

AX5400 Whole Home Mesh Wi-Fi AP

MODEL: HX710 Pro



Overview

HX710 Pro is a TP-Link Wi-Fi 6 Mesh AP based on the 802.11ax standard. Take your Wi-Fi to the next level while being backwards compatible with 802.11a/b/g/n/ac Wi-Fi standards.



AX5400 Dual Band Wi-Fi

Combined with the new Wi-Fi technology, including 1024QAM, HE160 and 4x Longer OFDMA Symbol, HX710 Pro leads up to 574 Mbps on the 2.4GHz band and 4804 Mbps on the 5GHz band.



2.5G Internet Access

Take full advantage of the broadband with speed up to 2.5 Gbps through a 2.5GE WAN/LAN port and two gigabit Ethernet LAN ports for fast and reliable wired connections.



Wireless, Hassle-free Installation

Each mesh AP is peer to peer, so after complete the installation of the Main AP, by just pressing the WPS buttons on Main AP and add-on mesh AP, the add-on mesh AP will sync automatically with the Main AP to expand your network.



EasyMesh Feature Supported

HX710 Pro adopts EasyMesh technology, which has further improved and standardized Wi-Fi functions, such as Wi-Fi diagnostics, channel selection and traffic separation.

Specifications

Hardware

- **Interface**
2× 10/100/1000 Mbps RJ45 LAN Ports
1× 10/100/1000/2500 Mbps RJ45 WAN/LAN Port
- **Antenna**
Internal antennas
- **External Power Supply**
12VDC/2.0A(For US), 12VDC/1.5A(For EU)
- **Dimensions (W * D * H)**
4.1 × 4.1 × 6.7 in (110 × 110 × 114 mm)
- **Button**
WPS Button, Reset Button
- **CPU**
Dual-Core, 1.0 GHz

Wireless

- **Wireless Standards**
IEEE 802.11a/n/ac/ax 5 GHz, IEEE 802.11b/g/n/ax 2.4 GHz
- **Frequency**
2.4 GHz and 5 GHz
- **Signal Rate**
4804Mbps at 5GHz, 574Mbps at 2.4GHz
- **Transmit Power**
CE: <20 dBm (2.4 GHz), <23 dBm (5 GHz),
FCC: <30 dBm
- **Wireless Security**
WPA/WPA2/WPA3 Personal
- **Wireless Function**
Enable/Disable Wireless Radio, WMM, Wireless Statistics,
Multi-SSID, Guest Network, TX Beamforming
- **Support EasyMesh**
Seamless Roaming, Self-healing, Support 802.11k/v/r

Software

- **Working Mode**
Router Mode, AP Mode
- **WAN Type**
Dynamic IP/Static IP/PPPoE/PPTP/L2TP/Bridge
Multi-EWAN
- **Protocols**
Supports IPv4 and IPv6
- **Multi SSID**
Up to 3 SSIDs for each band (including main SSID)
- **Features**
Parental Control, Firewall, IPSEC VPN, IPv6, Port Forwarding,
NAT Forwarding, Address Reservation, QoS(Quality of
Service), CWMP, Network Diagnosis, Traffic Statistic, Cloud
upgrade, 1024-QAM, MU-MIMO, OFDMA, EasyMesh
- **Management**
Local management: WebGUI management, Aginet app management
Remote management: TR-069, TR-181, TR369, TR-111, TR-143
Cloud management: TAUC
- **DHCP**
Server, Client
- **Firewall Security**
DoS, SPI Firewall, IP and MAC Address Binding
- **Support IPTV, IGMPV2/3 and IGMP Snooping**
- **Schedule**
LED Schedule, Wi-Fi Schedule

Others

- **System Requirements**
Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8,
8.1, 10, MAC OS, NetWare, UNIX or Linux Internet Explorer 11,
Firefox 12.0, Chrome 20.0, Safari 4.0 browsers or higher.
- **Certification**
CE, FCC, DFS
- **Environment**
Operating Temperature: 0°C~40°C (32°F ~104°F)
Storage Temperature: -40°C~60°C (-40°F ~140°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing
- **Package Contents**
AX5400 Whole Home Mesh Wi-Fi AP HX710 Pro
1× RJ45 Ethernet Cable
1× Power Adapter
1× Quick Installation Guide