





MX3 is a Mesh WiFi system designed to provide whole-home Wi-Fi 6 for medium to large houses. Supporting Easymesh technology, the MX3 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. MX3 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.

MX3 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.

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

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

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

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

|                 |                                                                                                 |
|-----------------|-------------------------------------------------------------------------------------------------|
| Certification   | FCC, CE, RoHS                                                                                   |
| Temperature     | Operating Temperature : 0°C~40°C<br>Storage Temperature : -40C ~70°C                            |
| Humidity        | Operating Humidity : 10 %~90% RH non-condensing<br>Storage Humidity : 5 %~ 90%RH non-condensing |
| Admin Page      | tendawifi.com or http://192.168.0.1                                                             |
| Package Content | Mesh3X*3<br>Quick installation guide*1<br>Gigabit Ethernet cable*1<br>12/1A Power Adapter*3     |

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