



# AC1300

## Dual Antennas High Gain Wireless USB Adapter



Archer T5U Plus

867 Mbps (5 GHz) /  
400 Mbps (2.4 GHz)<sup>†</sup>

Adjustable High  
Gain Antennas

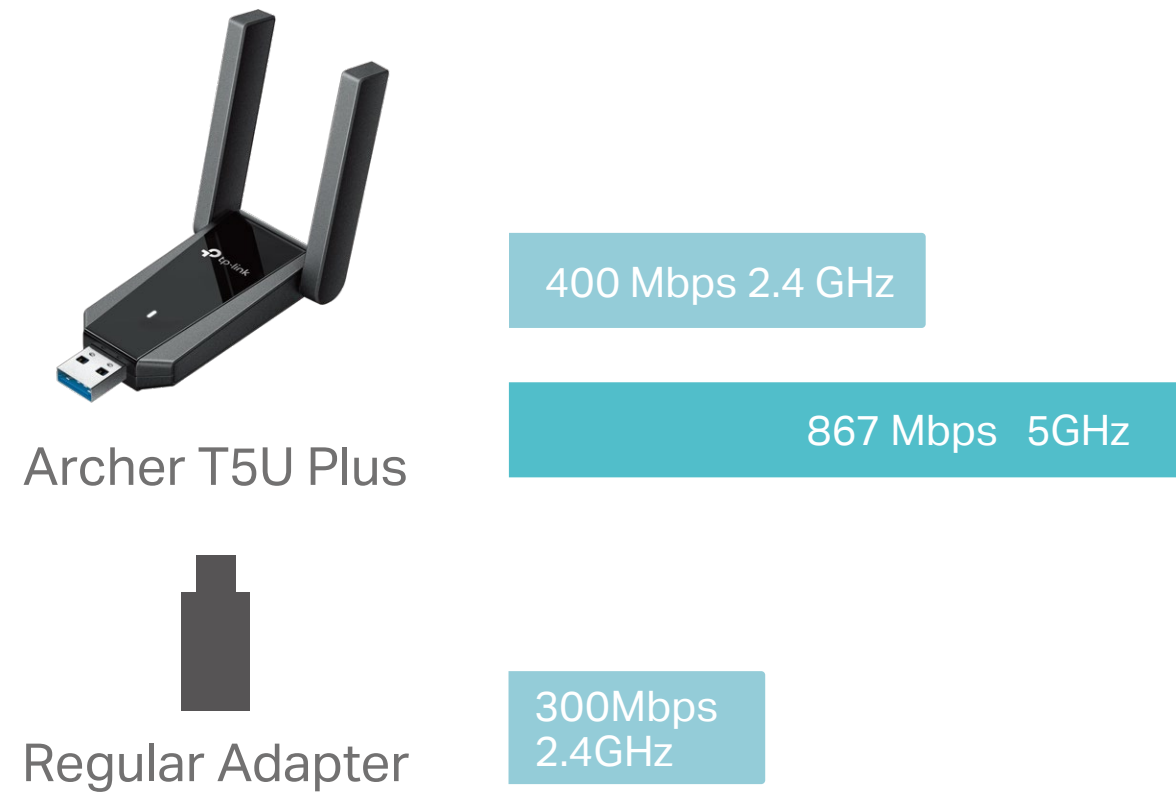
The Latest  
WPA3 Encryption\*\*

USB 3.0 — 10×  
Faster than USB 2.0

# Highlights

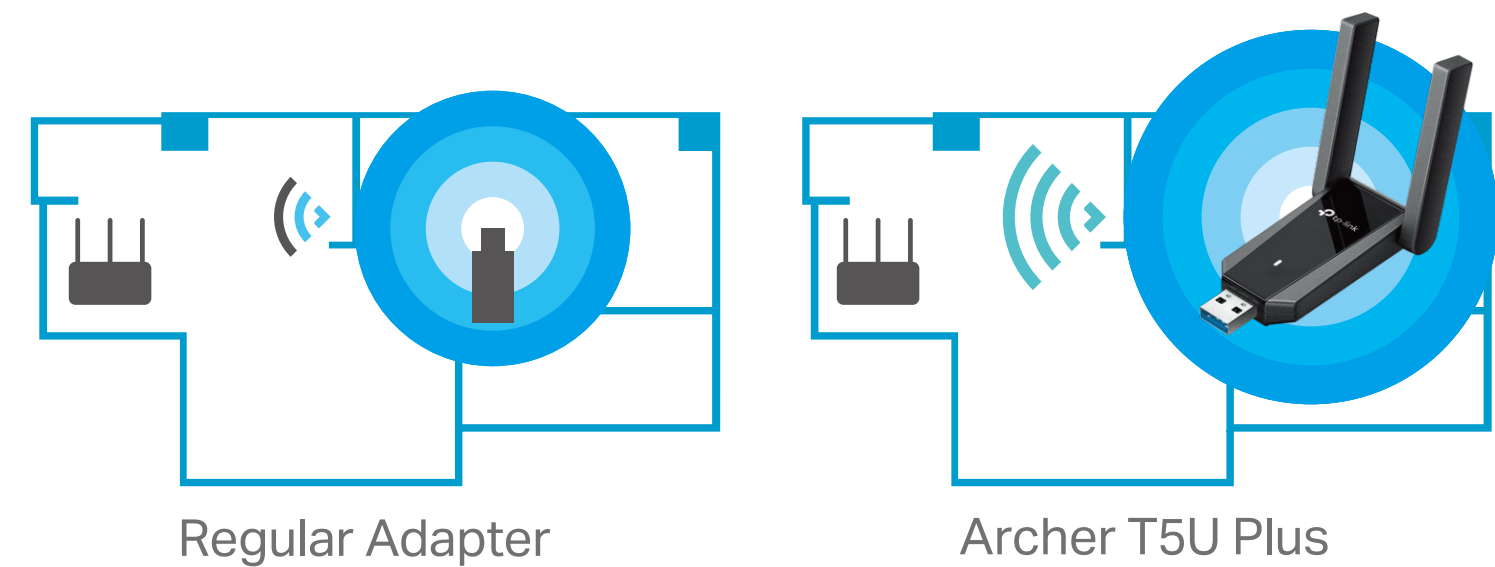
## AC1300 Dual-Band Wi-Fi

Archer T5U Plus receives Wi-Fi signals on two separate bands for all your online needs. Choose the 2.4 GHz band for up to 400 Mbps of web browsing, email, and social media, or switch to 5 GHz for up to 867 Mbps of gaming, HD streaming, and large file downloads. †



## Boosted Coverage with High Gain Antennas

Two powerful high gain antennas reach your router from farther away, receiving and sustaining reliable wireless connections even across multiple walls or floors.



# Features

## Speed

- **Fast Wi-Fi** – 400 Mbps on 2.4 GHz and 867 Mbps on 5GHz wireless speeds are ideal for HD streaming video, lag-free gaming and large file downloads
- **MU-MIMO for Higher Efficiency** – MU-MIMO provides two simultaneous data streams, improving the throughput and efficiency of the entire network when working with a compatible MU-MIMO router. <sup>§</sup>

## Design

- **Adjustable Antennas** – Rotate and adjust the multi-directional antennas to improve user experience and performance in different environments.

## Reliability

- **Dual Band** – Selectable 2.4 GHz and 5 GHz bands for flexible connectivity
- **Backwards Compatibility** – Supports routers utilizing 802.11 a/b/g/n/ac Wi-Fi standards
- **Super Speed USB 3.0** – Experience blazing-fast data transfers with USB 3.0 — the latest USB connectivity standard which is 10x faster than USB 2.0.

## Security

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

## Ease of Use

- **Easy Installation** – Just plug T5U Plus into your computer and then enjoy the fast wireless network in seconds. <sup>‡</sup>

