# TP-LINK®

# AC1750 Wireless Dual Band PCI Express Adapter

# **Archer T8E**

#### • Features:

- Dual-Band (IEEE 802.11b/g/n 2.4GHz, IEEE 802.11a/n/ac 5 GHz)
- Ultra-fast 1750 (1300+450) Mbps wireless speed with 802.11ac
- Backward compatible with 802.11 a/b/g/n products
- Supports ad-hoc and infrastructure mode
- WPA/WPA2 encryptions provide your network with active defense against security threats
- Supports Windows 8.1/8/7/XP 32/64bits
- Bundled utility enables easy management



### • Description:

TP-LINK's Archer T8E comes with the next generation Wi-Fi standard - 802.11ac, 3 times faster than wireless N speeds. With 1300Mbps wireless speeds over the crystal clear 5GHz band or 450Mbps over the 2.4GHz band, the Archer T8E is the superior choice for seamless HD streaming, online gaming and other bandwidth-intensive tasks.

#### Specifications:

HARDWARE FEATURES	
Dimensions (W X D X H)	4.5×4.8×0.8 in. (115.2×120.8×21.5mm)
Antenna Type	Omni Directional
SOFTWARE FEATURES	
Wireless Standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Frequency	5GHz 2.4GHz

Signal Rate	5GHz 11ac: Up to 1300Mbps(dynamic) 11a: Up to 54Mbps(dynamic) 2.4GHz 11n: Up to 450Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)
EIRP	<20dBm (EIRP)
Reception Sensitivity	5GHz: 11a 6Mbps: -85dBm 11a 54Mbps: -68dBm 11ac HT20: -59dBm 11ac HT40: -54dBm 11ac HT80: -51dBm 2.4GHz: 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
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	Wireless Adapter Archer T8E Resource CD Quick Installation Guide
System Requirements	Windows 8.1/8/7/XP 32/64bits
Environment	Operating Temperature: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ ( $32^{\circ}\text{F} \sim 104^{\circ}\text{F}$ ) Storage Temperature: $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$ ( $-40^{\circ}\text{F} \sim 158^{\circ}\text{F}$ ) Operating Humidity: $10\% \sim 90\%$ non-condensing Storage Humidity: $5\% \sim 90\%$ non-condensing

## Oliagram:



#### Package:

- AC1750 Wireless Dual Band PCI Express Adapter Archer T8E
- Quick Installation Guide
- Resource CD

#### **Related Products:**

- AC1750 Wireless Dual Band Gigabit Router Archer C8