

Tenda



All for better networking.

nova MW3 Specifications

AC1200 Whole-home Mesh WiFi System

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AC1200 Whole-home Mesh WiFi System

Product Description

MW3 is a 1200 Mbps dual band distribution mesh WiFi system designed for 100-300m² houses, bringing you with whole home WiFi coverage, as well as fast and stable internet connection. Pack of 3 provides you with up to 300 m² WiFi range; while pack of 2 provides you with up to 200 m² WiFi range. Compliant with IEEE 802.11v and IEEE 802.11r seamless roaming protocols, MW3 supports automatic network optimization and automatic routing selection, allowing you to enjoy more stable and flexible wireless network.



Blanket your three-storey house in reliable WiFi

Still frustrated with buffering, drop-offs at your home where WiFi signal is weak or cannot reach? With the mesh technology, MW3 creates a distributed WiFi network that covers up to 300m², eliminating WiFi dead zones at your home.



Hassle free gaming and streaming experience simultaneously

With MU-MIMO technology, MW3 supports more WiFi-enabled devices. And the smart QoS intelligently allocates bandwidth to ensure smooth streaming, gaming, downloading and uninterrupted video chat at the same time.



Uninterrupted video chat while moving across your home

With one single SSID and password, MW3 automatically performs handover without interrupting services to ensure that the devices are always connected to the WiFi network with stronger signals.



Easy and fast setup with pre-configuration

Pre-paired from factory settings makes setup of MW3 a breeze, letting you go from burden of cabling connections.

Specification

Hardware Features

| | |
|------------|--|
| Standards | IEEE802.3, IEEE802.3u |
| Interface | 2 Ethernet ports per mesh node WAN and LAN on primary mesh node; Both act as LAN ports on additional mesh nodes |
| Antenna | 2*3dBi internal dual band antennas |
| Button | 1 reset button |
| Power | Input:100-240V-50/60Hz |
| Dimensions | 90 x 90 x 90mm |

Wireless Features

| | |
|--------------------|---|
| Wireless Standards | IEEE 802.11ac/a/n 5GHz IEEE 802.11b/g/n 2.4GHz |
| Wireless Frequency | 2.4G: 2400MHz-2483MHz 5G: 5150MHz-5250MHz or 5725MHz-5825MHz |
| Data Rate | 5GHz: Up to 867Mbps 2.4GHz: Up to 300Mbps |
| Frequency | Simultaneous dual band 2.4GHz & 5GHz |
| Basic Features | SSID Broadcast Beamforming |
| wireless Security | Mixed WPA/WPA2-PSK(default) |
| Wireless roaming | Comply with IEEE802.11v/r |

Software Features

| | |
|--------------------------|---|
| Internet Connection Type | PPPoE, Dynamic IP, Static IP, Bridge Mode |
| DHCP Server | DHCP Server DHCP Client List |
| Virtual Server | Port Forwarding UPnP |
| QoS | Support Smart QoS |
| Firewall | Forbid UDP flood attack Forbid TCP flood attack Forbid ICMP flood attack |
| DNS | Support manually setting DNS server |
| VPN | IPsec pass through PPTP pass through L2TP pass through |
| Others | Parental Control Guest Network Firmware upgrade online Reset to factory settings |
| Setup Requirements | A mobile device running Android 4.0+ or iOS 8+ |

Specification

| Others | |
|--------------------------|---|
| Temperature | Operating Temperature: 0 ~ 40 Storage Temperature: -40 ~ 70 |
| Humidity | Operating Humidity:10% ~ 90% RH non-condensing Storage Humidity: 5% ~ 90%RH non-condensing |
| Certificates | FCC, CE, RoHS, EAC, IC |
| Package Contents(3-pack) | 3 identical mesh nodes 3 power adapters Quick install guide 1 ethernet cable |

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