



802.11ax

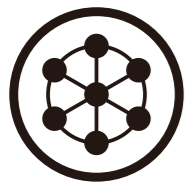
# AX1800 Whole Home Mesh Wi-Fi AP

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

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

## Wireless

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

## Software

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

## Others

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