# TP-LINK®

# AC600 Wireless Dual Band USB Adapter

# **Archer T2U**

#### • Features:

- Selectable Dual Band connections for lag-free HD video streaming and gaming
- AC600 (433+150) Mbps wireless speed with 802.11ac
- A tiny way to get speedy next generation Wi-Fi connections
- WPA/WPA2-PSK encryptions provide your network with active defense against security threats
- Bundled utility enables easy management
- Compatible with IEEE 802.11a/b/g/n/ac
- Supports Windows 8/7/XP



### • Description:

TP-LINK's Archer T2U is an AC600 Wireless Dual Band USB Adapter comes with the next generation Wi-Fi standard – 802.11ac, 3 times speeds of wireless N speeds, providing selectable 5 GHz and 2.4 GHz bands for the latest standard and backward compatibility to existing Wi-Fi network. With 433Mbps wireless speeds over the crystal clear 5GHz band or 150Mbps over the 2.4GHz band, the Archer T2U is the superior choice for seamless HD streaming, online gaming and other bandwidth-intensive tasks.

#### • Specifications:

HARDWARE FEATURES	
Interface	USB 2.0
Dimensions (W X D X H)	1.6×0.7×0.3 in. (41×19.5×8.7mm)
Antenna Type	Omni Directional
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 433Mbps(dynamic) 11a: Up to 54Mbps(dynamic) 2.4GHz 11n: Up to 150Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)
EIRP	<20dBm (EIRP)
Reception Sensitivity	5GHz: 2.4GHz: 11a 6Mbps: -94dBm 11b 1Mbps: -99dBm 11a 54Mbps: -78dBm 11b 11Mbps: -91dBm 11n HT20 MCS0: -94dBm 11g 6Mbps: -94dBm 11n HT20 MCS7: -77dBm 11g 54Mbps: -77dBm 11n HT40 MCS0: -92dBm 11n HT20 MCS0: -95dBm 11n HT40 MCS7: -74dBm 11n HT20 MCS7: -76dBm 11ac VHT80 MCS0: -89dBm 11n HT40 MCS0: -92dBm 11ac VHT80 MCS9: -64dBm 11n HT40 MCS7: -73dBm
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, 256-QAM
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	Wireless Adapter Archer T2U Resource CD Quick Installation Guide
System Requirements	Windows 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

## • Diagram:



#### Package:

- AC600 Wireless Dual Band USB Adapter Archer T2U
- Quick Installation Guide
- Resource CD

#### **Related Products:**

- AC1200 High Gain Wireless Dual Band USB Adapter Archer T4UH
- AC1200 Wireless Dual Band USB Adapter Archer T4U
- AC600 High Gain Wireless Dual Band USB Adapter Archer T2UH