

AX300 Nano Wireless USB Adapter

Model: MA14N

Highlights

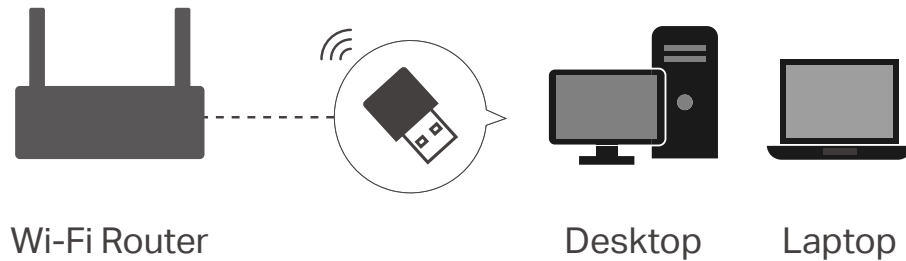
- **Easy Installation without CD** — Get rid of the physical CD driver with the built-in driver. Enjoy the simple and friendly adapter installation.
- **Nano Size** — A compact, convenient solution to make your device wireless. Much smaller than a regular USB flash drive.
- **287 Mbps Wi-Fi Speed** — For various network activities†



Features

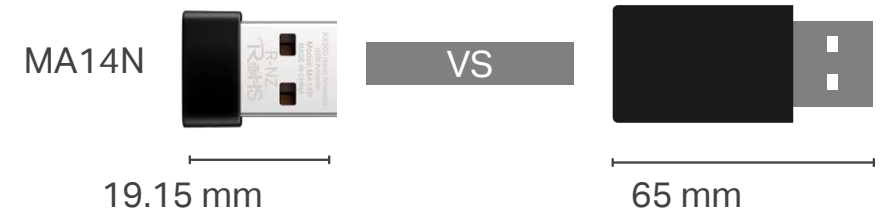
// Plug and Play without CD

With the internal driver pre-loaded, you just need to plug MA14N into the computer and then enjoy the easy and friendly installation.



// Minimum Size, Maximum Performance

Much smaller than a regular USB flash drive, this adapter allows you to more easily carry and use to turn on your wireless network anytime and anywhere.



Specifications

Physical Specifications

Interface	Dimensions (W x D x H)	Antenna
USB 2.0	19.15 × 14.94 × 7.19 mm (0.75 × 0.59 × 0.28 in)	Internal Antenna

Wireless Specifications

Wireless Standards	EIRP	Wireless Security	System Requirements
IEEE802.11 b/g/n/ax 2.4GHz ^Δ	<20dBm (EIRP)	WPA-PSK/WPA2-PSK, WPA/WPA2	Windows 11/10/7 and Linux (Kernel 3.10 and later)
Signal Rate	Reception Sensitivity		
• 11ax: Up to 287Mbps (Dynamic)	• 2.4 GHz:		
• 11g: Up to 54Mbps (Dynamic)	11g 6M: -95dBm		
• 11b: Up to 11Mbps (Dynamic)	11ax HE40 MCS9: -68dBm		
	11ax HE40 MCS0: -91dBm		

Package Contents

- AX300 Nano Wireless USB Adapter (MA14N)
- Quick Installation Guide

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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.

§Functionality may be restricted on some operating systems and platforms. To ensure compatibility, you may need to update the adapter's drivers after an OS update. You can find our latest drivers in the download center at <http://www.mercusys.com>

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