AC1200
Wi-Fi Bluetooth
4.2 PCIe Adapter

Upgrade Your Desktop with
Bluetooth and Advanced AC Wi-Fi



Archer T5E

300 Mbps on 2.4 GHz
867 Mbps on 5 GHz†

Bluetooth 4.2

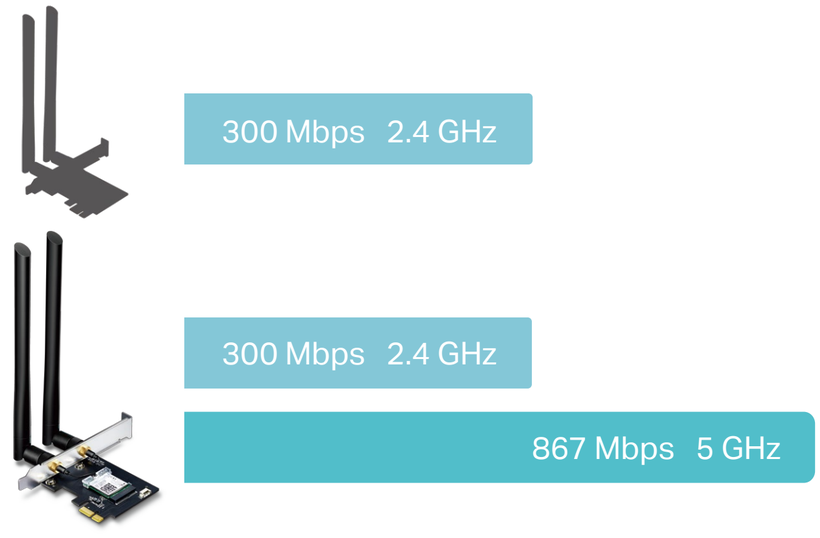
2×2 MIMO‡

Low-Profile and Full
Height Brackets

Highlights

AC1200 Dual Band Wi-Fi

The Archer T5E receives Wi-Fi signals on two separate bands for all your online needs. Choose the 300 Mbps 2.4 GHz band for surfing, emailing and social media, or switch to 867 Mbps 5 GHz for gaming, streaming and large file downloads.



Link to Your Computer via Bluetooth

Archer T5E is compatible with the advanced Bluetooth 4.2 Tech, achieving 2.5× faster speed and 10× more packet capacity than Bluetooth 4.0 to turn Non-Bluetooth PC into Bluetooth-Capable. Just connect your Bluetooth devices to your computer and enjoy it with ease.



Specifications

WLAN Features

- Wireless Standards: IEEE 802.11b/g/n 2.4 GHz, IEEE 802.11a/n/ac 5 GHz
- Signal Rate:

  5 GHz:

  11ac: Up to 867 Mbps(dynamic)

  11n: Up to 300 Mbps(dynamic)

  11a: Up to 54 Mbps(dynamic)

  2.4 GHz:

  11n: Up to 300 Mbps(dynamic)

  11g: Up to 54 Mbps(dynamic)

  11b: Up to 11 Mbps(dynamic)
- Reception Sensitivity:

  5 GHz:

  11ac HT80: -59.0dBm

  11n HT40: -68.5dBm

  11a 54Mbps: -73.5dBm

  11a 6Mbps: -91dBm

  2.4 GHz:

  11n HT40: -69.5dBm

  11g 54Mbps: -74dBm

  11b 11Mbps: -87dBm
- Transmit Power:

  5 GHz: 21.5dBm(FCC) / 23dBm(CE) (EIRP)

  2.4 GHz : 20.5dBm(FCC) / 20dBm(CE) (EIRP)
- Wireless Modes: Infrastructure mode
- Interface: PCI Express
- Wireless Security: WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
- Modulation Technology: DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM, 256-QAM

Specifications

Bluetooth Features

- Standards and Protocols: Bluetooth 4.2, Bluetooth 4.0
- Interface: USB 2.0

Hardware

- Antennas: 2 Detachable External Antennas
- Dimensions: 4.8 × 3.3 × 0.85 in (120.8 × 83.2 × 21.5 mm)

Others

- Package Contents

  AC1200 Wi-Fi Bluetooth 4.2 PCIe Adapter Archer T5E

  Low-Profile and Full Height Brackets

  Quick Installation Guide

  Bluetooth USB Cable

  Resource CD
- Certification

  FCC, CE, RoHS
- System Requirements

  Windows 10/8.1/8/7 (32/64 bit)[§]
- Environment

  Operating Temperature: 0°C~40°C (32°F ~104°F)

  Storage Temperature: -40°C~70°C (-40°F ~158°F)

  Operating Humidity: 10%~90% non-condensing

  Storage Humidity: 5%~90% non-condensing

Windows Compatible

For more information, please visit

https://www.tp-link.com/products/details/?model=Archer+T5E_V1

or scan the QR code left

Attention: This device may only be used indoors in all EU member states and EFTA countries.
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[†]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 2×2 MIMO requires AP to also support 2×2 MIMO.
[§]Functionality of Archer T5E may be restricted on some computing systems and platforms. Please try to update the device's driver for feature compatibility.