



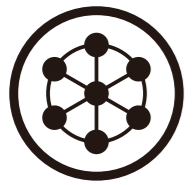
AX1800 Whole Home Mesh Wi-Fi AP

HX220



Ultimate Wireless Speed

Combined wireless speeds of up to 574 Mbps (over 2.4 GHz) and 1201 Mbps (over 5 GHz)



Supports EasyMesh

Adopts EasyMesh technology, which has further improved and standardized Wi-Fi functions, such as Wi-Fi diagnostics, channel selection and traffic separation



Two Modes In One

Supports Router Mode and Access Point Mode, users can choose the mode for their network needs



Seamless Roaming with One Wi-Fi Name

Provided with super coverage via 2-pack or more mesh APs, users can enjoy seamless Wi-Fi in every room



Specifications

Hardware

Interface	2 10/100/1000Mbps LAN Ports, 1 10/100/1000Mbps WAN/LAN Port	External Power Supply	12V/1A
Button	WPS Button, Reset Button	Dimensions (W * D * H)	3.9 x 3.9 x 3.5 in (100 x 100 x 89.5 mm)
		Antenna	Internal Antennas

Wireless

Wireless Standards	IEEE 802.11a/n/ac/ax 5GHz, IEEE 802.11b/g/n/ax 2.4GHz	Wireless Function	MU-MIMO, Beamforming, Band Steering, Airtime Fairness, Guest Network
Frequency	2.4GHz and 5GHz	Wireless Security	WPA/WPA2/WPA3 Personal, WPA/WPA2 Enterprise
Signal Rate	1201 Mbps at 5GHz, 574Mbps at 2.4GHz	Wireless Schedule	Support 2.4GHz and 5GHz Wireless Schedule
Transmit Power	CE: <20dBm (2.4GHz), <23dBm (5GHz), FCC: <30dBm		

Software

Working Mode	Router, Access Point	Management	Local Management, Aginet app, Remote Management, TAUC, TR-069(TR-098/TR-181), TR-369, TR-111, TR-143
DHCP	Server, Client	Mesh	EasyMesh, IEEE 802.11k/v/r, Ethernet Backhaul, Seamless Roaming
Protocols	Support IPv4 and IPv6	Multiple SSIDs	· 3 SSIDs for 2.4GHz · 3 SSIDs for 5GHz
WAN Connection Type	Dynamic IP/Static IP/PPPoE/L2TP/PPTP	Advanced Functions	Parental Controls, Support IPTV, IGMPV2/3 and IGMP Snooping, LED Schedule, Wi-Fi Schedule
Quality of Service	WMM		
Firewall Security	SPI Firewall		

Others

Certification	CE,FCC	Package Contents	AX1800 Whole Home Mesh Wi-Fi AP Power Adapter RJ45 Ethernet Cable Quick Installation Guide
Environment	Operating Temperature: 0°C~40°C (32°F~104°F), Storage Temperature: -40°C ~60°C (-40°F ~140°F)		