

# AC600 Wireless Dual Band **PCI Express Adapter**

Upgrade Your Desktop with Advanced AC Wi-Fi





200 Mbps on 2.4 GHz 433 Mbps on 5 GHz<sup>†</sup>



MU-MIMO Simultaneo Simultaneous data streams<sup>‡</sup>





WPA3 Advanced security<sup>‡</sup>



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.<sup>†</sup>

### MU-MIMO for Higher Efficiency

Works with MU-MIMO routers, which provide simultaneous data streams, boosting throughput and efficiency.<sup>‡</sup>



# Highlights

#### Improved Security with WPA3

### Low-Profile Bracket

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

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.





# **Specifications**

### WLAN Features

• Wireless Standards: IEEE 802.11b/g/n 2.4 GHz, IEEE 802.11a/n/ac 5 GHz	· Transmit Powe
· Signal Rate:	5GHz:18dBm(
5 GHz:	2.4GHz:18dBr
11ac: Up to 433 Mbps(dynamic)	· Wireless Mode
11n: Up to 200 Mbps(dynamic)	· Wireless Secu
11a: Up to 54 Mbps(dynamic)	· Modulation Te
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 HT80:-59.0dBm	
11n HT40:-68.0dBm	
11a 54Mbps:-73.0dBm	
11a 6Mbps:-90.0dBm	
2.4GHz:	
11n HT40:-70dBm	
11g 54Mbps:-75dBm	
11b 11Mbps:-87dBm	

wer:

m(FCC)/23dBm(CE)(EIRP)

Bm(FCC)/20dBm(CE)(EIRP)

odes: Infrastructure mode

curity: WEP, WPA/WPA2/WPA3, WPA-PSK/WPA2-PSK/WPA3-SAE

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
- Archer T2E
- Low-Profile Bracket
- Quick Installation Guide
- **Resource CD**
- · Certification FCC, CE, RoHS
- · System Requirements Windows 10§
- Environment
- Operating Temperature: 0°C~40°C (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\_V1

or scan the QR code left

© 2021 TP-Link

<sup>†</sup>Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless coverage, and quantity of connected devices are not guaranteed and will vary as a result of network conditions, AP limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and AP location.

<sup>‡</sup>Use of MU-MIMO and WPA3 requires both the AP and system to support the corresponding features.

To ensure compatibility, you may need to update the adapter's drivers after an OS update. You can find our latest drivers in the download center at tp-link.com/en/download-center.

AC600 Wireless Dual Band PCI Express Adapter