




AX900 Nano Wi-Fi 6 Bluetooth USB Adapter


Upgrade Your PC with Dual
Band Wi-Fi and Bluetooth




Archer TX10UB Nano

 600 Mbps on 5 GHz
287 Mbps on 2.4 GHz[†]

 Reliable Bluetooth 5.3
Link to Your PC via Bluetooth

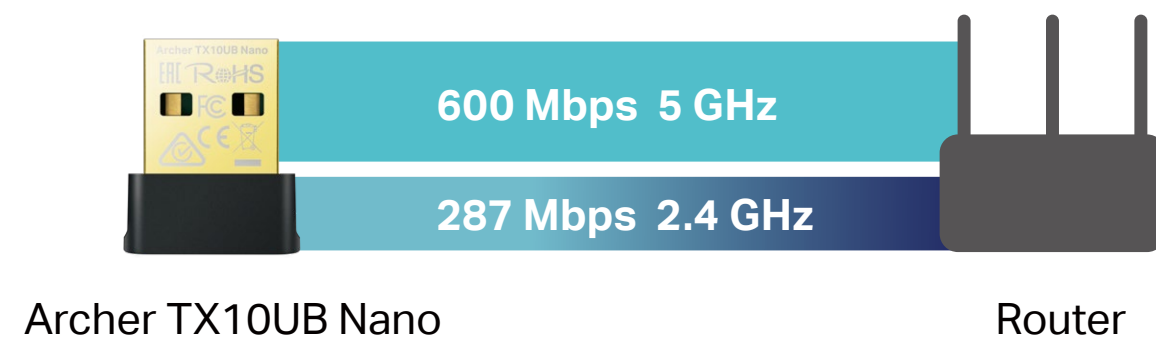
 Advanced Security
The Latest WPA3 Encryption^Δ

 Easy Installation
Pre-Loaded Internal Driver

Highlights

Arm Your PC with Wi-Fi 6 Technology

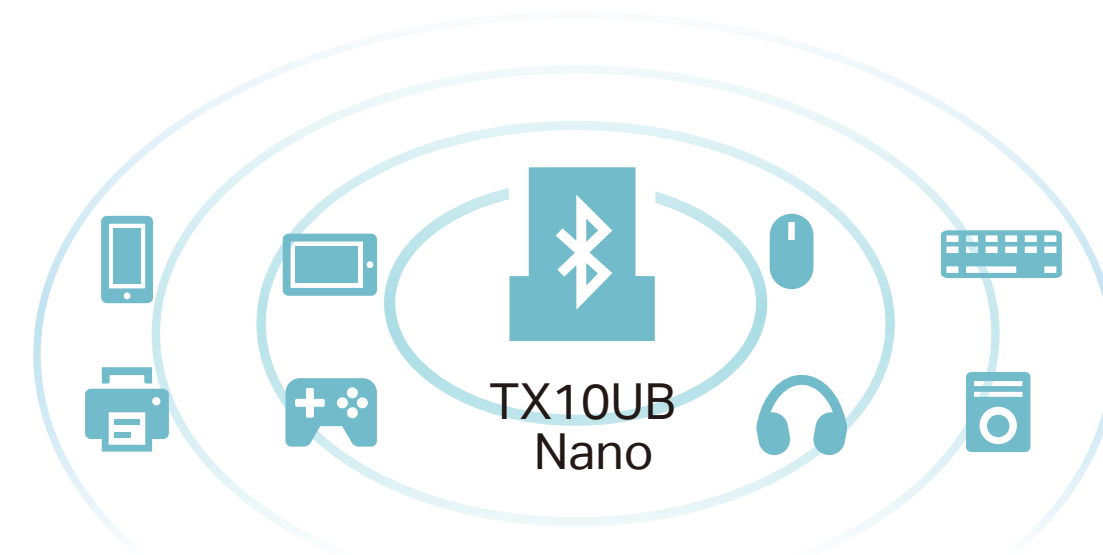
Archer TX10UB Nano arms your PC with Wi-Fi 6 to ensure powerful, continuous signal reception, unlocking your Wi-Fi 6 router's full potential.†



Link to Your Computer via Bluetooth

TX10UB Nano turns Non-Bluetooth PC or laptop into Bluetooth-capable. Just connect your Bluetooth devices to your computer and enjoy it with ease.