# Specifications

## WLAN Features

- Wireless Standards: IEEE 802.11b/g/n 2.4 GHz, IEEE 802.11a/n/ac 5 GHz
- Signal Rate:
  - 5 GHz:
    - 11ac: Up to 867 Mbps(dynamic)
    - 11n: Up to 400 Mbps(dynamic)
    - 11a: Up to 54 Mbps(dynamic)
  - 2.4 GHz:
    - 11n: Up to 400 Mbps(dynamic)
    - 11g: Up to 54 Mbps(dynamic)
    - 11b: Up to 11 Mbps(dynamic)
- Reception Sensitivity:
  - 5 GHz:
    - 11ac VHT80: -63 dBm
    - 11ac VHT20: -69 dBm
    - 11n HT40: -71dBm
    - 11n HT20: -74dBm
    - 11a 54Mbps: -76dBm
  - 2.4 GHz:
    - 11n HT40: -68dBm
    - 11n HT20: -70dBm
    - 11g 54Mbps: -74dBm
    - 11b 11Mbps: -86dBm
- Transmit Power:
  - 5 GHz: 20dBm(FCC) / 18dBm(CE) (EIRP)
  - 2.4 GHz: 19dBm(FCC) / 17dBm(CE) (EIRP)
- Wireless Modes: Infrastructure mode
- Interface: USB 3.0
- Wireless Security: WEP, WPA/WPA2/WPA3, WPA-PSK/ WPA2-PSK
- LED: Status

# Specifications

## Others

- Package Contents  
AC1300 Dual Antennas High Gain Wireless USB Adapter Archer T5U Plus  
Quick Installation Guide
- Certification  
FCC, CE, RoHS
- System Requirements  
Windows 10/11<sup>§</sup>
- Environment  
Operating Temperature: 0°C~40°C (32°F ~104°F)  
Operating Humidity: 10%~90% non-condensing  
Storage Humidity: 5%~90% non-condensing

## Hardware

- Dimensions: 43 × 13.5 × 78.1 mm (1.69 × 0.53 × 3.07 in)
- Antennas: 2× External High Gain Antennas



For more information, please visit

[https://www.tp-link.com/products/details/?model=Archer+T5U+Plus\\_V1](https://www.tp-link.com/products/details/?model=Archer+T5U+Plus_V1)

or scan the QR code left

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<sup>†</sup>Maximum 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.

<sup>‡</sup>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).

<sup>§</sup>Use of MU-MIMO requires AP also to support MU-MIMO.

\*Numbers are based on testing conducted by the USB-IF and your computers are required to also support USB 3.0.

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

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