work together to link mesh units, providing even faster network speeds and truly seamless coverage. Want more coverage? Simply add another one.



## Software



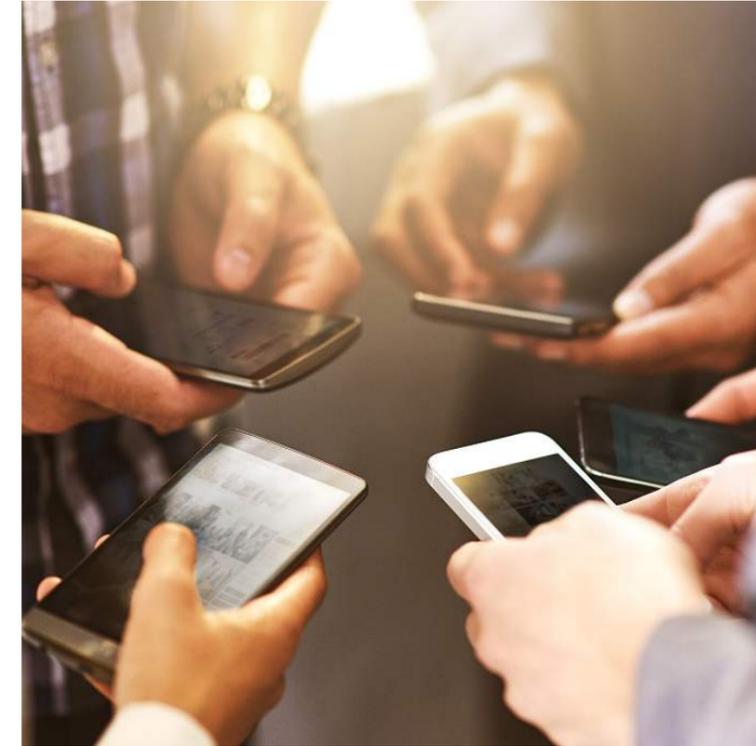
### VPN

With built-in VPN, this router can easily establish a connection to VPN Server to transport all your online data and traffic, securing it with its encryption at the same time.



### DDNS

By assigning a custom domain name to your home router's IP address, DDNS function will update automatically as your home IP continues to change. Compatible with 15 more DDNS providers.



### Guest Network

Guest Network separate guest access from your family network. Maintain high security across your network to help ensure your privacy is safe while online.

## Specifications

- Up to 1.2Gbps Wi-Fi Speed: Enjoy smooth streaming, downloading, and gaming with extremely fast Wi-Fi Speed.
- Extensive Coverage: High gain antennas combine to deliver focused reception to devices far away.
- Pre-installed VPN: With built-in VPN, this router can easily establish a connection to VPN Server to transport all your online data and traffic, securing it with its encryption at the same time.
- Dynamic DNS: DDNS function solves the issue of changing residential IP addresses. By assigning a custom domain name to your home router's IP address, DDNS function will update automatically as your home IP continues to change. Compatible with 15 more DDNS providers.

## Hardware Features

Flash	128Mbit (16MB)
DDR	1Gbit (128MB)
Antenna	2 × Internal Omni-Directional Antennas
Interface	1 × 10/100Mbps WAN Port 1 × 10/100Mbps LAN Ports
Button	Pair Button, Reset Button
External Power Supply	12 V / 1 A

## Wireless Features

Wireless Standards	IEEE 802.11ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz
Frequency	5 GHz, 2.4 GHz
Signal Rate	867Mbps (5 GHz), 300Mbps (2.4 GHz) Compatible with 802.11a/b/g/n/ac Wi-Fi standards
Transmit Power	CE: <20dBm(2.4 GHz), <23dBm(5.15 GHz~5.25 GHz) FCC: <30dBm(2.4 GHz & 5.15 GHz~5.825 GHz)
Wireless Modes	Enable/Disable Wireless Radio, WMM
Wireless Security	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK

## Software Features

WAN Type	Dynamic IP/Static IP/PPPoE
DHCP	Server, DHCP Client List, Address Reservation
Dynamic DNS	Compatible with 15 more DDNS providers.
Guest Network	2.4 GHz guest network × 1 5 GHz guest network × 1
NAT	Port Forwarding, Port Triggering, UPnP, DMZ
VPN Sever & Client	PPTP/L2TP/OpenVPN/WireGuard/IPSec/Zerotier
Working Mode	Wi-Fi Router/ Wireless Access Point/Wi-Fi Extender/ WISP
CWMP Protocol	TR069 / TR098 / TR111 / TR181
ACS Server Compatibility	GenieACS, OpenACS
Management	Access Control, Local Management, Remote Management, Wake on LAN
TTL	Extend/Spoof/Custom
DNS	Cloudflare/Google/NextDNS/Custom
Internet Protocols	IPv4 / IPv6
IPv6	Relay Dynamic(SLAAC/DHCPv6) Static (Fixed IP) Passthrough MAP-E (Dual-stack) DS-Lite (Dual-stack)

## Others

Package	2-Pack AC1200 Mesh Router
Contents	Power Adapter RJ45 Ethernet Cable Quick Installation Guide
System Requirements	Microsoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10/11, MAC OS, NetWare, UNIX or Linux Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser Cable or DSL Modem Subscription with an internet service provider (for internet access)