# TP-Link AX3000 Wi-Fi 6 Bluetooth 5.0 PCIe-Adapter





**Marke :** TP-Link

**Artikel-Code:** ARCHER TX3000E

**Produktname :** AX3000 Wi-Fi 6 Bluetooth 5.0 PCIe-Adapter

- Unvergleichbare WiFi 6-Geschwindigkeit- Bis zu 2402 Mbit/s auf 5 GHz und 574 Mbit/s auf 2,4 GHz
- Verzögerungsfreie WLAN-Verbindung- 75% weniger Ladezeit, besonders ideal für Online-Gaming
- Leistungsstarker Chipsatz—Der Intel® Wi-Fi 6 Chipsatz bring das WLAN-Netzwerk auf ein neues Niveau, so dass sich Wi-Fi 6 voll entfalten kann
- Erweiterte Signal-Abdeckung —Zwei Multi-Richtantennen mit Magnetfuß wurden entwickelt für optimalen Signalempfang
- Bluetooth 5.0—2x Schnellere Geschwindigkeit und 4x größere Abdeckung im Vergleich zu BT 4.2 dank der neusten Bluetooth-Technologie
- Erweiterte Sicherheit—Der neuste WPA3-Verschlüsselungsstandard garantiert die Sicherheit Ihrer WLAN-Verbindung
- Elegante Bauform —Speziell in heißen Betriebsumgebungen arbeitet der besondere Kühlkörper in Verbindung mit vergoldeten PCIe Steckern garantiert stabil und zuverlässig
- Rückwärtskompatibel – Unterstützt auch 802.11ac/a/b/g/n Standard

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| **Anschlüsse und Schnittstellen** | |
|---|---|
| Übertragungstechnik * | Kabellos |
| Hostschnittstelle * | PCI Express |
| Schnittstelle * | WLAN / Bluetooth |
| **Netzwerk** | |
| Maximale Datenübertragungsrate * | 2402 Mbit/s |
| Netzstandard * | IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n |
| WLAN | ✔ |
| WLAN-Band | Dual-Band (2,4 GHz/5 GHz) |
| Frequenzbereich | 2,4 - 5 GHz |
| Top WLAN-Standard | Wi-Fi 6 (802.11ax) |
| WLAN-Standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |
| Datenübertragungsgeschwindigkeit WLAN | 54,300,574,1733,2402 Mbit/s |
| Modulation | 16-QAM, 64-QAM, 256-QAM, CCK, DBPSK, DQPSK, OFDM |
| Unterstützte Sicherheitsalgorithmen | 64-bit WEP, 128-bit WEP, 802.1x RADIUS, WPA, WPA-PSK, WPA2, WPA2-PSK, WPA3 |
| Bluetooth | ✔ |
| Bluetooth-Version | 5.0 |
| **Design** | |
| Komponente für * | PC |
| Produktfarbe | Schwarz, Rot |
| Eingebaut * | ✔ |
| Antenne | ✔ |

| **Design** | |
|---|---|
| Empfängersensitivität | 5 GHz : 11ax HT160□-56.25dBm 11ax HT80: -59dBm 11ax HT40: -62.25dBm 11ax HT20: -65dBm 11ac HT160□-62dBm 11ac HT80: -65.5dBm 11ac HT40: -69.75dBm 11ac HT20: -73.75dBm 11n HT40: -74.5dBm 11n HT20: -77.5dBm 11a 54Mbps: -77.75dBm 11a 6Mbps: -94.5dBm 2.4GHz : 11ax HT40: -60.75dBm 11ax HT20: -63.75dBm 11n HT40: -73dBm 11n HT20: -76.25dBm 11g 54Mbps: -76.5dBm 11b 11Mbps: -89dBm |
| Betriebsmodi | Infrastrukturmodus |
| **Systemanforderung** | |
| Unterstützt Windows-Betriebssysteme | Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 10 x64 |
| **Betriebsbedingungen** | |
| Betriebstemperatur | 0 - 40 °C |
| Temperaturbereich bei Lagerung | -40 - 70 °C |
| Relative Luftfeuchtigkeit in Betrieb | 10 - 90% |
| Luftfeuchtigkeit bei Lagerung | 5 - 90% |
| **Nachhaltigkeit** | |
| Nachhaltigkeitskonformität | ✔ |
| **Gewicht und Abmessungen** | |
| Breite | 95,2 mm |
| Tiefe | 120,8 mm |
| Höhe | 21,5 mm |

Publication date: 03-OCT-2026. Prints or copies of Information are only valid on the printed Publication date

| Design | |
|---|---|
| Antennen-Design | Extern |
| Sendeleistung (CE) | 23 dbm |
| Sendeleistung (FCC) | 27 dbm |
| Chipsatz | Intel Wi-Fi 6 |

| Verpackungsdaten | |
|---|---|
| Verpackungsbreite | 270 mm |
| Verpackungstiefe | 215 mm |
| Verpackungshöhe | 47 mm |
| Paketgewicht | 480 g |

| Lieferumfang | |
|---|---|
| Montageblöcke enthalten | ✔ |
| Ressourcen-CD | ✔ |
| Bluetooth-Header-Kabel | ✔ |
| Schnellinstallationsanleitung | ✔ |

| Technische Details | |
|---|---|
| Konformitätsbescheinigungen | CE, Eidgenössische Kommunikationskommission (FCC), RoHS |

| Logistikdaten | |
|---|---|
| Warentarifnummer (HS) | 85176990 |

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**Catalog Object Cloud**

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