



Tenda Nova MW5C - Wi-Fi system (2 routers)

up to 2,500 sq.ft - mesh - GigE - 802.11 a/b/g/n/ac - Dual Band

Group	Network Equipment
Manufacturer	Tenda
Manufacturer item no.	MW5C-2
EAN/UPC	6932849428797

Description

The Tenda nova MW5c is a whole home mesh Wi-Fi system designed for larger households with 100Mbps or greater broadband services. Powered by Tenda's mesh technology, each node automatically connects to the others, creating a distributed network throughout your entire home. A 3-pack of MW5c covers up to 3500 square feet. All nodes feature Gigabit ports, getting the most out of your high speed broadband service and ensure smooth streaming of 4K videos. The other nodes automatically connect with pre-paired configuration, making setup a breeze.

Main features

Product Description	Tenda Nova MW5C - Wi-Fi system - 802.11a/b/g/n/ac - desktop
Device Type	Wi-Fi system - mesh
Enclosure Type	Desktop
Wi-Fi System Components	2 routers
Wi-Fi System Coverage	Up to 2,500 sq.ft
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
Frequency Band	2.4 GHz / 5 GHz
Performance	Maximum data rate (2.4 GHz): 300 Mbps Maximum data rate (5 GHz): 867 Mbps
Capacity	Connected devices: up to 80
Network / Transport Protocol	TCP/IP, PPTP, UDP/IP, L2TP, ICMP/IP, IPSec, PPPoE, DHCP, DNS
Routing Protocol	Static IP routing
Features	Firewall protection, VPN support, parental control, firmware upgradable, Mesh networking, virtual server support, IPSec passthrough, DHCP server,



port forwarding, wireless bridge mode, reset button, DHCP client, PPTP passthrough, L2TP passthrough, MU-MIMO technology, beamforming technology, guest access, seamless roaming

Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11k, UPnP, IEEE 802.11ac, IEEE 802.11r, IEEE 802.11v
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	9.1 cm x 9.1 cm x 9.3 cm
System Requirements	Android 4.0 or later, Apple iOS 8.0 or higher

Extended details

General

Device Type	Wi-Fi system - mesh
Wi-Fi System Components	2 routers
Wi-Fi System Coverage	Up to 2,500 sq.ft
Enclosure Type	Desktop
Connectivity Technology	Wireless, wired
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
Frequency Band	2.4 GHz / 5 GHz
Performance	Maximum data rate (2.4 GHz): 300 Mbps Maximum data rate (5 GHz): 867 Mbps
Capacity	Connected devices: up to 80
Network / Transport Protocol	TCP/IP, PPTP, UDP/IP, L2TP, ICMP/IP, IPSec, PPPoE, DHCP, DNS
Routing Protocol	Static IP routing
Encryption Algorithm	WPA, WPA2-PSK
Authentication Method	Radio Service Set ID (SSID)
Wi-Fi Rating	AC1200
Mesh Networking	Yes
Features	Firewall protection, VPN support, parental control, firmware upgradable, Mesh networking, virtual server support, IPSec passthrough, DHCP server, port forwarding, wireless bridge mode, reset button, DHCP client, PPTP passthrough, L2TP passthrough, MU-MIMO technology, beamforming technology, guest access, seamless roaming
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11k, UPnP, IEEE 802.11ac, IEEE 802.11r, IEEE 802.11v, IC, FCC, RoHS, EAC

Expansion / Connectivity

Interfaces	LAN: 1 x 10Base-T/100Base-TX/1000Base-T - RJ-45 WAN / LAN: 1 x 10Base-T/100Base-TX/1000Base-T - RJ-45
------------	---------------------------------------------------------------------------------------------------------

Aerial

Aerial	Internal
--------	----------



Antenna Qty	2
Directivity	Omni-directional
Gain Level	3 dBi
Power	
Power Device	External power adapter
Voltage Required	AC 120/230 V (50/60 Hz)
Software / System Requirements	
OS Required	Android 4.0 or later, Apple iOS 8.0 or higher
Dimensions & Weight	
Width	9.1 cm
Depth	9.1 cm
Height	9.3 cm
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)

Technical data © CNET Content Solutions. Subject to technical modifications and errors.