tp-link

Wi-Fi **6E**

AXE5400
Wi-Fi 6E Bluetooth 5.3
PCIe Adapter

Arm Your PC with the Latest Wi-Fi 6E

Archer TXE72E

Unparalleled Tri-Band Speed
2402 Mbps+2402 Mbps+574 Mbps†

6E The Latest Wi-Fi 6E
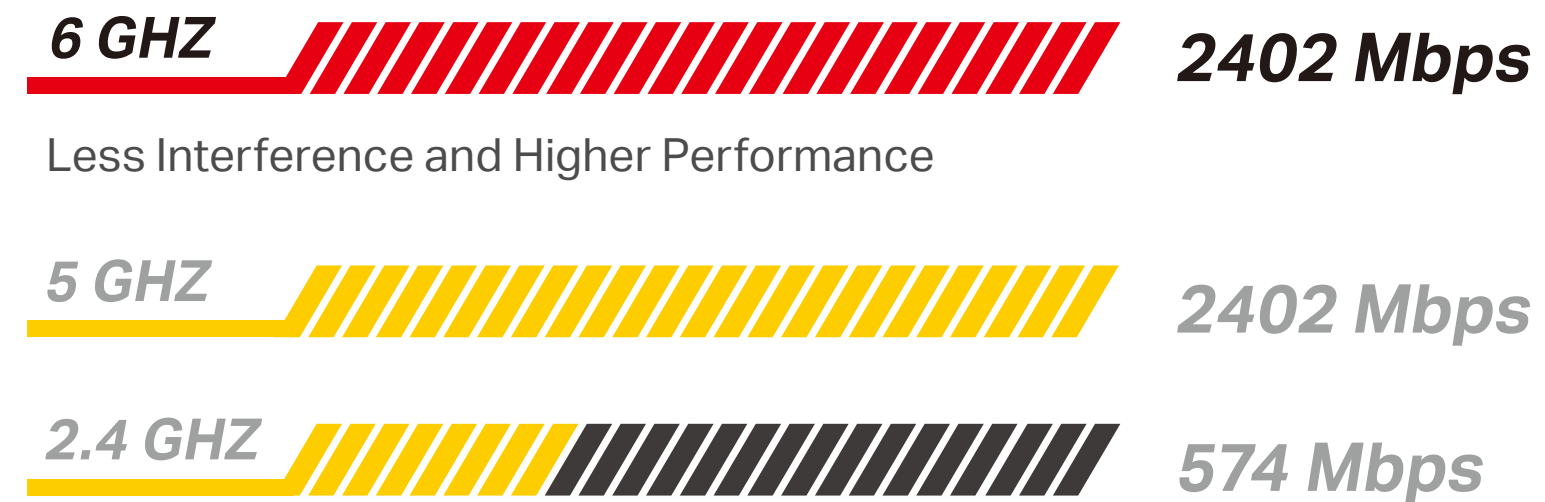Extends Your Wi-Fi into
the 6 GHz Band

Broader Coverage
2 High-Gain Antennas

Bluetooth 5.3
Bluetooth 5.3Enhances Reli-
ability and Security**

Highlights

Upgrade Your PC to the Latest Wi-Fi 6E

Archer TXE72E 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 wide enough for 7 extra 160 MHz channels and exclusive to Wi-Fi 6E devices, which prevents drops in speed and interference from legacy devices.[‡]

Broader Coverage

Two powerful signal-boosting high-gain antennas ensure stronger signal transmission and reception to greatly extend existing Wi-Fi coverage, offering a fast, smooth online experience from farther away.

6 GHZ — **2402 Mbps**
Less Interference and Higher Performance

5 GHZ — *2402 Mbps*

2.4 GHZ — *574 Mbps*

Highlights

Bluetooth 5.3

TXE72E equips your PC with more advanced Bluetooth 5.3 that achieves faster speed and broader coverage than older versions to perfectly coordinate with your game controllers, headphones, keyboards, and other Bluetooth devices.**
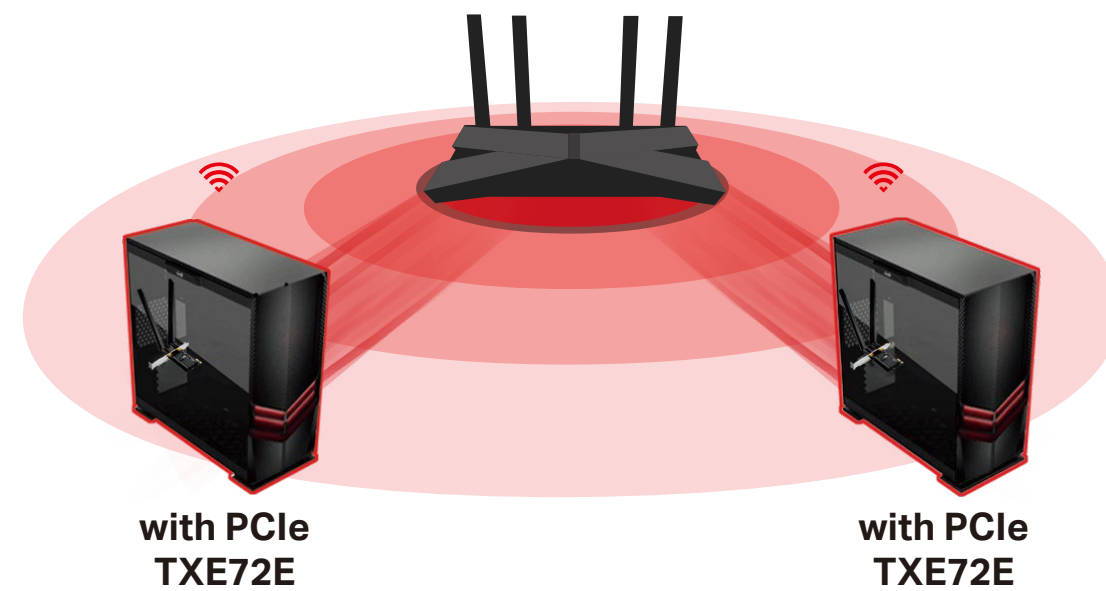
Refined Security

