



# AC1200 Wireless Dual Band PCI Express Adapter

Upgrade Your Desktop with  
Advanced AC Wi-Fi



Archer T4E



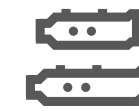
300Mbps on 2.4GHz  
867Mbps on 5GHz



Beamforming



2x2 MIMO

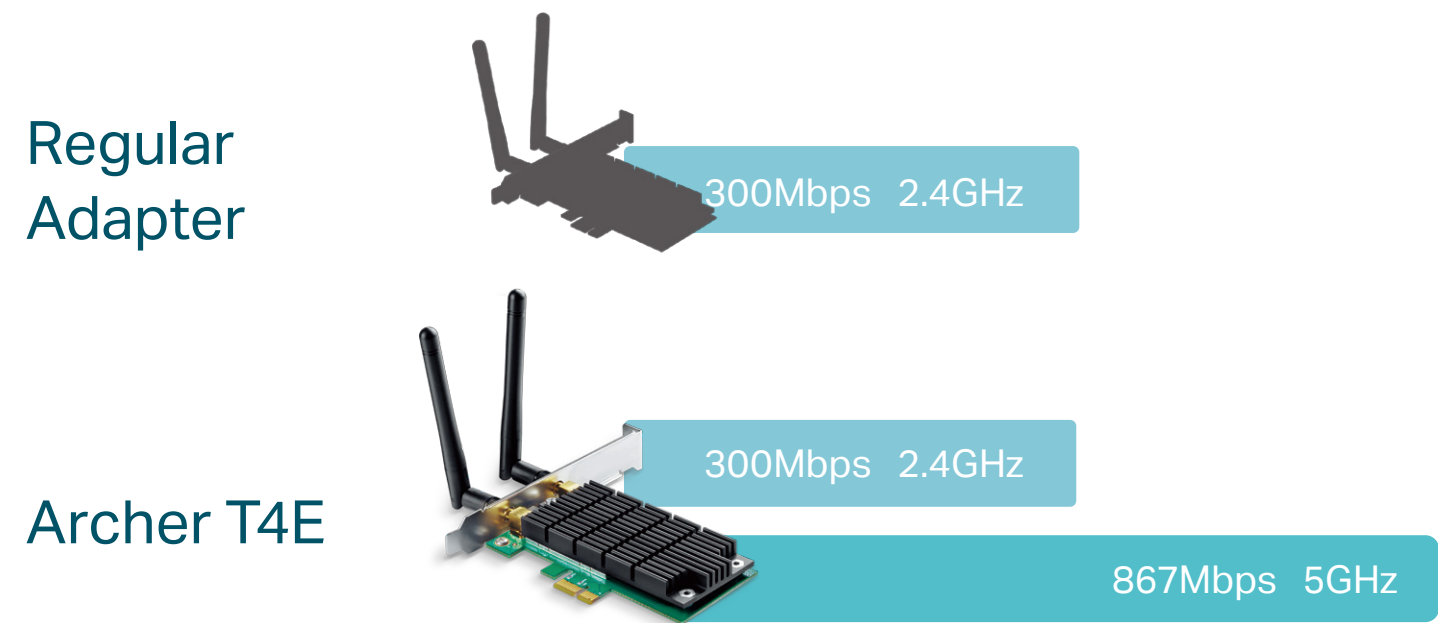


Low-Profile and Full Height  
Bracket Included

# Highlights

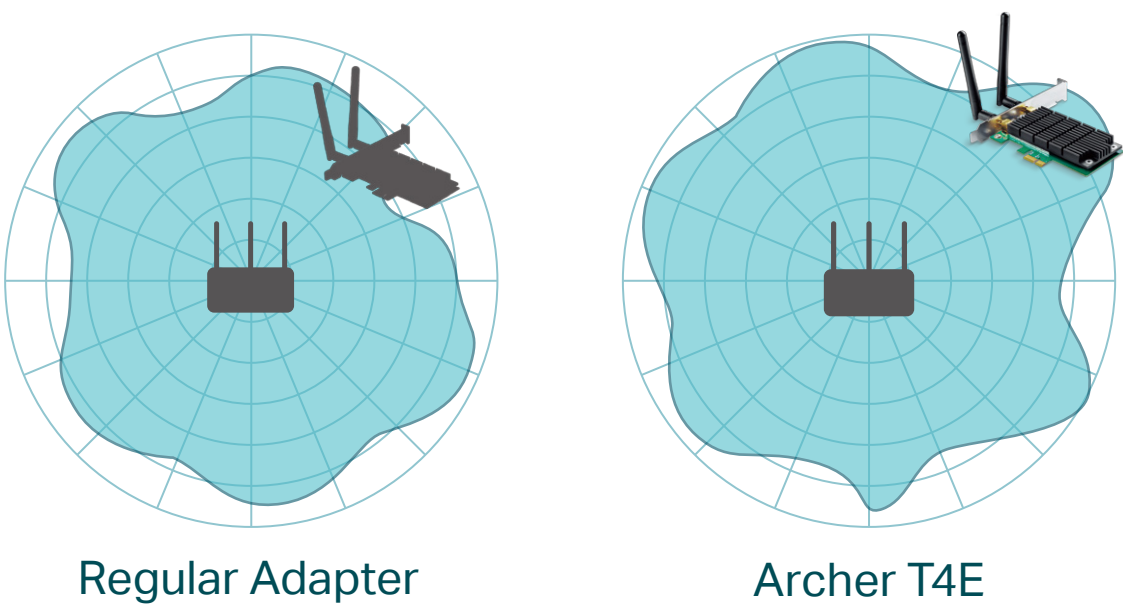
## AC1200 Dual Band Wi-Fi

The Archer T4E receives Wi-Fi signals on two separate bands for all your online needs. Choose the 300Mbps 2.4GHz band for surfing, emailing and social media, or switch to 867Mbps 5GHz for gaming, streaming and large file downloads.



## Beamforming for Stronger Connections

Even when your desktop is far away, Beamforming concentrates the Wi-Fi signal towards your router to create stronger overall connections.



# Features



## Speed

- **Blazingly Fast Wi-Fi** – Ultra-fast wireless speed with 867Mbps on 5GHz band or 300Mbps on 2.4GHz band
- **802.11ac Support** – Wi-Fi technology that is 3 times faster than 802.11n



## Wi-Fi Range

- **Ultimate Coverage** – Two detachable antennas ensure greater Wi-Fi coverage and stability



## Reliability

- **2X2 MIMO** – Establishes simultaneous connections, providing more stable connections and expansive coverage
- **Heat Sink** – Dissipates heat to help increase performance and improve stability



## Ease of Use

- **Easy Installation** – Simply insert the adapter into a free PCI-E slot in your desktop and connect to an available Wi-Fi network
