

#### 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 100-300m<sup>2</sup> 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 m<sup>2</sup> WiFi range; while pack of 2 provides you with up to 200 m<sup>2</sup> 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.

#### nova MW3



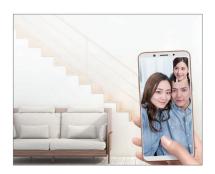
### Blanket your three-storey house in reliable WiFi

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 experiece 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	
tandards	IEEE802.3, IEEE802.3u	
nterface	2 Ethernet ports per mesh node WAN and LAN on primary mesh node; Both act as LAN ports on additional mesh nodes	
ntenna	2*3dBi internal dual band antennas	
Button	1 reset button	
Power	Input:100-240V-50/60Hz	
Dimensions	90 x 90 x 90mm	
Wireless Features		
Vireless 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	
requency	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		
nternet 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	
/PN	IPsec pass through PPTP pass through L2TP pass through	
Others	Parental Control Guest Network Firmware upgrade online Reset to factory settings	

#### Specification

Others	
Temperature	Operating Temperature: 0 ~ 40 Storage Temperature: -40 ~ 70
Humidity	Operating Humidity: 10% $\sim$ 90% RH non-condensing Storage Humidity: 5% $\sim$ 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

#### SHENZHEN TENDA TECHNOLOGY CO.,LTD.

Tenda Technology Bldg.Int' I E-City, #1001 Zhong Shan Yuan Rd.,Nanshan District,Shenzhen China.

E-mail:support@tenda.com.cn Tel:+86-755-2765 7098 Fax:+86-755-2765 7178 PC:518055

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