

N300 Nano Wireless USB Adapter

Model: MA12N

Highlights

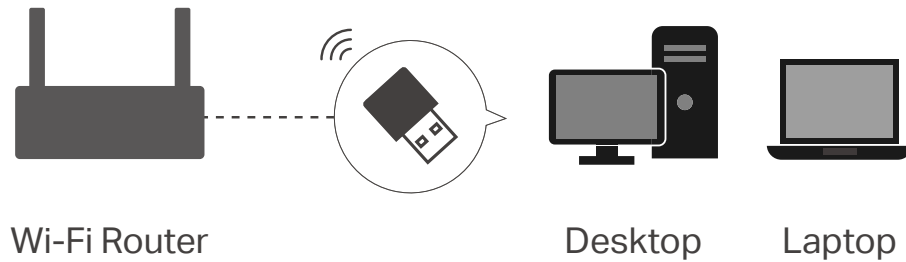
- Plug and Play — With the built-in inbox driver by Windows operation systems, you just need to plug into your computer and play.
- Nano Size— A compact, convenient solution to make your device wireless. Much smaller than a regular USB flash drive.
- Improved Security — The latest security enhancement, WPA3, provides enhanced protection in personal password safety2
- 300 Mbps Wi-Fi Speed — For various network activities:



Features

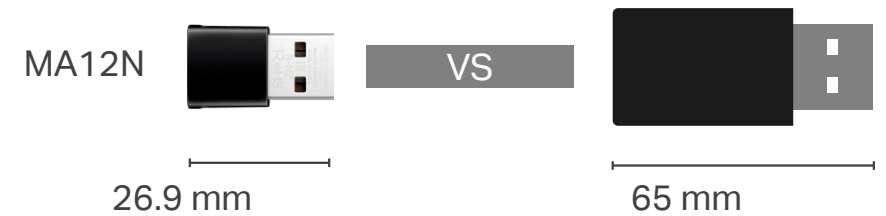
// Plug and Play without CD

With the built-in inbox driver by Windows operation systems, you just need to plug MA12N into the computer and then enjoy the fast wireless network in seconds.



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

Wireless Standards IEEE802.11b/g/n 2.4 GHz [†]	EIRP <20dBm (EIRP)	Wireless Security WPA-PSK/ WPA2-PSK/ WPA3-SAE [‡]	System Requirements Windows 11/10 (32/64 bit), Linux (Kernel 2.6.24~5.10) [§]
Signal Rate <ul style="list-style-type: none">• 11n: Up to 300Mbps (Dynamic)• 11g: Up to 54Mbps (Dynamic)• 11b: Up to 11Mbps (Dynamic)	Reception Sensitivity 2 GHz: <ul style="list-style-type: none">• 11G 6M: -95.5 dBm• 11G 54M: -79 dBm• 11N HT20 MCS7: -76 dBm• 11N HT40 MCS7: -74 dBm		

Package Contents

- N300 Nano Wireless USB Adapter (MA12N)
- 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.

[‡]Use of WPA3 requires APs to also support the corresponding feature. To use WPA3, you may need to upgrade the drivers which can be downloaded on the official website of MERCUSYS.

[§]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>