




AX1800 High Gain Wireless USB Adapter

Arm Your PC with
Wi-Fi 6 Technology



Archer TX35U Plus

 Ultra-Fast Wi-Fi 6 Speed
1201 Mbps+574 Mbps[†]

 Low-Latency Gaming
OFDMA and MU-MIMO supported[†]

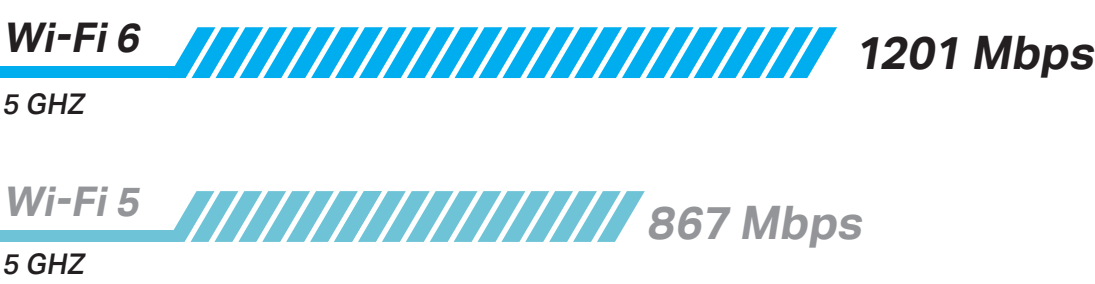
 Easy Installation
Pre-Loaded Internal Driver

 Refined Security
The Latest WPA3 Encryption[△]

Highlights

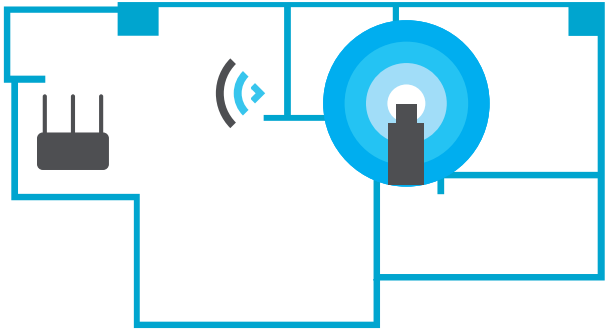
Arm Your PC with Wi-Fi 6 Technology

The latest Wi-Fi 6 standard guarantees extreme speeds, ultra-low latency, and uninterrupted connections. Archer TX35U Plus arms your PC with Wi-Fi 6 to ensure powerful, continuous signal reception, unlocking your Wi-Fi 6 router's full potential.[†]

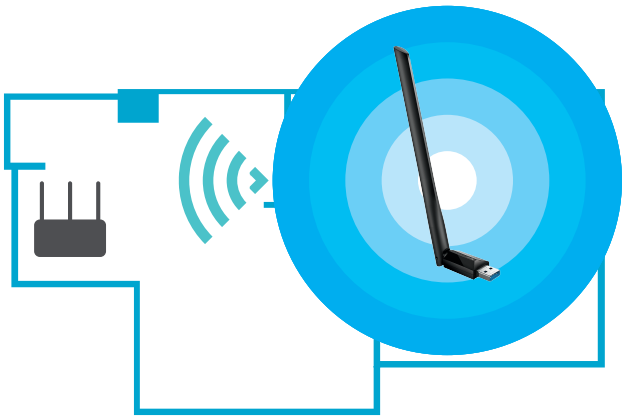


Boost Wi-Fi Reception Range

The high gain antennas combine with Beamforming to concentrate Wi-Fi signals towards your router for better reception and reliable connections from far away.



Regular Adapter



Archer TX35U Plus

Features



Speed

- **Fast Wi-Fi** – 574 Mbps on 2.4 GHz and 1201 Mbps on 5GHz wireless speeds are ideal for HD streaming video, lag-free gaming and large file downloads
- **OFDMA and MU-MIMO**– The revolutionary combo of OFDMA and MU-MIMO ensures the most efficient Wi-Fi connection for your PC, reducing latency for faster speeds.[‡]



Design

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



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/ax Wi-Fi standards



Security

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



Ease of Use

- **Easy Installation** – Get rid off the physical CD driver with Archer TX35U Plus built-in driver. Enjoy the simple and friendly adapter installation.

Specifications

WLAN Features

- Wireless Standards: IEEE 802.11a/b/g/n/ac/ax
- Signal Rate:
 - 5 GHz:
 - 11ax: Up to 1201 Mbps(dynamic)
 - 11ac: Up to 867 Mbps(dynamic)
 - 11n: Up to 400 Mbps(dynamic)
 - 11a: Up to 54 Mbps(dynamic)
 - 2.4 GHz:
 - 11ax: Up to 574 Mbps(dynamic)
 - 11n: Up to 400 Mbps(dynamic)
 - 11g: Up to 54 Mbps(dynamic)
 - 11b: Up to 11 Mbps(dynamic)
- Reception Sensitivity:
 - 5 GHz:
 - 11ax HE80 MCS0: -90 dBm
 - 11ax HE80 MCS11: -59 dBm
 - 11a 54Mbps: -77 dBm
 - 11ac VHT80 MCS0: -92dBm
 - 11ac VHT80 MCS9: -64dBm
 - 2.4 GHz:
 - 11ax HE40 MCS0: -94 dBm
 - 11ax HE40 MCS11: -66 dBm
 - 11g 54Mbps: -79 dBm
 - 11n HT40 MCS9: -74dBm
- Transmit Power:
 - CE: $EIRP \leq 18dBm(2.4GHz)$; $EIRP \leq 18dBm(5GHz)$
 - FCC: $EIRP \leq 18dBm(2.4GHz)$; $EIRP \leq 18dBm(5GHz)$
- Wireless Modes: Infrastructure mode
- Wireless Security: WEP, WPA/WPA2/WPA3, WPA-PSK/WPA2-PSK[△]

Specifications

Hardware

- Dimensions: 57.8 × 18 × 173.4 mm (2.28 × 0.71 × 6.83 in)
- Antennas: High-Gain Dual-Band Antennas

Others

- Package Contents

AX1800 High Gain Wireless USB Adapter TX35U Plus
Quick Installation Guide

- Certification

FCC, CE, RoHS

- System Requirements

Windows 10/11 §

- Environment

Operating Temperature: 0°C~40°C (32°F ~104°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing



For more information, please visit
https://www.tp-link.com/products/details/?model=Archer+TX35U+Plus_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 , 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.
‡Use of Wi-Fi 6 (802.11ax), and features including OFDMA, MU-MIMO, and 1024-QAM require APs to also support the corresponding features.
§Functionality of the adapter may be restricted on some operating systems and platforms. Please try to update the device's driver for feature compatibility.
ΔUse of WPA3 requires APs to also support the corresponding feature.
Actual network speed may be limited by the rate of the product's Ethernet WAN or LAN port, the rate supported by the network cable, Internet service provider factors and other environmental conditions.