



## DESCRIPTION

### CONNECT YOUR PC TO THE NEW FRONTIER

AXE5400 Wi-Fi 6E Bluetooth 5.2 PCIe Adapter

#### Upgrade Your WiFi to 6E

WiFi 6E means WiFi 6 extended to the 6 GHz band, a newly-opened frequency band that adds more bandwidth, faster speeds, and lower latency. This opens up resources for future innovations in AR/VR, 8K streaming, and more.

#### Super Highway for Unimpeded Streaming

Archer TXE75E arms your PC with the newly opened 6 GHz band, unlocking your WiFi 6E routers full potential. Enjoy unimpeded streaming on the 6 GHz band exclusive to WiFi 6E devices. This prevents drops in speed and interference from legacy devices.

#### Superior WiFi Reception

Archer TXE75E brings your PC's WiFi reception to the next level with the revolutionary combination of OFDMA and MU-MIMO. This ensures the efficiency of your PC's WiFi connection by allowing more devices to communicate with your router simultaneously, rather than waiting in turn for data.

#### Ultra-Responsive Gaming with Lower Latency

Lower latency is key to seamless experiences in real-time applications like video conferencing and gaming. To achieve this, Archer TXE75E reduces lag by up to 75% with the Intel® Wi-Fi 6E chipset.

#### Stronger Connection with Flexible Antenna Placement

Two multi-directional and high-performance antennas with a magnetized base extend your existing WiFi reception capabilities, allowing you to stream throughout your home. Place the antenna base anywhere on your desktop to find the optimal location for signal reception.

#### The Latest Bluetooth 5.2

Coordinate your game controllers, headphones, and keyboards with the latest Bluetooth standard. Archer TXE75E equips your PC with Bluetooth 5.2, which achieves faster speeds and broader coverage.

## Refined Security

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

## TECHNICAL CHARACTERISTICS

Brand : TP-LINK
Part number : ARCHER TXE75E
<b>Connectivité :</b>
Interface : WLAN / Bluetooth
<b>Réseau :</b>
Bluetooth : Y
<b>Design :</b>
Certification : FCC, CE, RoHS
Bluetooth version : 5.2
Component for : PC
Connectivity technology : Wireless
Depth : 120.8 mm
Harmonized System (HS) code : 85176990
Height : 21.5 mm
Host interface : PCI Express
Internal : Y
Maximum data transfer rate : 5400 Mbit/s
Networking standards : IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Operating relative humidity (H-H) : 10 - 90%
Operating temperature (T-T) : 0 - 40 °C
Product colour : Black, Red
Quick installation guide : Y
Security algorithms : WEP, WPA, WPA-PSK, WPA2, WPA2-PSK, WPA3
Storage relative humidity (H-H) : 5 - 90%
Top Wi-Fi standard : Wi-Fi 6E (802.11ax)
Transmitting power (FCC) : 5 GHz: 20dBm, 2.4 GHz: 20dBm, 6 GHz: 12dBm
Width : 95.2 mm
Wi-Fi : Y
Wi-Fi band : Dual-band (2.4 GHz / 5 GHz)
WLAN data transfer rates supported : 1732,54,300,2402 Mbit/s