The latest Wi-Fi security protocol, WPA3, brings new capabilities to improve cybersecurity. More secure encryption in Wi-Fi password safety and enhanced protection against brute-force attacks combine to safeguard your home Wi-Fi.*

WPA3

PERSONAL DATA

TP-Link   AXE5400 Wi-Fi 6E Bluetooth 5.3 PCIe Adapter   **Archer** TXE72E
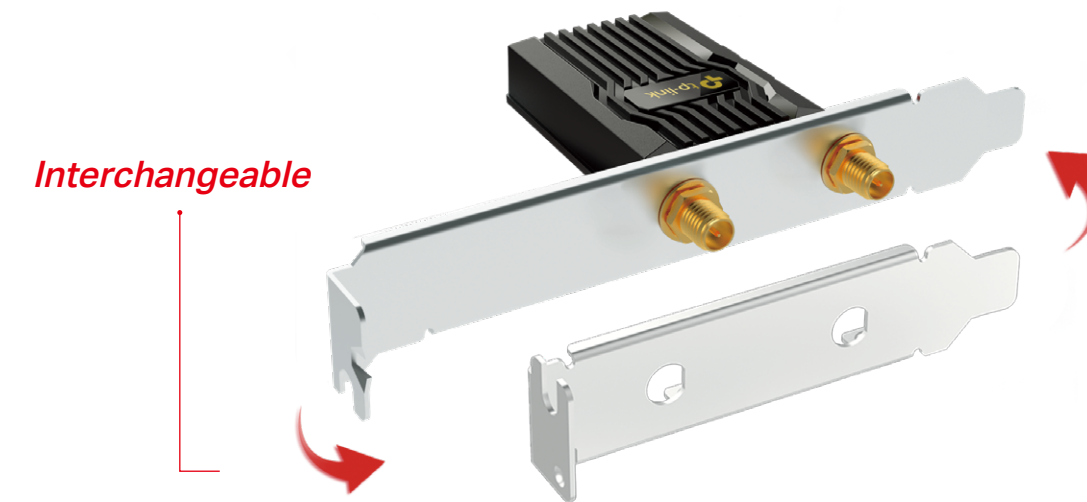
Highlights

Superior Wi-Fi Reception

Bring your PC's Wi-Fi reception to the next level and take full advantage of your Wi-Fi 6E router. Archer TXE72E delivers faster and clearer Wi-Fi thanks to its equipped 1024-QAM and MU-MIMO technology.‡

Low-Profile Bracket

In addition to the full-height bracket, a low-profile bracket is also provided for mini tower computer cases. These customized options give you the flexibility to find a bracket that fits your board design perfectly.

**with PCIe
TXE72E**

**with PCIe
TXE72E**

Interchangeable

Specifications

WLAN Features

- Wireless Standards: IEEE 802.11a/b/g/n/ac/ax
- Signal Rate:

  6 GHz:

  11ax: Up tp 2402Mbps (dynamic)

  5 GHz:

  11ax: Up to 2402 Mbps (dynamic)

  11ac: Up to 1732 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 HE160 MCS0: -86 dBm

  11ax HE160 MCS11: -56 dBm

  5 GHz:

  11ax HE80 MCS0: -86 dBm

  11ax HE80 MCS11: -56 dBm

  2.4 GHz:

  11ax HE40 MCS0: -91 dBm

  11ax HE40 MCS11: -60 dBm

- Transmit Power:

  6 GHz: 12dBm(FCC) / 19.5dBm(CE) (EIRP)

  5 GHz: 20dBm(FCC) /18.5dBm(CE) (EIRP)

  2.4 GHz: 20dBm(FCC) / 20dBm(CE) (EIRP)

- Wireless Modes: Infrastructure mode
- Wireless Security: WEP, WPA/WPA2/WPA3, WPA-PSK/WPA2-PSK*

Specifications

Hardware

· **Antennas:** 2× High-Gain Tri-Band Antennas

· **Dimensions:** 4.8 × 3.1 × 0.8 in (120.8*78.5*21.5 mm)

Others

· Package Contents

Archer TXE72E

2× High-Gain Antennas

Low-Profile Bracket

Bluetooth Header Cable

Quick Installation Guide

Resource CD

· Certification

FCC, CE, RoHS

· System Requirements

Supported operating systems include 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+TXE72E_V2
or scan the QR code left