



AC 1900

Wireless Dual Band PCI Express Adapter

Archer T9E

Highlights

- **Easy Installation** – Upgrade your desktop system easily by plugging the Archer T9E Wi-Fi adapter into an available PCI-E slot
- **Hi-Speed Wi-Fi** – Up to 1900Mbps Wi-Fi speeds (1300Mbps on 5GHz band or 600Mbps 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
- **Beamforming Technology** – Receives more directional Wi-Fi signals, improving speed and reliability
- **Ultimate Range** – 3 external antennas ensure a greater range of Wi-Fi connection and stability



Dual Band
2.4G+5G



N600+
AC1300



Beamforming
Technology

Features

Speed

- **Blazingly Fast Wi-Fi** – Speeds of up to 1900Mbps with 1300Mbps at 5GHz or 600Mbps 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

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

Wi-Fi Range

- **Broad Wireless Range** – 3 external antennas provide ultimate Omni-Directional wireless coverage, delivering a stable connection to your Wi-Fi network

Security

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

Reliability

- **Reliable Connection** – Archer T9E utilizes Beamforming technology to receive more directional Wi-Fi signals, enhancing the reliability of the wireless connection
- **Heat Sink** – Dissipates heat to help increase performance and improve stability
- **Dual Band** – Selectable 2.4GHz and 5GHz bands to avoid wireless signal interference

Specifications

Wireless

- **Wireless Standards:** IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
- **Frequency:** 2.4GHz or 5GHz
- **Signal Rate:** 1300Mbps at 5GHz, 600Mbps at 2.4GHz
- **Transmit Power:** <20dBm (EIRP)
- **Reception Sensitivity:** 5GHz:
 - 11a 6Mbps: -85dBm
 - 11a 54Mbps: -68dBm
 - 11ac HT20: -59dBm
 - 11ac HT40: -54dBm
 - 11ac HT80: -51dBm2.4GHz:
 - 11b 11Mbps: -80dBm
 - 11g 54Mbps: -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

Hardware

- **Dimensions (W x D x H):** 4.5 × 4.8 × 0.8 in. (115.2 × 120.8 × 21.5 mm)
- **Antenna:** 3 Dual Band Detachable Antennas

Others

Package Contents

- AC 1900 Wireless Dual Band PCI Express Archer T9E
- Resource CD
- Quick Installation Guide

Certification

- CE, FCC, RoHS

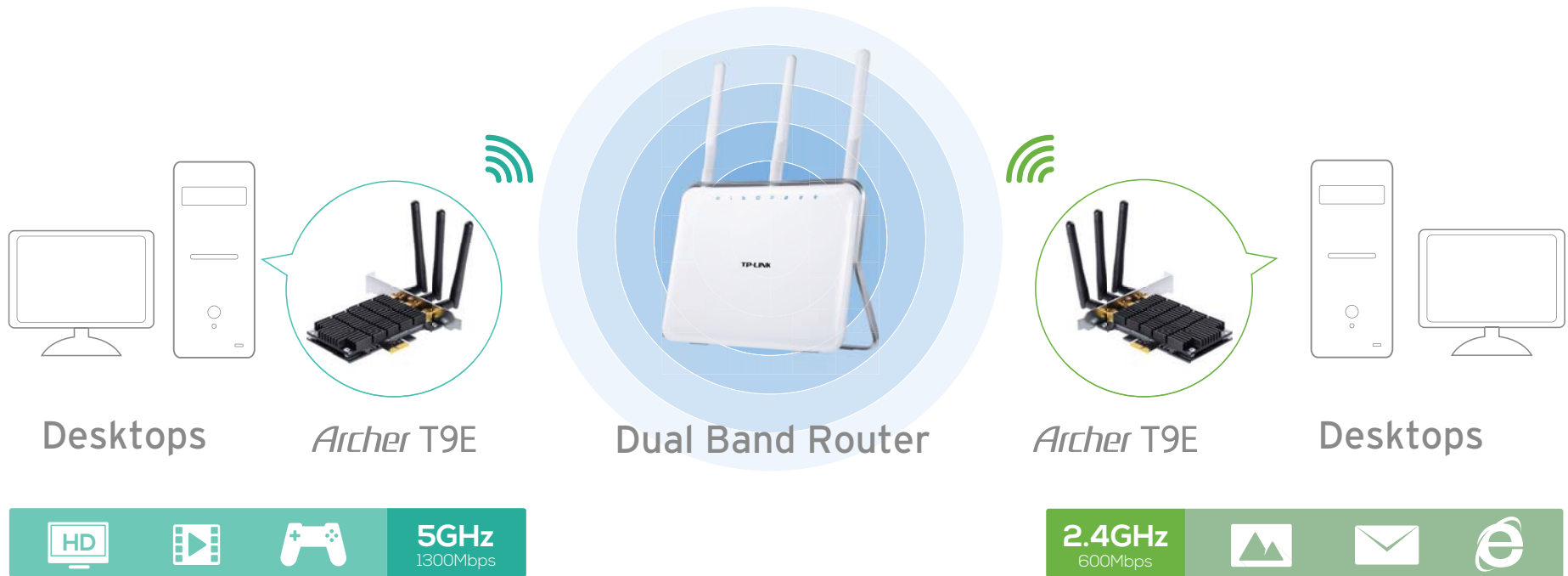
System Requirements

- Windows 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



Others

Ideal to use with



- AC1900 Wireless Dual Band Gigabit Router Archer C9



- AC1750 Wireless Dual Band Gigabit Router Archer C8

Similar Products



- AC1750 Wireless Dual Band PCI Express Adapter Archer T8E



- AC1200 High Gain Wireless Dual Band USB Adapter Archer T4UH



For more information, please visit

[http://www.tp-link.com/en/products/details/?model=Archer+T9 E](http://www.tp-link.com/en/products/details/?model=Archer+T9+E)

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