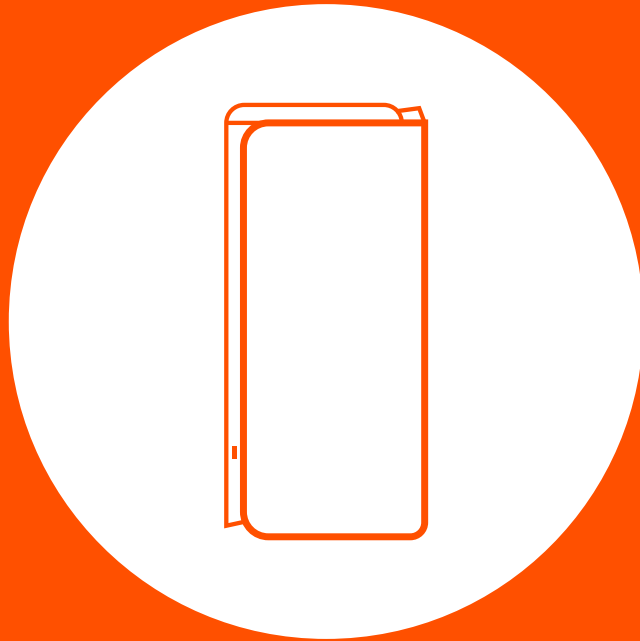


**Tenda**



# MX21 Pro

AXE5700 Whole Home Mesh Wi-Fi 6E System



# MX21 Pro

## AXE5700 Whole Home Mesh Wi-Fi 6E System

### 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, single MX21 Pro is capable of covering an area of 270m<sup>2</sup> /2900ft<sup>2</sup>. 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 270m<sup>2</sup> /2900ft<sup>2</sup>.



## 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*1 Quick Installation Guide*1 Gigabit Ethernet Cable*1 12V/2.5A Power Adapter*1

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