

Overview

AXE5400 Wi-Fi 6E Bluetooth PCIe Adapter



Highlights

Upgrade Your PC to the Latest Wi-Fi 6E

Unparalleled Tri-Band Speed

Archer TXE73E 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.[‡]

6 GHz  **2402 Mbps**

Less Interference and Higher Performance

5 GHz  **2402 Mbps**

2.4 GHz  **574 Mbps**

Broader Coverage

Boost connectivity with high-performance, multi-directional antennas, featuring a convenient magnet base. Enjoy expanded signal coverage and smooth streaming across your home. Place the base freely on your desktop to suit your network setup.



Bluetooth 5.3

Inheriting the high speed and broad coverage of last-gen Bluetooth, the latest Bluetooth 5.3 has also been enhanced in terms of reliability and security, which ensures a more robust coordination with your game controllers, headphones, keyboards and etc.**



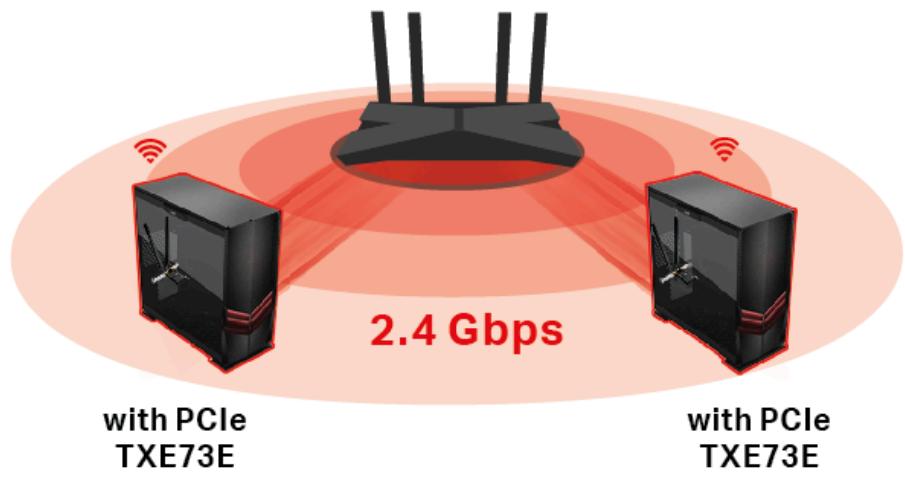
Refined Security

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.*



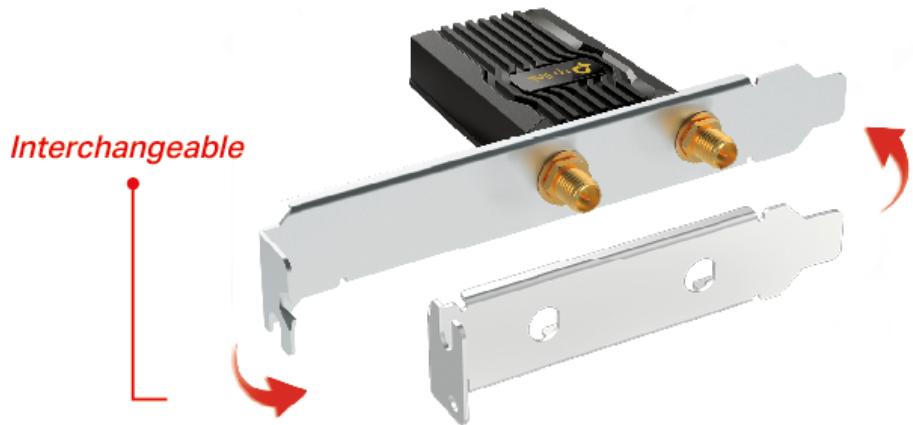
Superior Wi-Fi Reception

Bring your PC's Wi-Fi reception to the next level and take full advantage of your Wi-Fi 6E router. Archer TXE73E 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.



Specification

WLAN Features	
Wireless Standards	IEEE 802.11a/b/g/n/ac/ax
Signal Rate	<p>6 GHz: 11ax: Up to 2402Mbps(dynamic)</p> <p>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)</p> <p>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)</p>
Reception Sensitivity	<p>6 GHz: 11ax HE20 MCS0: -94 dBm</p> <p>5 GHz: 11ac VHT20 MCS0: -94 dBm</p> <p>2.4 GHz: 11n HT20 MCS0: -94 dBm</p>
Transmit Power	<p>2.4 GHz: 23dBm(FCC) (EIRP)/ 17dBm(CE)(EIRP)</p> <p>5 GHz: 24dBm(FCC) (EIRP)/ 18dBm(CE) (EIRP)</p> <p>6 GHz: 15dBm(FCC) (EIRP)/ 18dBm(CE) (EIRP)</p>
Wireless Modes	Infrastructure mode
Wireless Security	WEP, WPA/WPA2/WPA3, WPA-PSK/WPA2-PSK*
Hardware	
Antennas	1×High-Gain Tri-Band Antennas(2T2R)
Dimensions	3.09 × 4.8 × 0.85 in (78.5 × 120.8 × 21.5 mm) (without the antenna base)
Others	
Package Contents	Archer TXE73E Magnetized Antenna Base with 0.8m RF Cable Low-Profile Bracket Bluetooth Header Cable Quick Installation Guide Resource CD
Certification	FCC/CE/IC/NCC/JRF/VCCI/BSMI
System Requirements	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

Disclaimers

[†]Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and 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, 1024-QAM, or HE160 require APs to also support the corresponding features.

160 MHz channels may not be all available in the 5GHz or 6 GHz band in some regions/countries due to regulatory restrictions.

[§]Functionality of Archer TXE73E may be restricted on some computing systems and platforms. Please try to update the device's driver for feature compatibility.

^{*}Use of WPA3 requires APs to also support the corresponding feature.

^{**}Several new features are introduced in the Bluetooth Core Specification 5.0, 5.2 and 5.3 Release, including 2× faster speed and 4× broader coverage compared with Bluetooth 4.2.

^{***}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.