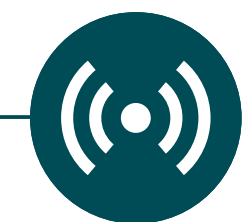




AX900 Wi-Fi 6 Bluetooth PCIe Adapter

Arm Your PC with Next-Gen
Wi-Fi Technology



Arm Your PC with
Wi-Fi 6 Technology

Archer TX10E



Unrivalled Dual-Band Speed
600 Mbps+287 Mbps[†]



Low-Latency Gaming
OFDMA and MU-MIMO supported*



Enhanced Reliability and Security
Cutting-Edge Bluetooth 5.3***

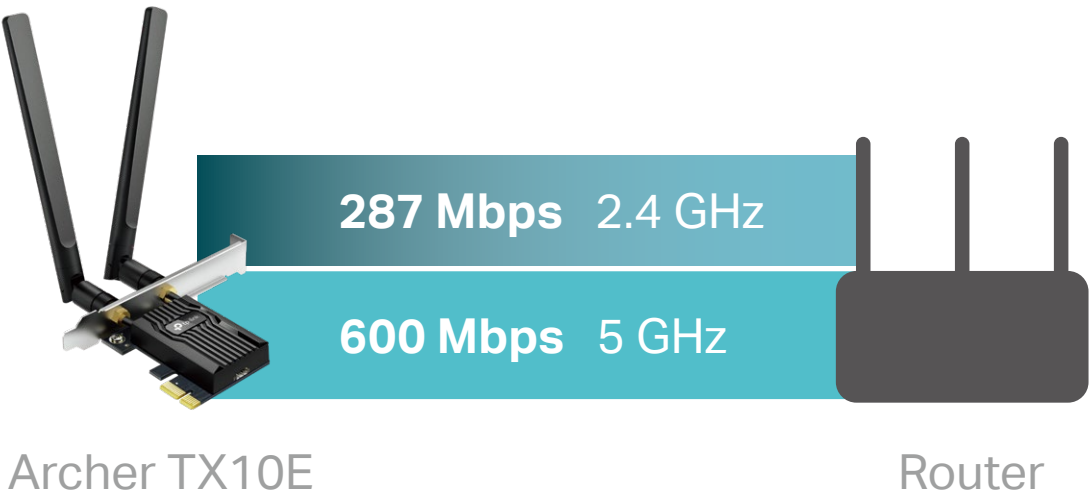


Wider Signal Coverage
With High Gain Antennas^Δ

Highlights

Arm Your PC with Wi-Fi 6 Technology

The Wi-Fi 6 standard guarantees extreme speeds, ultra-low latency, and uninterrupted connections. Archer TX10E arms your PC with Wi-Fi 6 to ensure powerful, continuous signal reception, unlocking your Wi-Fi 6 router's full potential.[†]



Ultra-Low Latency

The revolutionary combo of OFDMA + MU-MIMO ensures the most efficient Wi-Fi connection for your PC, reducing latency for faster speeds.*



Improved Security—WPA3

The latest security enhancements provides enhanced protection in personal password safety.**



Superior Wi-Fi Reception

Equipped with 1024-QAM and MU-MIMO technology, TX10E delivers faster and clearer Wi-Fi to take your PC's Wi-Fi reception to the next level.*



Low-Profile Bracket

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

Bluetooth 5.3

Inheriting the high speed and broad coverage of last-gen Bluetooth, the 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.***



Specifications

WLAN Features

- Wireless Standards:
IEEE 802.11a/n/ac/ax 5 GHz
IEEE 802.11b/g/n/ax 2.4 GHz
- Signal Rate:
5 GHz
11ax: Up to 600 Mbps(dynamic)
11ac: Up to 433 Mbps(dynamic)
11n: Up to 150 Mbps(dynamic)
11a: Up to 54 Mbps(dynamic)
2.4 GHz
11ax: Up to 287 Mbps(dynamic)
11n: Up to 200 Mbps(dynamic)
11g: Up to 54 Mbps(dynamic)
11b: Up to 11 Mbps(dynamic)
- Reception Sensitivity:
5GHZ:
11a6M: -94dBm
11ax HE80 MCS11: -59dBm
11ax HE80 MCS0: -87dBm
2GHZ:
11g6M: -95dBm
11ax HE40 MCS11: -65dBm
11ax HE40 MCS0: -93dBm
- Transmit Power:
5 GHz: 28dBm(FCC) / 23dBm(CE) (EIRP),
2.4 GHz : 24dBm(FCC) / 20dBm(CE) (EIRP)
- Wireless Modes:
Client mode, Hotspot mode
- Interface:
PCI Express x1/x4/x8/x16
- Wireless Security:
WEP, WPA/WPA2/WPA3, WPA-PSK/WPA2-PSK
- Modulation Technology:
DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM, 1024QAM

Specifications

Bluetooth Features

- Standards and Protocols: Bluetooth 5.3/5.2/5.0/4.2/4.0
- Interface: F_USB 2.0

Hardware

- Antennas: Two High Gain Dual-Band Antennas
- Dimensions: 120.8 × 78.5 × 20.9 mm
(4.76 × 3.09 × 0.82 in)

Others

- Package Contents
AX900 Wi-Fi 6 Bluetooth 5.3 PCIe Adapter Archer TX10E
Two High Gain Dual-Band Antennas
Low-Profile Bracket
Bluetooth Header Cable
Quick Installation Guide
Resource CD
- Certification
FCC, CE, RoHS
- 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



For more information, please visit
https://www.tp-link.com/products/details/?model=Archer+TX10E_V1
or scan the QR code left

Specifications are subject to change without notice. All brands and product names are trademarks or registered trademarks of their respective holders. All rights reserved.
†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.
§Functionality of Archer TX10E may be restricted on some computing systems and platforms. Please try to update the device's driver for feature compatibility.
△The adapter can dynamically select the antenna with the best signal quality for signal transmission, which can further optimize the antenna coverage.
*Use of Wi-Fi 6 (802.11ax), and features including OFDMA, MU-MIMO, and 1024-QAM require APs to also support the corresponding features.
**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.
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