

**Tenda**



**EX3**

AX1500 Whole Home Mesh Wi-Fi 6 System



# EX3

## AX1500 Whole Home Mesh Wi-Fi 6 System

### Products Description

EX3 is a Mesh WiFi system designed to provide whole-home Wi-Fi 6 for medium to large houses. Supporting Easymesh technology, the EX3 is equipped with high-performance enhancement modules for powerful penetration and broader coverage. It can easily cover up to 300m<sup>2</sup> (3500ft<sup>2</sup>) with 3 nodes. EX3 supports OFDMA and MU-MIMO technology so that multiple devices can be connected simultaneously without dragging down performance. It's easy to set up in 3 steps, you can enjoy a fast wireless network at any time.

## Selling Points

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The logo for Wi-Fi 6, featuring the text "Wi-Fi 6" in a bold, sans-serif font. The "6" is white and set against a dark blue square background, while "Wi-Fi" is in dark blue.

### Whole Home Wi-Fi 6 Network

EX3 supports the Next-Gen Wi-Fi 6 and EasyMesh technology, it provides you with faster speeds and broader coverage which can easily cover up to 300m<sup>2</sup> with 3 nodes, and eliminate all the dead zone of your house.



### Quick Setup, Easy Extension

It's easy to set up in 3 steps and extend the wireless network for your whole home.



### Intelligent Troubleshooting

With built-in intelligent network failure diagnosis function, it can easily solve common network failures.

## Technical Specifications

Hardware features	
Standard&Protocol	IEEE802.3, IEEE802.3u,IEEE802.3ab
Processor	1GHz
Memory	16MB Flash,128MB RAM
Interface	10/100/1000Mbps WAN ports*1 10/100/1000Mbps LAN ports*1
Antenna	2*3 dBi built-in antennas
Button	Reset Button*1、 MESH Button*1
Power	Input: AC 100~240V~50/60Hz Output:DC 12V ---1A
LED indicator	SYS*1
Wireless features	
Wireless Standards	2.4GHz: IEEE 802.11n/b/g 5GHz: IEEE 802.11ax/ac/n/a
Frequency	2.4GHz & 5GHz
Data Rate	5GHz:1201Mbps 2.4GHz:300Mbps
Transmission Power	CE: <20dBm(2.4GHz) <23dBm(5GHz) FCC: <30dBm(2.4GHz) <30dBm(5GHz)
Wireless Functions	OFDMA MU-MIMO Beamforming
Wireless Security	WPA2-PSK、 WPA3-SAE/WPA2-PSK Wireless Encryption Disable and Enable WPS Fast Connection
Software Function	
Internet Connection Type	PPPoE, Dynamic IP, Static IP PPPoE(Russia), PPTP(Russia), L2TP(Russia) Unify,Maxis,Maxis-special,Celcom,Digi
IP Protocol	IPv4&IPv6

## Technical Specifications

Software Function	
Operating Mode	Wireless Router Mode AP Mode
Access control	Parental Control Client Filter
Firewall	Forbid UDP Flood Attack Forbid TCP Flood Attack Forbid ICMP Flood Attack Forbid WAN Ping from Internet
Virtual Server	Port Forwarding DMZ Host UPnP
DHCP	DHCP Server DHCP Client List DHCP Reservation
DNS	Support DynDNS, No-ip
VPN	IPsec Pass Through PPTP Pass Through L2TP Pass Through PPTP VPN Server PPTP VPN Client L2TP VPN Client
Features	IPTV IPv6 Guest Network System Log Remote Web Management MAC Clone Backup & Restore configurations Support automatic access detection Firmware upgrade online
Special Features	WPA3 TR069 EasyMesh Unify 2.4 GHz & 5 GHz Smart LED on/off Amazon Alexa One-button Fault Diagnosis Broadband Account Migration Tenda App: Local and Remote Management Speed Test Monthly Report

# Technical Specifications

Other Features	
Certification	FCC, CE, RoHS
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
Admin Page	tendawifi.com or http://192.168.0.1
Package Content	Mesh3X*1 Quick installation guide*1 Gigabit Ethernet cable*1 12/1A Power Adapter*1

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