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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^2 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^2 WiFi range; while pack of 2 provides you with up to 200 m^2 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 300m^2, 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	
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

SHENZHEN TENDA TECHNOLOGY CO.,LTD.

Tenda Technology Bldg.Int' l 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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