

AX900 Nano Wi-Fi 6 Bluetooth USB Adapter

Model: MA60XNB



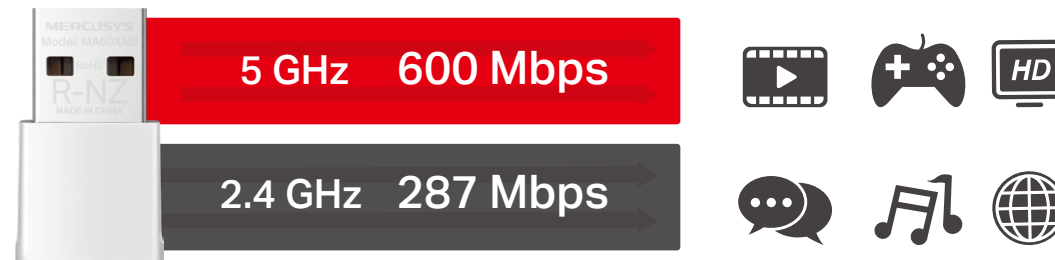
// Highlights

- 600 Mbps (5 GHz) + 287 Mbps (2.4 GHz) Dual Band Wi-Fi†
- Reliable Bluetooth 5.3
- Pre-Loaded Internal Driver
- Enhanced WPA3 Security‡



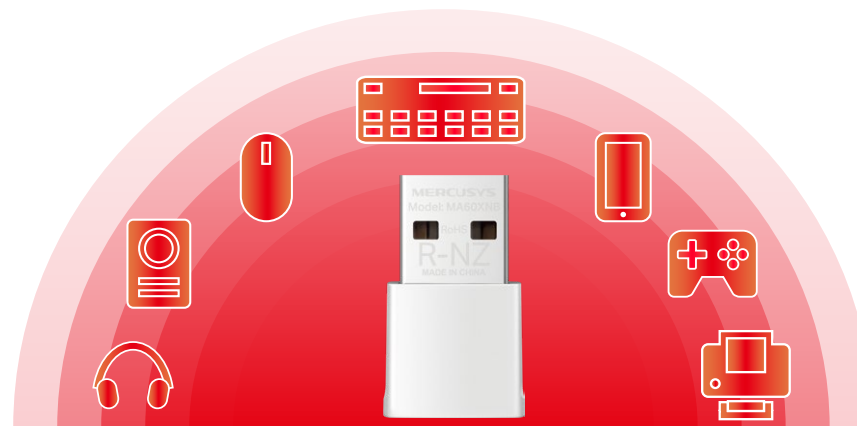
// Upgrade Your PC to Wi-Fi 6

The Wi-Fi 6 standard guarantees faster, more efficient and reliable data transmissions, satisfying the demand for a high-performance wireless experience.[^]



// Faster and Further Bluetooth 5.3

MA60XNB makes your PC Bluetooth-capable with ultra-fast Bluetooth 5.3 which achieves more stable connection, farther range and faster transmission speeds.*



// Specifications

Wireless Specifications

Wi-Fi Speed	Wi-Fi Standards	Frequency	Wireless Security	Reception Sensitivity
600 Mbps on 5 GHz + 287 Mbps on 2.4 GHz†	IEEE802.11 a/b/g/n/ac/ax	5 GHz, 2.4 GHz	WEP, WPA/WPA2/WPA3, WPA-PSK/WPA2-PSK‡	5 GHz: 11a6M: -94dBm 11ax HE80 MCS11: -59dBm 11ax HE80 MCS0: -87dBm 2.4 GHz: 11g6M: -95dBm 11ax HE40 MCS11: -65dBm 11ax HE40 MCS0: -93dBm

Physical Specifications

Interface	Dimensions (W x D x H)	Antenna
USB 2.0	26.9 × 16.1 × 7.6 mm (1.06 × 0.63 × 0.30 in)	Internal Antenna

Others

System Requirements	Package Contents	Environment
Windows 11/10 (32/64 bit)§	AX900 Nano Wi-Fi 6 Bluetooth USB Adapter (MA60XNB) Quick Installation Guide	Operating Temperature: 0°C~40°C (32°F ~104°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

For more information, please visit www.mercusys.com.

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†Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage, and quantity of connected devices are not guaranteed and will vary as a result of network conditions, AP limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and AP location.

‡Use of WPA3 requires APs to also support the corresponding feature.

§Functionality may be restricted on some operating systems and platforms. Please try to update the device's driver for feature compatibility.

ΔUse of Wi-Fi 6 (802.11 ax), and features including MU-MIMO require APs to also support the corresponding features.

*Several new features are introduced in the Bluetooth Core Specification 5.0 and 5.3 Release, including 2× faster speed and 4× broader coverage compared with Bluetooth 4.2.

**Actual network speed may be limited by the rate of the product's USB port, PCI Express Interface, Ethernet WAN or LAN port, the rate supported by the network cable, internet service provider factors, and other environmental conditions.