- **Backwards Compatibility** – Supports routers utilizing 802.11a/b/g/n Wi-Fi standards



## Security

- **Encryptions for Secure Network** – WPA/WPA2 encryptions provide active protection against security threats

# Specifications

## Wireless

- Wireless Standard: IEEE 802.11b/g/n 2.4GHz, IEEE 802.11a/n/ac 5GHz
- Frequency: 2.4GHz or 5GHz
- Signal Rate: 867Mbps on 5GHz, 300Mbps on 2.4GHz
- Wireless Mode: Ad-Hoc / Infrastructure Mode
- Wireless Security: WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
- Modulation Technology: DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM, 256-QAM

## Hardware

- Interface: PCI Express
- Antenna: 2 Detachable External Antennas
- LED: Status
- Dimensions: 4.5 × 4.8 × 0.85 in. (115.2 × 120.8 × 21.5 mm)

## Others

- Package Contents
  - AC1200 Wireless Dual Band PCI Express Adapter Archer T4E
  - Low-Profile Bracket
  - Quick Installation Guide
  - Resource CD
- Certification
  - FCC, CE, RoHS
- System Requirements
  - Windows10/8.1/8/7/XP 32/64 bit
- Environment
  - Operating Temperature: 0℃~40℃ (32°F ~104°F)
  - Storage Temperature: -40℃~70℃ (-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/Archer-T4E.html>  
or scan the QR code left

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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 are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection quality, and client condition.