



AC 1300

Wireless Dual Band PCI Express Adapter

Archer T6E

Highlights

- **Easy Installation** – Upgrade your desktop system easily by plugging the Archer T6E Wi-Fi adapter into an available PCI-E slot
- **Hi-Speed Wi-Fi** – Up to 1300Mbps Wi-Fi speeds (867Mbps on 5GHz band or 400Mbps on 2.4GHz band)
- **802.11ac Dual Band** – 3 times faster than the 802.11n standard, perfect for hi-intensity network usage
- **Backward Compatibility** – With support for 802.11 a/b/g/n standards
- **Broad Wireless Range** – 2 external antennas ensure a greater range of Wi-Fi connection and stability



Dual Band
2.4 & 5GHz



400Mbps+
867Mbps

Features



Speed

Blazingly Fast Wi-Fi – Speeds of up to 1300Mbps with 867Mbps at 5GHz or 400Mbps at 2.4GHz band, ideal for HD streaming, online gaming and large file downloads

802.11ac Support – Wi-Fi technology that is 3 times faster than 802.11n



Wi-Fi Range

Broad Wireless Range – 2 external antennas provide ultimate Omni-Directional wireless coverage, delivering a stable connection to your Wi-Fi network



Reliability

Heat Sink – Dissipates heat to help increase performance and improve stability

Dual Band – Selectable 2.4GHz and 5GHz bands to avoid wireless signal interference



Ease of Use

Backwards Compatibility – Supports routers utilizing 802.11 a/b/g/n Wi-Fi standards

Simple Installation – Simply slot the adapter into any free PCI-E socket in your desktop PC and connect to an available Wi-Fi network

Easy Management – The bundled management utility offers easy administration to control your Wi-Fi network



Security

Active Defense – WPA/WPA2 encryption provides your Wi-Fi network with advanced protection against security threats

Specifications

Wireless

- **Wireless Standards:** IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
- **Frequency:** 2.4GHz or 5GHz
- **Signal Rate:** 867Mbps at 5GHz, 400Mbps at 2.4GHz
- **Transmit Power:** 5GHz: <23dBm (EIRP), 2.4GHz: <20dBm (EIRP)
- **Reception Sensitivity:** 5GHz:
 - 11a: -68dBm
 - 11n HT20: -64dBm
 - 11n HT40: -61dBm
 - 11ac HT20: -59dBm
 - 11ac HT40: -54dBm
 - 11ac HT80: -51dBm2.4GHz:
 - 11b: -76dBm
 - 11g: -68dBm
 - 11n HT20: -64dBm
 - 11n HT40: -61dBm
- **Wireless Modes:** Ad-Hoc / Infrastructure mode
- **Wireless Security:** Support 64/128 bit WEP, WPA-PSK/WPA2-PSK, 802.1x
- **Modulation Technology:** DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM, 256-QAM

Hardware

- **Dimensions (W x D x H):** 4.8 x 4.5 x 0.85 in. (120.8 x 115.2 x 21.5 mm)
- **Antenna:** 2 Dual Band Detachable Antennas

Others

Package Contents

AC 1300 Wireless Dual Band PCI Express Archer T6 E
Resource CD
Quick Installation Guide

Certification

CE, FCC, RoHS

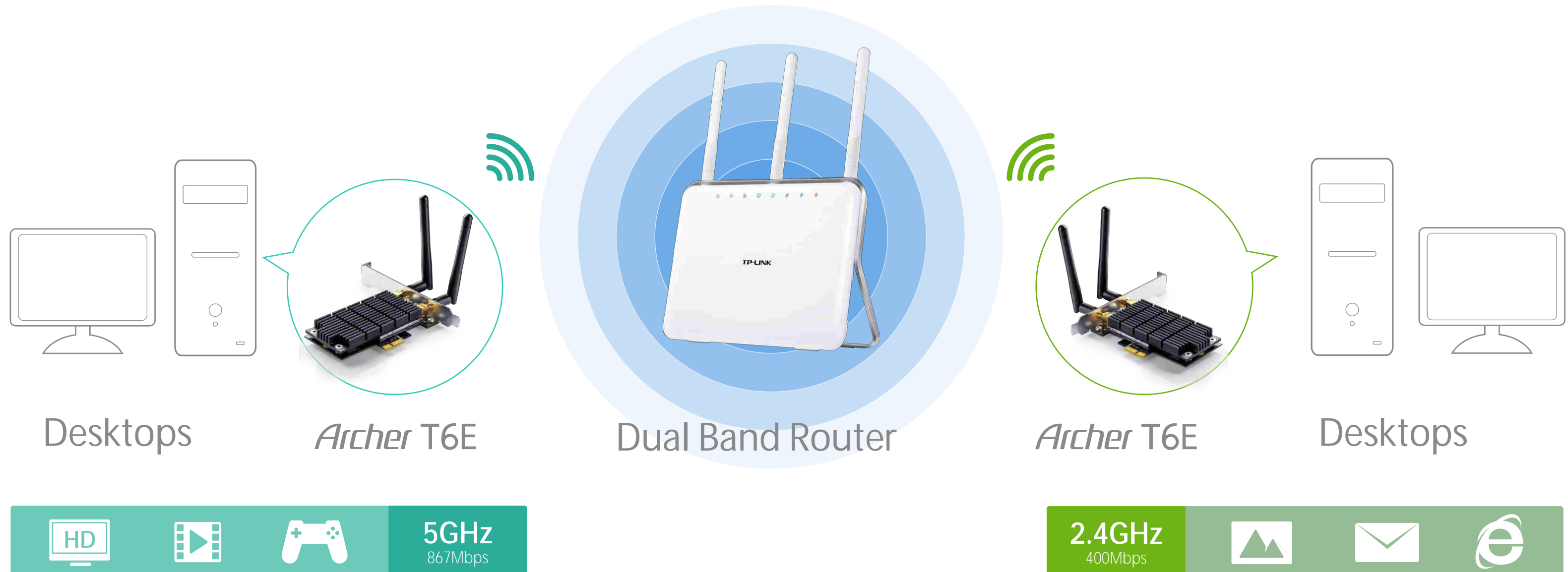
System Requirements

Windows 10/8.1/8/7/XP 32/64bits

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

Diagram



Others

Ideal to use with



- AC1900 Wireless Dual Band Gigabit Router Archer C9



- AC1750 Wireless Dual Band Gigabit Router Archer C8

Similar Products



- AC1900 Wireless Dual Band PCI Express Adapter Archer T9E



- AC1200 High Gain Wireless Dual Band USB Adapter Archer T4UH



For more information, please visit

<http://www.tp-link.com/products/details/?model=Archer+T6E>

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.

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