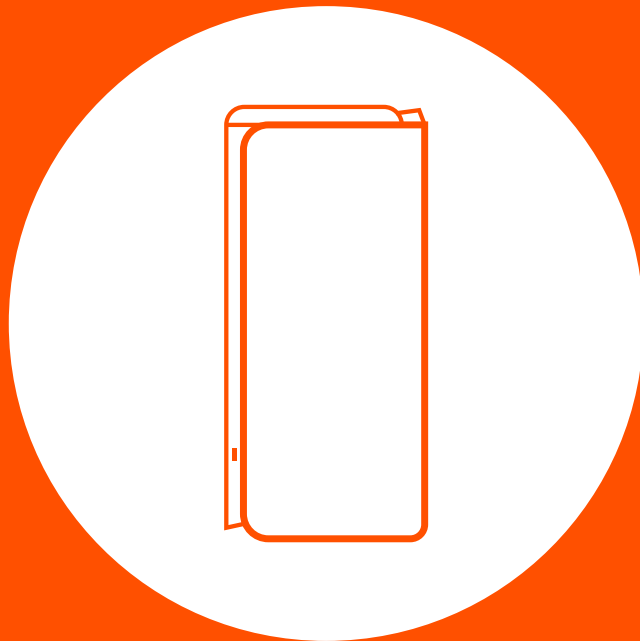


Tenda



MX21 Pro

AXE5700 Whole Home Mesh Wi-Fi 6E System



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Products Description

MX21 Pro is a mesh Wi-Fi system designed to provide high-speed internet service for medium to large homes. It creates a distributed network with multiple nodes throughout your home by Tenda Mesh technology, the 2-pack MX21 Pro is capable of covering an area of 520m² /5600ft². MX21 Pro supports the newest Wi-Fi 6E technology, 160MHz bandwidth and gigabit port, the tri-band speed is up to 5665Mbps, which makes full use of your high-speed broadband. Equipped with a powerful Quad-Core Broadcom chip and 256MB memory, more than 200 devices can be connected simultaneously, you can enjoy high-speed network, ultra-low latency gaming, 8K video and VR HD applications. MX21 Pro is easy to install, supporting automatic networking and one-click Mesh, Providing your home with a high-speed and intelligent mesh wireless network system.

Main Features



Cutting-edge Wi-Fi 6E with Tri Band

Supporting the Next-Gen Wi-Fi 6E technology and 160MHz ultra-large bandwidth, its tri-band concurrent speed is up to 5665 Mbps.



Make Each Inch Covered with Wi-Fi 6E

With 7 independent wireless amplifiers and Beamforming technology, its more stable and penetrable, which can blast through three walls with one node and expand whole-home Wi-Fi coverage to 520m² /5600ft² with two nodes.



Engineered for Higher Device Capacity

Equipped with a powerful Quad-Core Broadcom chip and 256MB large memory, 7 antennas transmit and receive data to the terminal at the same time, which can realize more than 200 devices connections without dragging down performance.

Technical Specifications

Hardware features	
Standard&Protocol	IEEE802.3, IEEE802.3u, IEEE802.3ab
Interface	Gigabit Port*3
Antenna	Built-in Antennas*7
Button	Reset Button*1、 MESH Button*1
Power	Input: AC 100~240V~50/60Hz Output:DC 12V---2.5A
LED indicator	1 * LED
Wireless features	
Wireless Standards	6GHz: IEEE 802.11ax 5GHz: IEEE 802.11ax/ac/n/a 2.4GHz: IEEE 802.11ax/n/b/g
Frequency	2.4GHz & 5GHz & 6GHz
Data Rate	6GHz: 2402Mbps (802.11ax, HE160) 5GHz: 2402Mbps (802.11ax, HE160) 2.4GHz: 861Mbps (802.11ax)
Basic Functions	MU-MIMO OFDMA 1024-QAM Beamforming AP Steering Band Steering
Wireless Security	WPA2-PSK WPA3-SAE/WAP2-PSK
Software Function	
Internet Connection Type	PPPoE, Dynamic IP, Static IP, PPPoE(Russia), PPTP(Russia), L2TP(Russia)
Network Protocol	IPv4&IPv6
Operating Mode	Wireless Router Mode AP Mode
DHCP	DHCP Server DHCP Client List
Access control	Client Filter Parental Control

Technical Specifications

Software Function	
Firewall	ICMP Flood Attack Defense TCP Flood Attack Defense UDP Flood Attack Defense Ignore Ping Packet From WAN Port
DDNS	Support DynDNS, No-ip
Special Features	Speed Test Monthly Report
Features	IPTV IPv6 Bandwidth Control Guest Network Static Routing System Log Remote Web Management MAC Clone Backup & Restore Configurations Support Automatic Access Detection Firmware Upgrade Online
Other Features	
Temperature	Operating Temperature: 0°C ~ 40°C Storage Temperature : -40C ~70°C
Humidity	Operating Humidity : 10 %~90% RH non-condensing Storage Humidity : 5 %~ 90%RH non-condensing
Certification	CE, RoHS, FCC
Admin Page	Default Access Address: tendawifi.com or http://192.168.0.1
Package Content	Mesh21XEP*2 Quick Installation Guide*1 Gigabit Ethernet Cable*1 12V/2.5A Power Adapter*2

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