



AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter

Arm Your PC with Next-Gen
Wi-Fi Technology



Multi-Angle
Antenna

Archer TXE50UH

 Unparalleled Tri-Band Speed
1201 Mbps+1201 Mbps+574 Mbps*

 Low-Latency Gaming
OFDMA and MU-MIMO supported*

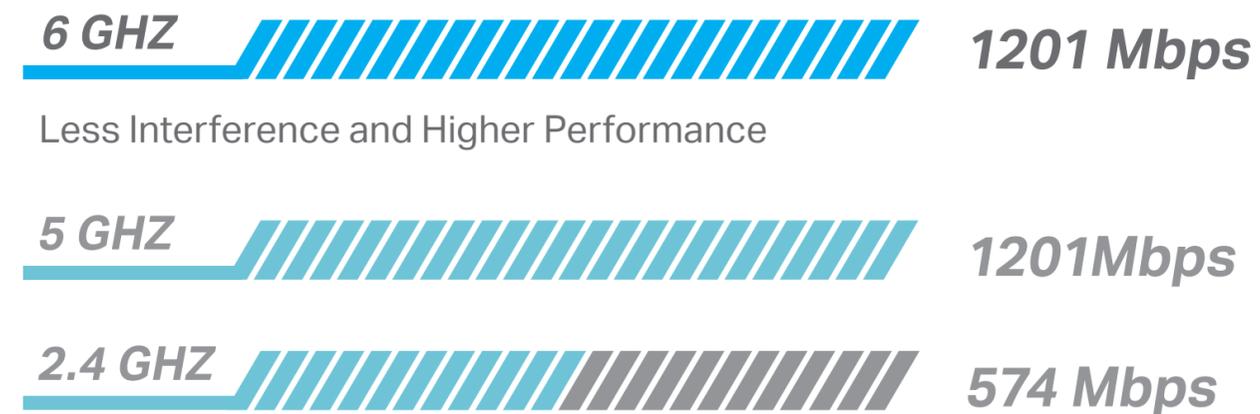
 Super Speed USB 3.0
Blazing-Fast Data Transfers

 Refined Security
The Latest WPA3 Encryption^Δ

Highlights

Upgrade Your PC to the Latest Wi-Fi 6E

Archer TXE50UH arms your PC with Wi-Fi 6E technology and the brand-new 6 GHz band, unlocking your Wi-Fi 6E router's full potential. The latest band is exclusive to Wi-Fi 6E devices, which prevents drops in speed and interference from legacy devices.‡



Ultra-Low Latency

The revolutionary combo of OFDMA and MU-MIMO ensures the most efficient Wi-Fi connection for your PC, reducing latency for faster speeds.‡



Highly Secure WPA3

The latest encryption technology eliminates brute-force attacks and provides better security.⁴



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.*

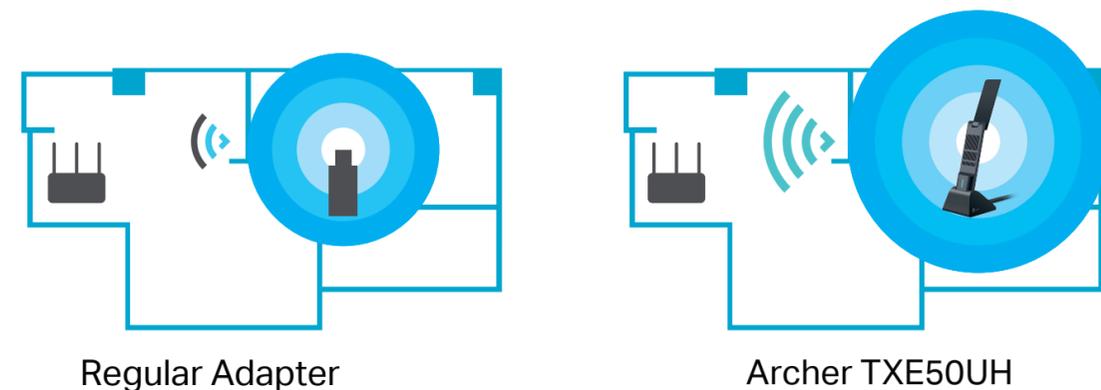


Flexible Design

The detachable cradle with USB cable allows you to flexibly place the adapter in the most suitable position according to your needs.

Boost Wi-Fi Reception Range

High-gain antenna and detachable cradle with 1.2-meter cable, flexibly combines with Beamforming technology to concentrate Wi-Fi signal towards your router for better reception and reliable connections from far away.‡



Specifications

WLAN Features

- **Wireless Standards:**
IEEE 802.11ax/a 6 GHz,
IEEE 802.11ax/ac/n/a 5 GHz,
IEEE 802.11ax/n/g/b 2.4 GHz
- **Signal Rate:**
 - 6 GHz:
 - 11ax: Up to 1201 Mbps(dynamic)
 - 5 GHz:
 - 11ax: Up to 1201 Mbps(dynamic)
 - 11ac: Up to 867 Mbps(dynamic)
 - 11n: Up to 300 Mbps(dynamic)
 - 11a: Up to 54 Mbps(dynamic)
 - 2.4 GHz:
 - 11ax: Up to 574 Mbps(dynamic)
 - 11n: Up to 300 Mbps(dynamic)
 - 11g: Up to 54 Mbps(dynamic)
 - 11b: Up to 11 Mbps(dynamic)
- **Reception Sensitivity:**
 - 6 GHz:
 - 11ax 80M MCS0: -91 dBm
 - 11ax 80M MCS11: -58 dBm
 - 5 GHz:
 - 11ax 80M MCS0: -93 dBm
 - 11ax 80M MCS11: -58 dBm
 - 2.4 GHz:
 - 11ax 40M MSC0: -96 dBm
 - 11ax 40M MSC11: -64 dBm
- **Wireless Modes:** Infrastructure mode
- **Interface:** USB 3.0
- **Wireless Security:** WEP, WPA/WPA2/WPA3, WPA-PSK/WPA2-PSK[△]
- **Modulation Technology:** DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM, 256-QAM, 1024-QAM

Specifications

Hardware

- Antennas: 2× High-Gain Tri-Band Antennas
- Dimensions: 30.5 × 14.8 × 111.7 mm (1.2 × 0.58 × 4.4 in)

Others

· Package Contents

AXE3000 Wi-Fi 6E High Gain Wireless USB Adapter Archer TXE50UH
Quick Installation Guide
USB 3.0 Cradle
Resource CD

· Certification

FCC, RoHS, CE

· System Requirements[§]

Windows 10 (32-bit)
Windows 10/11(64-bit)

· 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+TXE50UH_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), Wi-Fi 6E, and features including OFDMA, MU-MIMO, Beamforming, 1024-QAM require APs to also support the corresponding features.

^{*}Actual 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.

[§]Functionality of Archer TXE50UH 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.