



AX300 Nano Wi-Fi 6 Wireless USB Adapter

Arm Your PC with Wi-Fi 6 Technology



Archer TX1U Nano

 287 Mbps Wi-Fi[†]

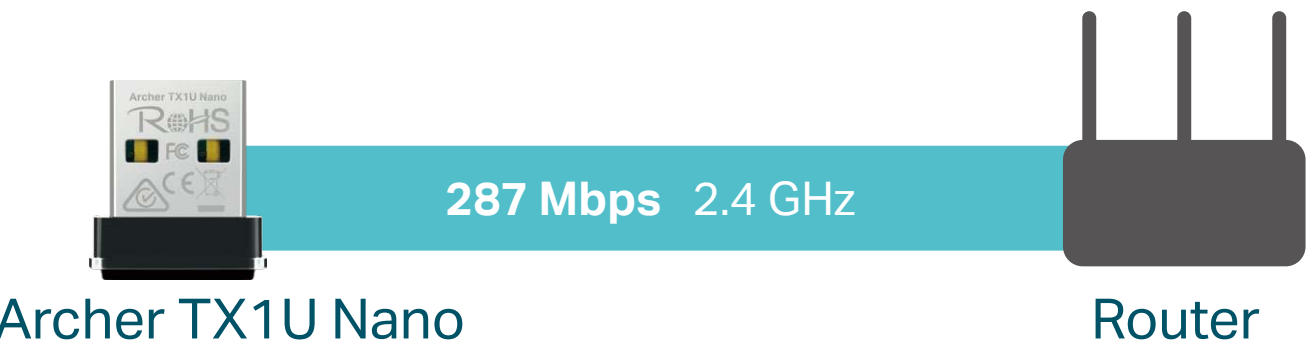
 OFDMA and MU-MIMO Supported[§]

 Pre-Loaded Internal Driver

Highlights

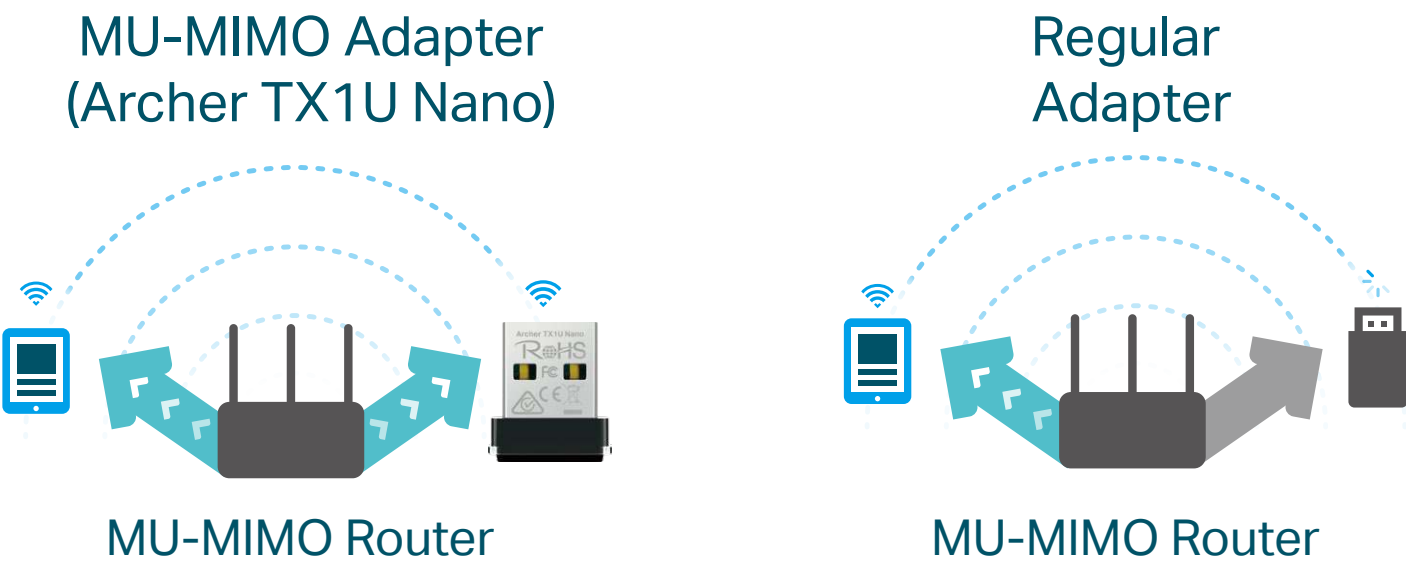
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The Archer TX1U Nano reaches speeds of up to 287 Mbps, ideal for surfing, emailing and posting social media.[†]



Boosted Throughput with MU-MIMO

Works with MU-MIMO routers, which provide simultaneous data streams, boosting throughput and efficiency.[§]



Features



Speed

- Fast Wi-Fi – 287 Mbps on 2.4 GHz
- 802.11ax Support – Wi-Fi technology that is 1.4 times faster than 802.11ac[†]



Design

- Nano design – Small, unobtrusive design allows you to plug it in and forget it is even there



Ease of Use

- Easy Installation – With the Pre-Loaded Internal Driver, just plug into your computer and play.



Security

- Active Defense – WEP, WPA-PSK/ WPA2-PSK encryption provides your Wi-Fi network with advanced protection against security threats[^]

Specifications

Wireless

- Wireless Standard: IEEE 802.11 b/g/n/ax
- Frequency: 2.4 GHz
- Signal Rate:
 - 2.4GHz
 - 11ax: Up to 287Mbps(dynamic)
 - 11n: Up to 150Mbps(dynamic)
 - 11g: Up to 54Mbps(dynamic)
 - 11b: Up to 11Mbps(dynamic)
- Reception Sensitivity
 - 2GHz:
 - 11g 6M: -95dBm
 - 11ax HE40 MCS9:-68dBm
 - 11ax HE40 MCS0: -91dBm
- Wireless Mode: Infrastructure Mode
- Wireless Security: WEP, WPA-PSK/ WPA2-PSK
- Modulation Technology: DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM, 256-QAM, 1024-QAM



For more information, please visit
https://www.tp-link.com/products/details/?model=Archer+TX1U+Nano_V1
or scan the QR code left

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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.

[‡]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 [tp-link.com/en/download-center](https://www.tp-link.com/en/download-center).

[§]Use of Wi-Fi 6 (802.11ax), and features including OFDMA and MU-MIMO require APs to also support the corresponding features.

Hardware

- Interface: USB 2.0
- Dimensions: 0.69 × 0.62 × 0.28 in (17.5 × 15.8 × 7.1 mm)

Others

- Package Contents
 - AX300 Nano Wi-Fi 6 Wireless USB Adapter Archer TX1U Nano
 - Quick Installation Guide
- Certification
 - FCC, CE, RoHS
- System Requirements
 - Supported operating systems include Windows 11/10/7 and Linux (Kernel 3.10 and later)[‡]
- Environment
 - Operating Temperature: 0°C~40°C (32°F ~104°F)
 - Operating Humidity: 10%~90% non-condensing