



DESCRIPTION

Better Performance WiFi 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.

Blazing Fast for Latency Free Streaming

Archer TXE72E 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 TXE72E 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.

Immersive Game World with Lower Latency

Lower latency is key to seamless experiences in real-time applications like video conferencing and gaming. To achieve this, Archer TXE72E reduces lag by up to 75% with the Intel Wi-Fi 6E chipset.

High-Gain Antennas for Broader Coverage

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

The Latest Bluetooth 5.2

Coordinate your game controllers, headphones, and keyboards with the latest Bluetooth standard. Archer TXE72E equips your PC with Bluetooth 5.2, which achieves faster speeds and broader coverage.

Your Security Guard

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.

Easy Setup

Simple software installation via disk with the intuitive Utility

Low-Profile Bracket

In addition to the standard bracket, a low-profile bracket is also provided for mini tower computer cases

Operating System

Supports Windows 10, 11 (64-bit)

TECHNICAL CHARACTERISTICS

Brand : TP-LINK

Part number : ARCHER TXE72E

Connectivité :

Interface : WLAN / Bluetooth

Réseau :

Bluetooth : Y

Design :

Certification : FCC

Antenna : Y

Antenna type : 2x2

Bluetooth header cable : Y

Bluetooth version : 5.2

Component for : PC

Connectivity technology : Wired

Depth : 36 mm

Height : 11.5 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

Quick installation guide : Y

Resource CD : Y

Security algorithms : WEP, WPA, WPA-PSK, WPA2, WPA2-PSK, WPA3

Storage relative humidity (H-H) : 5 - 95%

Sustainability certificates : CE, RoHS

Top Wi-Fi standard : Wi-Fi 6E (802.11ax)

Transmitting power (CE) : 5 GHz: 15, 2.4 GHz: 16

Transmitting power (FCC) : 5 GHz: 20, 2.4 GHz: 20, 6 GHz: 12

Width : 55 mm

Wi-Fi : Y

Wi-Fi band : Tri-band (2.4 GHz / 5 GHz / 6 GHz)

Wi-Fi standards : 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)

Windows operating systems supported : Windows 10 x64, Windows 11, Windows 11 x64

WLAN data transfer rates supported : 54,300,1732,2402 Mbit/s