TP-LINK®
The Reliable Choice

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 400Mpbs 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: -51dBm

  2.4GHz:

  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
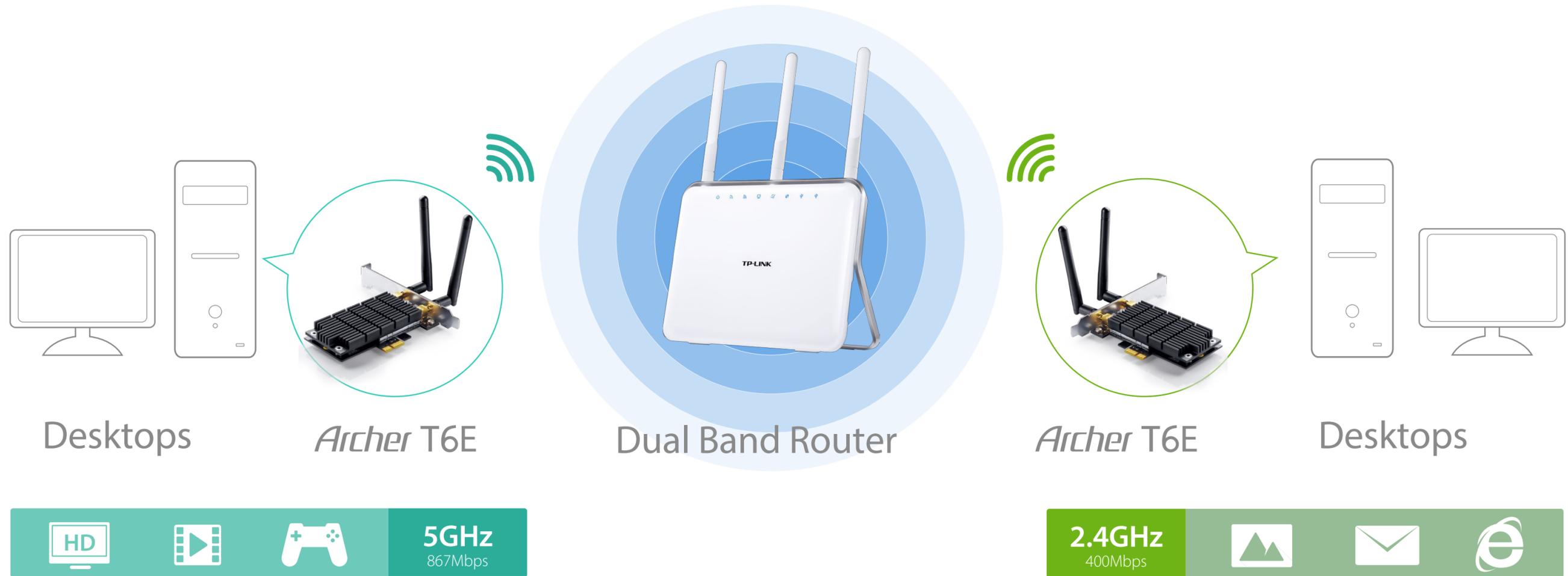
Certification
- CE, FCC, RoHS

System Requirements
- Windows 10/8.1/8/7/XP 32/64bits

Environment
- Operating Temperature: 0℃~40℃ (32℉~104℉)
- Storage Temperature: -40℃~70℃ (-40℉~158℉)
- Operating Humidity: 10%~90% non-condensing
- Storage Humidity: 5%~90% non-condensing

Diagram

Desktops

Archer T6E

Dual Band Router

Archer T6E

Desktops

HD			**5GHz** 867Mbps

2.4GHz 400Mbps			e

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

Windows 8
Compatible

For more information, please visit

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

or scan the QR code left

www.tp-link.com