tp-link

Wi-Fi **6E**

AXE3000
Wi-Fi 6E High Gain
Wireless USB Adapter

Arm Your PC with Next-Gen
Wi-Fi Technology

180°

**Multi-Angle
Antenna**

Archer TXE50UH

Unparalleled Tri-Band Speed
1201 Mbps+1201 Mbps+574 Mbps[†]

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

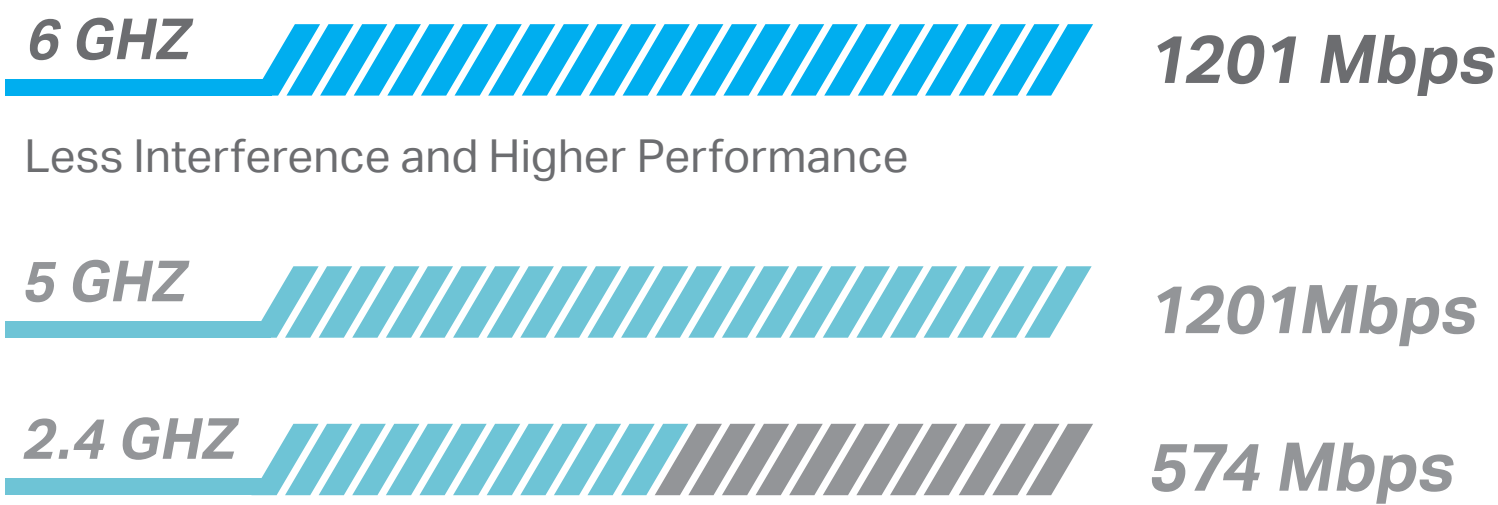**Super Speed USB 3.0**
Blazing-Fast Data Transfers

Refined Security
The Latest WPA3 Encryption[△]

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.[‡]
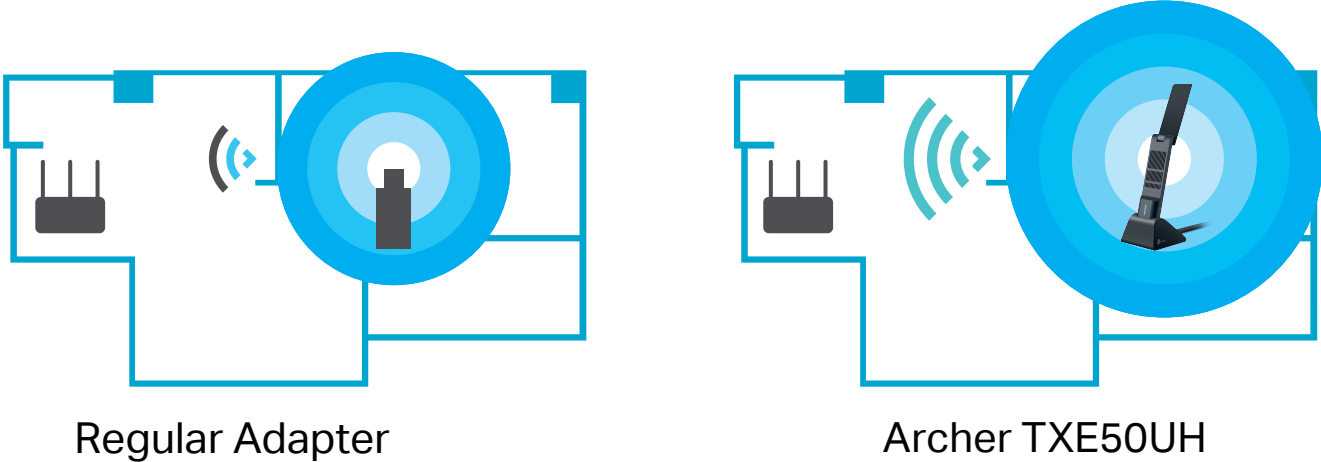
6 GHZ ▰▰▰▰▰▰▰▰▰▰▰ **1201 Mbps**

Less Interference and Higher Performance

5 GHZ ▰▰▰▰▰▰▰▰ **1201Mbps**

2.4 GHZ ▰▰▰▰▰▰▰ **574 Mbps**

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.[‡]
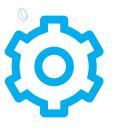
Highly Secure WPA3
The latest encryption technology eliminates brute-force attacks and provides better security.[△]

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.[‡]

Regular Adapter

Archer TXE50UH

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.

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 tp 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