tp-link

AC600
Wireless Dual Band
PCI Express Adapter

Upgrade Your Desktop with
Advanced AC Wi-Fi

Archer T2E

200 Mbps on 2.4 GHz
433 Mbps on 5 GHz†

MU-MIMO
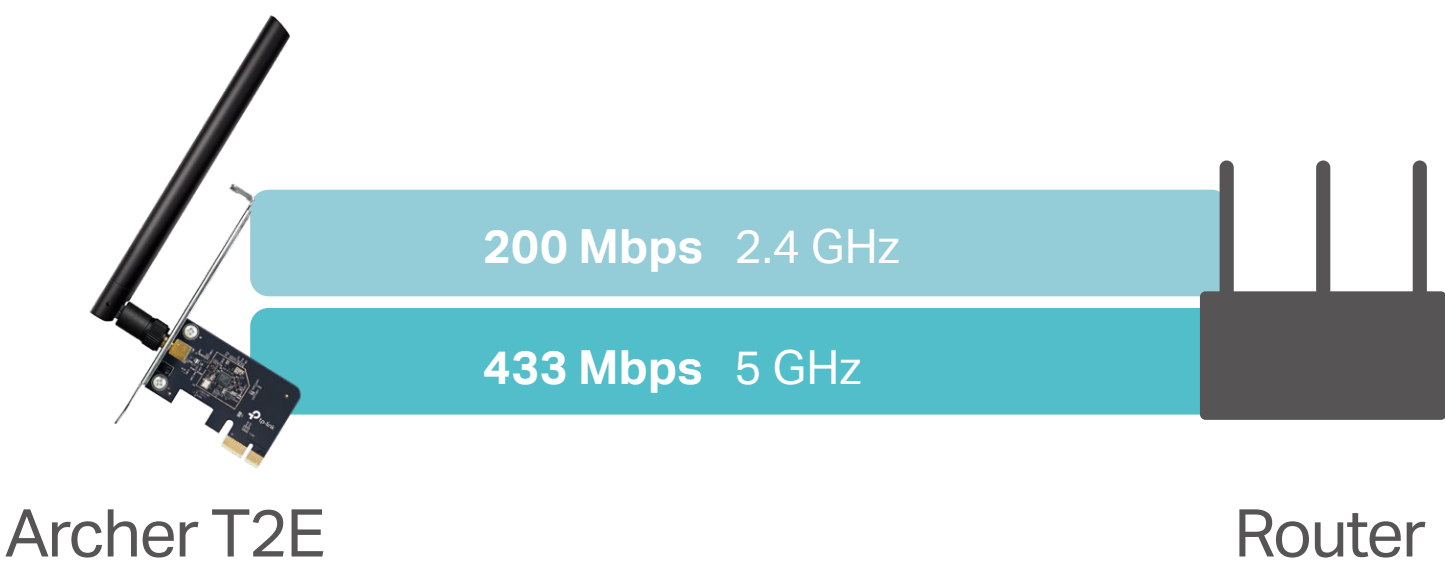Simultaneous data streams‡

WPA3
Advanced security‡

Low-Profile and Full
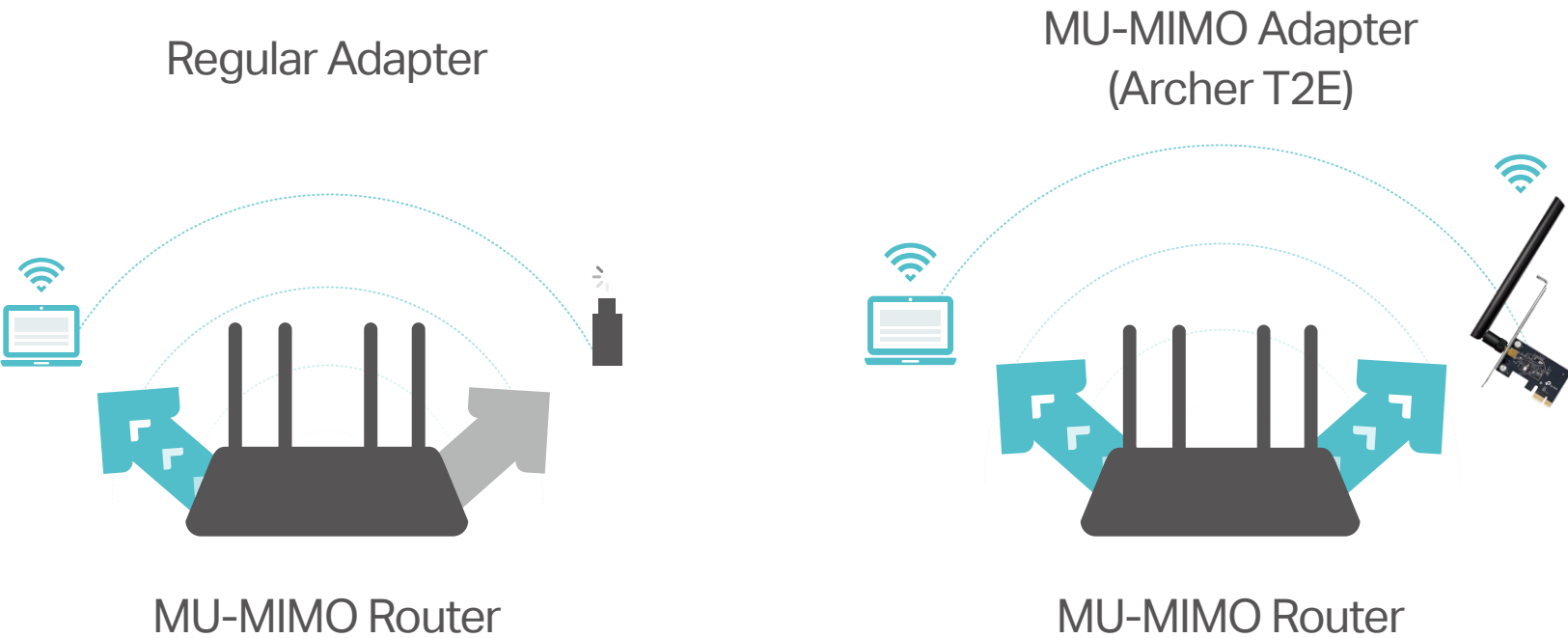Height Brackets

Highlights

AC600 Dual Band Wi-Fi

Receive Wi-Fi signals on two separate bands for all your online needs. Choose the 2.4 GHz band for browsing, email and social media, or switch to 5 GHz band for gaming and streaming.[†]

200 Mbps 2.4 GHz

433 Mbps 5 GHz

Archer T2E

Router

MU-MIMO for Higher Efficiency

Works with MU-MIMO routers, which provide simultaneous data streams, boosting throughput and efficiency.[‡]

Regular Adapter

MU-MIMO Adapter
(Archer T2E)

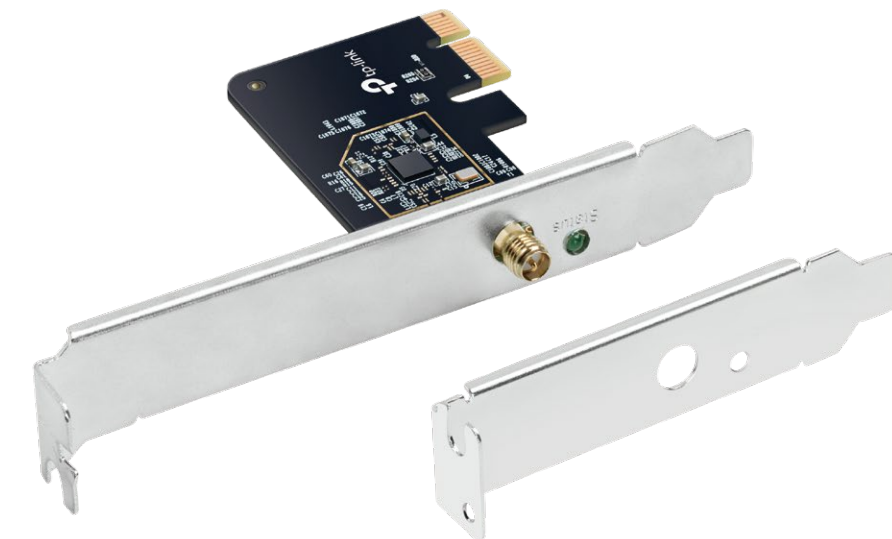MU-MIMO Router

MU-MIMO Router

Highlights

Improved Security with WPA3

The latest Wi-Fi security protocol provides more secure and individualized encryption in personal password safety, protecting your home Wi-Fi from wireless hacking.[‡]

Low-Profile Bracket

Alongside a standard bracket, a low-profile bracket is also provided for mini towers. Customized options let you find a bracket that perfectly fits your board design.

WPA3

Specifications

WLAN Features

