ComX Computers
Product Specification Sheet

NET-MER-MA60XNB

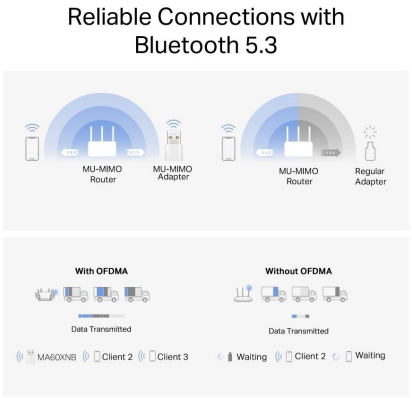
Mercusys MA60XNB AX900 Nano Wi-Fi 6 Bluetooth USB Adapter

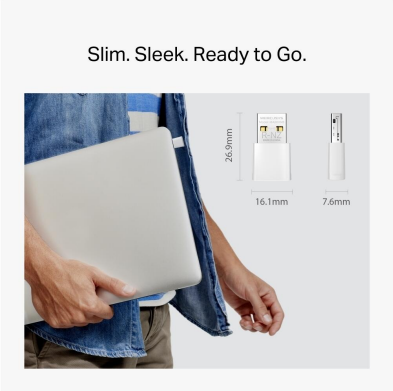
Product Overview

Mercusys MA60XNB AX900 Nano Wi-Fi 6 Bluetooth USB Adapter, USB 2.0 Interface, Omni Directional antenna, 5GHz & 2.4GHz Frequency











Specifications

Overview Summary:

Experience seamless wireless performance with the Mercusys MA60XNB AX900 Nano Wi-Fi 6 Bluetooth USB Adapter. This compact device combines fast dual-band Wi-Fi 6 speeds up to 900 Mbps and reliable Bluetooth 5.3 connectivity, making it perfect for streaming, gaming, and everyday device connections. Its nano size ensures it fits effortlessly into your laptop or PC without blocking other ports. With a pre-loaded internal driver, setup is quick and easy-simply plug in and enjoy stable, high-speed connections on Windows 10 or 11.

Upgrade your home or office setup with advanced security features like WPA3 for personal password protection and enjoy reduced latency with MU-MIMO and OFDMA compatibility. Buy now and experience wireless freedom in a sleek, tiny adapter designed to enhance your digital experience.

Performance tier: High-speed AX900

Uses: Streaming, online gaming, video calls, connecting headphones, keyboards, game controllers, printers

Overview:

MA60XNB AX900 Nano Wi-Fi 6 Bluetooth USB Adapter - Compact Wireless Powerhouse
The MA60XNB AX900 Nano Wi-Fi 6 Bluetooth USB Adapter combines fast wireless connectivity with advanced Bluetooth functionality in a sleek, ultra-compact design. Delivering dual-band Wi-Fi speeds up to 900 Mbps and Bluetooth 5.3 support, this tiny adapter ensures smooth streaming, gaming, and multitasking. Its plug-and-play installation and Windows compatibility make it an easy upgrade for any laptop or desktop setup.

Description:

The MA60XNB is a dual-function adapter that merges high-speed Wi-Fi 6 and Bluetooth 5.3 into one small device. It supports both 2.4 GHz (up to 287 Mbps) and 5 GHz (up to 600 Mbps) frequencies for versatile connectivity. Its nano size is ideal for laptops or desktops, allowing you to leave it plugged in without obstruction. Pre-loaded internal drivers simplify installation, while WPA3 security enhances personal data protection. Perfect for users seeking reliable wireless performance, fast data transfer, and stable Bluetooth connections for devices like headphones, keyboards, and game controllers.

Features:

Fast Dual-Band Wi-Fi 6 for Modern Devices
With support for 2.4 GHz and 5 GHz frequencies, the MA60XNB provides flexible options for wireless connections. Stream high-definition videos, play online games, and join video calls without noticeable lag. Its compatibility with MU-MIMO and OFDMA routers ensures efficient data handling, allowing multiple devices on the same network to communicate simultaneously.

Reliable Bluetooth 5.3 Connectivity
Bluetooth 5.3 delivers faster pairing, reduced latency, and stable connections to a variety of devices. Connect your earbuds, keyboards, mice, printers, or controllers without interruptions or performance drops. The adapter's enhanced Bluetooth ensures your accessories remain responsive and reliable.

Simple Plug-and-Play Installation
The internal driver comes pre-loaded, making setup straightforward. No CD or external downloads are required-just plug the adapter into a USB 2.0 port and enjoy instant connectivity. Compatible with Windows 11 and 10 (32/64-bit), it is optimized for seamless integration with your system.

Compact and Travel-Friendly Design
Measuring only 26.9 x 16.1 x 7.6 mm, the MA60XNB fits easily into any laptop bag or USB port. Its low-profile design prevents accidental damage and ensures it doesn't block neighboring ports, providing wireless freedom wherever you go.

Technical Highlights

- Wireless Standards: IEEE 802.11b/g/n/ax 2.4 GHz, IEEE 802.11a/n/ac/ax 5 GHz
- Frequency: 2.4 GHz (287 Mbps), 5 GHz (600 Mbps)
- Bluetooth Version: 5.3
- Security: WEP, WPA/WPA2/WPA3, WPA-PSK/WPA2-PSK
- Modulation Technology: DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM, 256-QAM, 1024-QAM
- Antenna: Omni-directional
- Interface: USB 2.0
- Dimensions: 26.9 x 16.1 x 7.6 mm
- Certifications: CE, FCC, RoHS
- Operating Environment: 0degreesC-40degrees C, 10%-90% humidity non-condensing

What's in the Box
AX900 Nano Wi-Fi 6 Bluetooth USB Adapter and a Quick Installation Guide, ready to use right out of the package.

Specifications:

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Specifications	
Product Code	NET-MER-MA60XNB
Wireless	
Wireless Standards	IEEE 802.11b/g/n/ax 2.4 GHz, IEEE 802.11a/n/ac/ax 5 GHz
Frequency	5 GHz
	2.4 GHz
Reception Sensitivity	5 GHZ :
	11a6M : -94dBm
	11ax HE80 MCS11 : -59dBm
	11ax HE80 MCS0 : -87dBm
	2 GHZ :
	11g6M : -95dBm
	11ax HE40 MCS11 : -65dBm
	11ax HE40 MCS0 : -93dBm
Wireless Security	WEP, WPA/WPA2/WPA3, WPA-PSK/ WPA2-PSK
Software	
Modulation Technology	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
	256-QAM, 1024-QAM

Hardware	
Antenna	Omni Directional
Interfaces	USB 2.0
General	
Dimensions (W x D x H)	26.9 x 16.1 x 7.6 mm
Others	
Certifications	CE, FCC, RoHS
Package Contents	AX900 Nano Wi-Fi 6 Bluetooth USB Adapter
	Quick Installation Guide
Environment	Operating Temperature: 0degreesC-40degreesC (32degreesF-104degreesF)
	Operating Humidity: 10%-90%, non-condensing
System Requirements	Windows 11/10

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-MA60XNB-Mercusys-MA60XNB-AX900-Nano-Wi-Fi-6-Bluetooth-USB-Adapter-p-336185.php

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