



# 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<sup>†</sup>



Bluetooth 4.2



2x2 MIMO<sup>‡</sup>

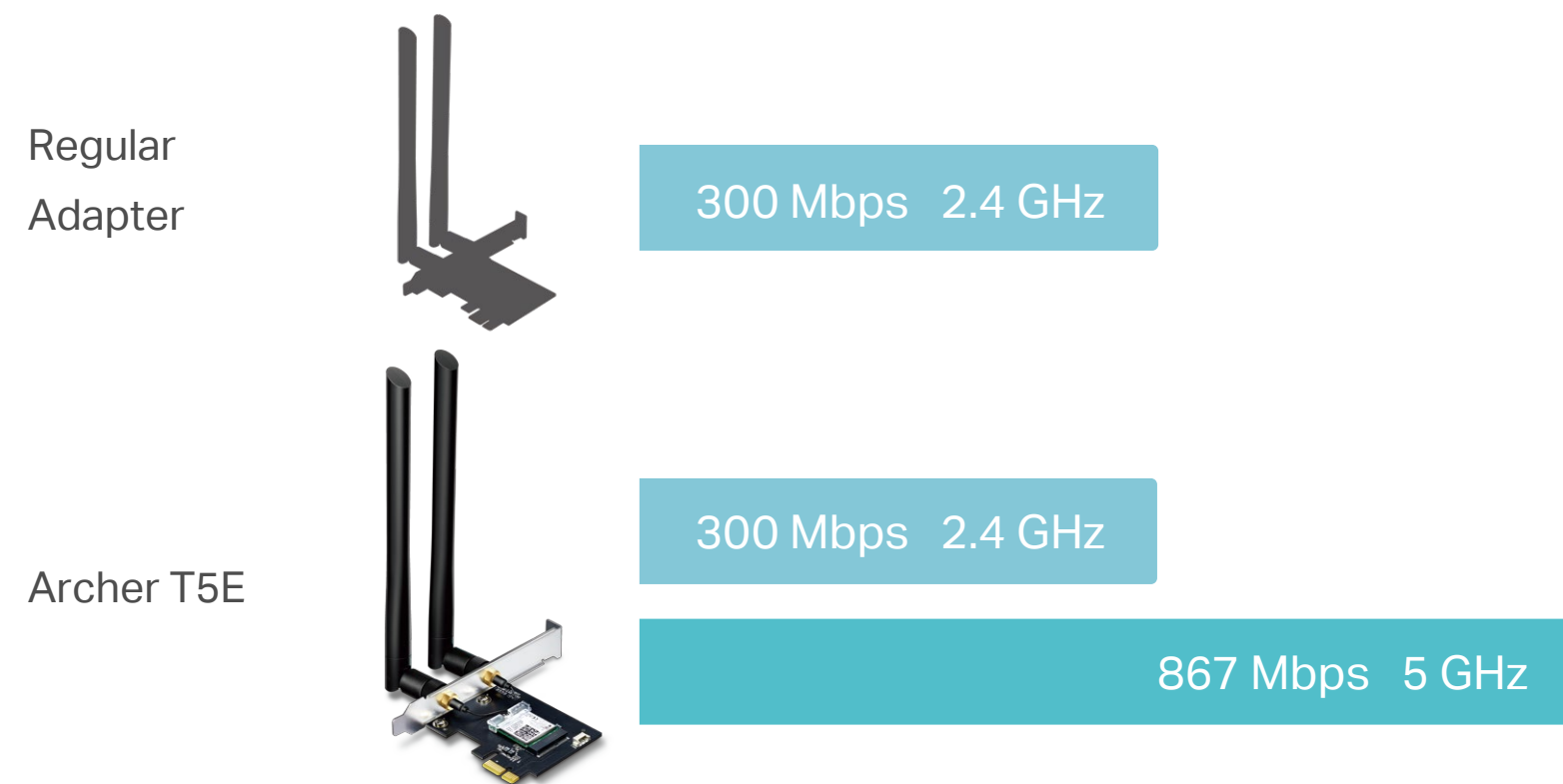


Low-Profile and Full  
Height Brackets

# 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)<sup>§</sup>
- 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



For more information, please visit

[https://www.tp-link.com/products/details/?model=Archer+T5E\\_V1](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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<sup>†</sup>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.

<sup>‡</sup>Use of 2×2 MIMO requires AP to also support 2×2 MIMO.

<sup>§</sup>Functionality of Archer T5E may be restricted on some computing systems and platforms. Please try to update the device's driver for feature compatibility.