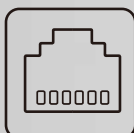


FOR WHOLE HOME WI-FI COVERAGE SYSTEM



2.4GHz & 5GHz



Gigabit Ethernet



1200_{AC}

802.11ac



7dBi

Dual-Pola Ant



AirMesh consists of a major router and one or more sub-routers to construct a whole home Wi-Fi coverage system. Compared to traditional router system, AirMesh enables 100% seamless wireless connection with high performance in every corner of your home.



AIRMESH FEATURES

Highly Performed Whole Home Wi-Fi



Mesh Network Construction

Airmesh combines the latest mesh technology to construct high speed transmission channel during routers which ensures the robust Wi-Fi signal as well as big coverage in the entire house.

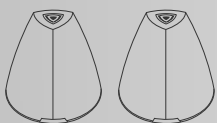
Remarkable Chipset

As the core support for wireless performance, the industry-leading intelligent processor supports high stability for multi-device connection while maintaining excellent processing capabilities.

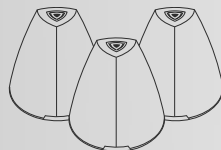


Suitable to Different House layout

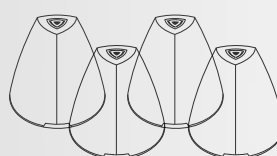
Through adding AM m, the Wi-Fi coverage is no longer a troublesome problem for home wifii



2 AIR MESH
89-168m²



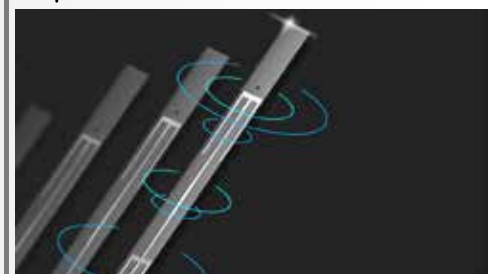
3 AIR MESH
168-240m²



4 AIR MESH
≥ 240m²

High Gain, High RF Output

Internal antenna with high gain enhances the wifi coverage and high RF output strengthen the power to reach robust Wi-Fi signal. Double assurance for your every minute wireless experience.

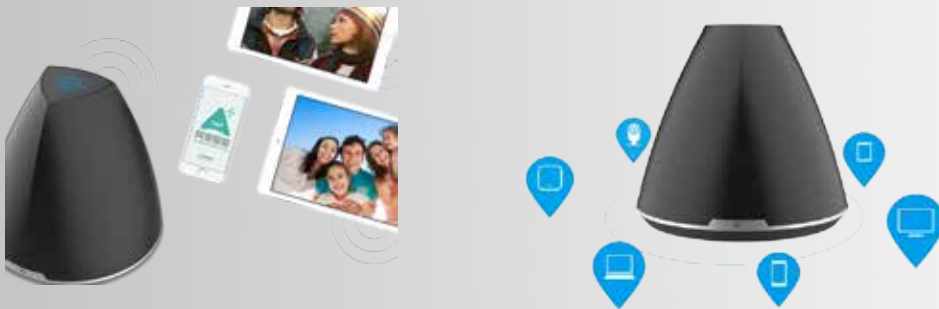


AIRMESH FEATURES


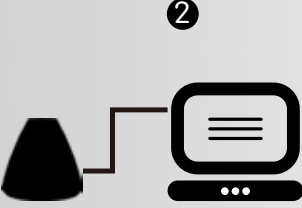





Multiple Devices Concurrent Online

A couple of Airmesh (1+1) is capable of carrying at least 256 concurrent online devices. The more sub-routers, the more users can be carried into the whole home Wi-Fi system. Never to worry about the Wi-Fi experience when you prepare to held a party at home.



Intuitively Setup Steps

- 
Download the app
- 
Connect AM-R to modem
- 
Configure your Wi-Fi name&password
- 
Close AM-S to AM-R till light turns blue
- 
Settle them in your home

- 1.Download the app
- 2.Connect AM-R to modem
- 3.Configure your Wi-Fi name &password
- 4.Close AM-S to AM-R till light turns blue
- 5.Settle them in your home



AIRMESH FEATURES

Well-equipped APP functions

We provide the powerful APP to run the AirMesh, including:

- Filter options to move out advertisement and any other unhealthy connection
- Intelligent control to manage the individual Wi-Fi speed and online time etc.
- Adjustable output power to protect impressionable family members like pregnant women



AIRMESH SPECIFICATIONS

Wireless Features

Wireless Standards	IEEE 802.11ac /a/n,5GHz IEEE 802.11b/g/n, 2.4GHz
Frequency	2.4GHz and 5GHz
Speed	5GHz:867Mbps 2.4GHz:300Mbps
Tx Power	25dbm
Rx Sensitivity	5GHz:6Mbps:-96dBm, HT20@MCS9,-72dBm, HT40@MCS9,-67dBm, HT80@MCS9,-64dBm 2.4GHz:54Mbps,-79dBm HT20@MCS15,-74dBm HT40@MCS15,-72dBm
Wireless Security	WEP,WPA/WPA2,WPA-PSK/WPA2-PSK encryption

Design of intelligent indicator lamp



>100Mbps



50-100Mbps



10-50Mbps



<10Mbps



0Mbps

Hardware Features

Interface	3*10/100/1000Mbps
Power	12VDC /1A
Antenna	2.4G 2*6dbi 5G 2*8dbi
Environment	Operating Temp:0-40 Operating Humidity:10%-90% non-condensing

Software Features

WAN Types	PPPoE/DHCP/Static
DHCP	DHCP Server/Client
QoS	WMM, Bandwidth Control
Access Control	MAC Address filter
Forwarding	Port Forward/DMZ/UPnP
USB Sharing	LAN File Shaing
Management	Web interface/Smart Phone
System Requirement	XP/Windows 7/Windows 8/Mac OS/UNIX or Linux