ComX Computers
Product Specification Sheet

NET-MER-MA30N

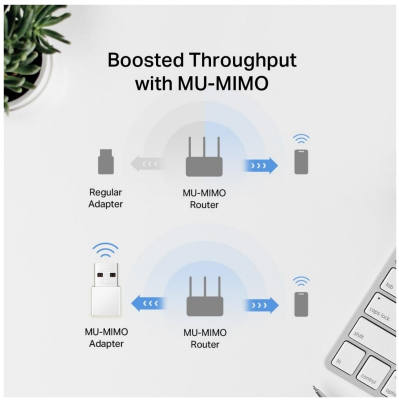
Mercusys MA30N AC1300 Nano Wireless USB Dongle

Product Overview

Mercusys MA30N AC1300 Nano Wireless USB Dongle, Up to 867 Mbps on 5GHz, Up to 400 Mbps on 2.4GHz, USB 2.0 Interface, Internal antenna











Specifications

Overview Summary:

Enhance your computer's connectivity with the Mercusys MA30N AC1300 Nano Wireless USB Adapter. This compact USB device delivers dual-band Wi-Fi speeds of up to 867 Mbps on 5 GHz and 400 Mbps on 2.4 GHz, ensuring smooth HD streaming, online gaming, and everyday browsing. Its nano size makes it easy to plug in and leave connected without obstructing other USB ports, perfect for home, office, or on-the-go use. Enjoy hassle-free setup with plug-and-play functionality on Windows 11 and 10 systems.

With improved WPA3 security and MU-MIMO support, the MA30N ensures safer connections and better network efficiency when paired with compatible routers. Buy now to upgrade your wireless experience and enjoy reliable, high-speed internet wherever you are in South Africa.

Performance tier: High-speed dual-band

Uses: Online streaming, gaming, video conferencing, web browsing, network upgrades

Overview:

Mercusys MA30N AC1300 Nano Wireless USB Adapter for Fast Dual Band Wi-Fi
Experience seamless wireless connectivity with the Mercusys MA30N AC1300 Nano USB Adapter. Designed for modern computing, this compact device delivers high-speed dual band Wi-Fi, allowing smooth streaming, gaming, and web browsing. Its plug-and-play setup makes connecting effortless, while the nano size ensures it fits discreetly on your laptop or desktop without blocking other USB ports.

Description:

The Mercusys MA30N provides up to 867 Mbps on the 5 GHz band and 400 Mbps on 2.4 GHz, optimizing your network for multiple tasks simultaneously. Its built-in Windows driver allows immediate use without complex setup. The tiny, sleek design makes it ideal for travel or home use. Equipped with the latest WPA3 security, it keeps your wireless connection safe.
MU-MIMO technology enhances network efficiency by supporting multiple simultaneous data streams when paired with a compatible router. Fully compatible with Windows 11 and 10 (32/64-bit), the MA30N offers a reliable and compact solution for upgrading any computer to dual band Wi-Fi.

Features:

High-Speed Dual Band Wi-Fi Performance
The MA30N splits network traffic across two bands to maximize speed and stability. The 2.4 GHz band is perfect for emailing, web browsing, and light downloads, while the 5 GHz band handles high-definition streaming, online gaming, and larger file transfers. This allows you to assign devices to dedicated networks for uninterrupted performance.

Effortless Setup with Plug-and-Play
No drivers or CDs are needed. Simply plug the MA30N into a USB port and start using high-speed Wi-Fi instantly. Windows automatically recognizes the device, making setup simple for anyone.

Compact Nano Design
The ultra-small size of the MA30N ensures it remains unobtrusive on any USB port. Its sleek form factor makes it ideal for users who travel frequently or prefer a minimal desktop setup.

Enhanced Network Efficiency with MU-MIMO

Multi-User MIMO technology allows the MA30N to handle multiple data streams simultaneously when used with a compatible MU-MIMO router, improving overall network performance and reducing lag.

Advanced Security with WPA3
Protect your personal information and network with the latest WPA3 encryption standard, which offers stronger password safety and improved data security.

Seamless Windows Compatibility
The MA30N fully supports Windows 11 and 10 (32/64-bit), ensuring stable operation and smooth integration with the latest computers and laptops.

Technical Highlights

- Wireless Standards: IEEE 802.11ac/a/b/g/n
- Frequency: 5 GHz and 2.4 GHz
- Maximum Speeds: 867 Mbps (5 GHz), 400 Mbps (2.4 GHz)
- Antenna Type: Internal
- Interface: USB 2.0
- Dimensions: 26.9 x 16.1 x 7.6 mm
- Wireless Security: WPA, WPA2, WPA3
- Package Contents: AC1300 Nano Wireless USB Adapter (MA30N), Quick Installation Guide

Specifications:

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Specifications	
Product Code	NET-MER-MA30N
Wireless	
Wireless Standards	IEEE 802.11ac/a/b/g/n
Frequency	5 GHz
	2.4 GHz
Signal Rate	Up to 867 Mbps on 5 GHz
	Up to 400 Mbps on 2.4 GHz
Reception Sensitivity	5 GHz:
	11ac HT80: -59.0dBm
	11n HT40: -68.5dBm
	11a 54Mbps: -73.5dBm
	11a 6Mbps: -91dBm
	2.4 GHz:
	11n HT40: -69.5dBm
	11g 54Mbps: -74dBm
	11b 11Mbps: -87dBm

Wireless Security	WPA/PSK, WPA2-PSK, WPA3-SAE
Hardware	
Dimensions (W X D X H)	26.9 x 16.1 x 7.6 mm
	(1.06 x 0.63 x 0.30 in)
Interfaces	USB 2.0
Antenna Type	Internal Antenna
Others	
Package Contents	AC1300 Nano Wireless Dual Band USB Adapter (MA30N)
	Quick Installation Guide
System Requirements	Windows 11/10 (32/64-bit)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx.co.za/NET-MER-MA30N-Mercusys-MA30N-AC1300-Nano-Wireless-USB-Dongle-p-333635.php

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