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The Reliable Choice

AC 450
Wireless Nano USB Adapter
Archer T1U

Highlights

- **Sleek miniature design** — So small that once plugged in, can be left in a computer's USB port

- **Less interference** — Utilizes clear 5GHz band to avoid wireless signal interference

- **Fast Wi-Fi** — Speedy wireless transmission at up to 433Mbps

- **Backward Compatibility** — With support for 802.11 a/n/ac standards

- **Advanced Security** — Supports 64/128 WEP, WPA/PA2, WPA-PSK/WPA2-PSK

433Mbps
5GHz

Features

Speed

- Fast Wi-Fi – Speeds of up to 433Mbps at 5GHz band, ideal for video streaming and Internet calling

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

Reliability

- Less interference – Utilizes clear 5GHz band to avoid wireless signal interference

Ease of Use

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

- Soft AP Mode – Turn your wired-connected PC or Laptop into a Wi-Fi hotspot

Design

- Sleek miniature design – The Archer T1U is so small that once plugged in, can be left in a computer's USB port

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
- **Frequency:** 5GHz
- **Signal Rate:** 5GHz

  11ac: Up to 433Mbps(dynamic)

  11n: Up to 150Mbps(dynamic)

  11a: Up to 54Mbps(dynamic)

- **Transmit Power:** 5GHz: <21dBm (EIRP)
- **Reception Sensitivity:** 5GHz:

  11a: -68dBm

  11n HT20: -64dBm

  11n HT40: -61dBm

  11ac HT20: -59dBm

  11ac HT40: -54dBm

  11ac HT80: -51dBm

- **Wireless Modes:** Ad-Hoc / Infrastructure mode
- **Wireless Security:** Support 64/128 bit WEP, WPA-PSK/WPA2-PSK, 802.1x
- **Modulation Technology:** DBPSK, DQPSK, OFDM, 16-QAM, 64-QAM, 256-QAM

Hardware

- **Interface:** USB 2.0
- **LED:** Status
- **Dimensions (W x D x H):** 0.73 x 0.59 x 0.28 in. (18.6 x 15 x 7.1mm)
- **Antenna:** Internal

Others

Package Contents
- AC450 Wireless Nano USB Adapter Archer T1U
- 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

Desktops   *Archer* T1U   **Dual Band Router**   *Archer* T1U   Laptops

5GHz
433Mbps

Others

Ideal to use with

- AC1200 Wireless Dual Band Gigabit Router
  Archer C5

- AC750 Wireless Dual Band Gigabit Router
  Archer C2

Similar Products

- AC600 High Gain Wireless Dual Band USB Adapter
  Archer T2UH

- AC600 Wireless Dual Band USB Adapter
  Archer T2U

For more information, please visit

http://www.tp-link.com/en/products/details/?model=Archer+T1U

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