- Wireless Standards: IEEE 802.11b/g/n 2.4 GHz, IEEE 802.11a/n/ac 5 GHz
- Signal Rate:

  5 GHz:

  11ac: Up to 433 Mbps(dynamic)

  11n: Up to 200 Mbps(dynamic)

  11a: Up to 54 Mbps(dynamic)

  2.4 GHz:

  11n: Up to 200 Mbps(dynamic)

  11g: Up to 54 Mbps(dynamic)

  11b: Up to 11 Mbps(dynamic)

- Reception Sensitivity:

  5GHz:

  11ac VHT80MCS9:-69.0dBm

  11ac VHT20MCS0:-98.0dBm

  2.4GHz:

  11n HT40MCS7:-79dBm

  11n HT20MCS0:-99dBm

- Transmit Power:

  5GHz:20dBm(FCC)/23dBm(CE)(EIRP)

  2.4GHz:20dBm(FCC)/20dBm(CE)(EIRP)

- Wireless Modes: Infrastructure mode
- Wireless Security: WEP, WPA/WPA2/WPA3, WPA-PSK/WPA2-PSK/WPA3-SAE
- Modulation Technology: DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM, 256-QAM

Specifications

Hardware

· Interface: PCI Express

· Antennas: 1 Detachable External Antenna

· LED: Status

· Dimensions: 4.76 × 3.09 × 0.85 in (120.8 × 78.5 × 21.5 mm)

Others

· Package Contents

AC600 Wireless Dual Band PCI Express Adapter

Archer T2E

Low-Profile Bracket

Quick Installation Guide

Resource CD

· Certification

FCC, CE, RoHS

· System Requirements

Windows 10/11[§]

· Environment

Operating Temperature: 0℃~40℃ (32°F ~104°F)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

For more information, please visit

https://www.tp-link.com/products/details/?model=Archer+T2E_V2

or scan the QR code left