Bluetooth Wireless Connection



Features

Speed

- Fast Wi-Fi – 287 Mbps on 2.4 GHz and 600 Mbps on 5GHz wireless speeds†
- 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

Reliability

- Dual Band – Selectable 2.4 GHz and 5 GHz bands to avoid wireless signal interference
- Backwards Compatibility – Supports routers utilizing 802.11 a/b/g/n/ac Wi-Fi standards
- Versatile Wireless Connectivity – Enable wireless communication with Bluetooth-enabled computers, printers, phones, headsets, speakers, keyboards and more
- BLE Technology – Bluetooth Low Energy technology for energy-saving wireless connectivity

Ease of Use

- Easy Installation – With the Pre-Loaded Internal Driver, just plug into your computer and play.
- Bluetooth 5.3 – Backward compatible with previously introduced Bluetooth devices

Security

- Active Defense – WPA/WPA2/WPA3 encryption provides your Wi-Fi network with advanced protection against security threats[^]

Specifications

Wireless

- Wireless Standard: IEEE 802.11b/g/n/ax 2.4 GHz, IEEE 802.11a/n/ac/ax 5 GHz
- Frequency: 2.4 GHz, 5 GHz
- Signal Rate:
 - 5GHz
 - 11ax: Up to 600Mbps(dynamic)
 - 11ac: Up to 433Mbps(dynamic)
 - 11n: Up to 150Mbps(dynamic)
 - 11a: Up to 54Mbps(dynamic)
 - 2.4GHz
 - 11ax: Up to 287Mbps(dynamic)
 - 11n: Up to 200Mbps(dynamic)
 - 11g: Up to 54Mbps(dynamic)
 - 11b: Up to 11Mbps(dynamic)
- Reception Sensitivity
 - 5GHZ:
 - 11a6M: -94dBm
 - 11ax HE80 MCS11: -59dBm
 - 11ax HE80 MCS0: -87dBm
 - 2GHZ:
 - 11g6M: -95dBm
 - 11ax HE40 MCS11: -65dBm
 - 11ax HE40 MCS0: -93dBm



For more information, please visit

<https://www.tp-link.com/en/support/download/archer-tX10ub-nano/>

or scan the QR code left

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¹Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage, and number 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.

²Use of Wi-Fi 6 (802.11ax), and features including OFDMA, MU-MIMO, and 1024-QAM require APs to also support the corresponding features.

³To ensure compatibility, you may need to update the adapter's drivers after an OS update. You can check the full list of supported operating systems in the download center at tp-link.com/download-center.

⁴Use of WPA3 requires AP to also support the corresponding feature.

⁵Actual 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.

- Wireless Mode: Infrastructure Mode
- Wireless Security: WEP, WPA/WPA2/WPA3, WPA-PSK/ WPA2-PSK
- Modulation Technology: DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM, 256-QAM, 1024-QAM

Hardware

- Interface: USB 2.0
- LED: Status
- Dimensions: 0.76 × 0.62 × 0.29 in (19.2 × 15.7 × 7.4 mm)

Others

- Package Contents
 - AX900 Nano Wi-Fi 6 Bluetooth 5.3 USB Adapter
 - Quick Installation Guide
- Certification
 - FCC, CE, RoHS
- System Requirements
 - Supported operating systems include Windows 11/10[§]
- Environment
 - Operating Temperature: 0°C~40°C (32°F ~104°F)
 - Operating Humidity: 10%~90% non-condensing