



# TP-Link AXE5400 Wi-Fi 6E Bluetooth 5.2 PCIe Adapter

**Brand :** TP-Link

**Product code:** ARCHER TXE75E

**Product name :** AXE5400 Wi-Fi 6E Bluetooth 5.2 PCIe Adapter

- Unparalleled Tri-Band Speed — Boost your overall speeds up to 2402 Mbps (6 GHz) + 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)
- WiFi 6E Standard — Expand to the clearer, broader 6 GHz band for more bandwidth and faster speeds
- Reliable Connections — The latest Intel® Wi-Fi 6E chipset’s reduced latency and improved reliability unlocks your Wi-Fi 6E router’s full potential
- Wider Signal Coverage — Two multi-directional antennas with a magnetized base are designed for optimal signal reception
- Bluetooth 5.2 — The latest Bluetooth technology achieves faster speeds and broader coverage
- Improved Security — The latest security enhancement, WPA3, provides enhanced protection in personal password safety
- Reliably Engineered — The specialized heatsink and gold plating improve stability and performance even at high CPU temps
- Backward Compatibility — Full support for 802.11ax/ac/a/b/g/n standards  
IEEE 802.11a/b/g/n/ac/ax, 2.4/5/6 GHz, 95.2 ×120.8 ×21.5 mm



<b>Ports &amp; interfaces</b>		<b>Operational conditions</b>	
Connectivity technology *	Wireless	Operating temperature (T-T)	0 - 40 °C
Host interface *	PCI Express	Operating relative humidity (H-H)	10 - 90%
Interface *	WLAN / Bluetooth	Storage relative humidity (H-H)	5 - 90%
<b>Network</b>		<b>Sustainability</b>	
Maximum data transfer rate *	5400 Mbit/s	Sustainability compliance	✓
Networking standards *	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	<b>Weight &amp; dimensions</b>	
Wi-Fi	✓	Width	95.2 mm
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)	Depth	120.8 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Height	21.5 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)	<b>Packaging data</b>	
WLAN data transfer rates supported	11,54,300,1732,2402 Mbit/s	Package width	271.5 mm
Security algorithms	WEP, WPA, WPA-PSK, WPA2, WPA2-PSK, WPA3	Package depth	216.5 mm
Bluetooth	✓	Package height	48.5 mm
Bluetooth version	5.2	Package weight	480 g
<b>Design</b>		<b>Packaging content</b>	
Component for *	PC	Mounting brackets included	✓
Product colour	Black, Red	Resource CD	✓
Internal *	✓	Bluetooth header cable	✓
Antenna	✓	Quick installation guide	✓
Antenna design	External	<b>Technical details</b>	
Transmitting power (FCC)	5 GHz: 20dBm, 2.4 GHz: 20dBm, 6 GHz: 12dBm	Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
Operating modes	Infrastructure mode	<b>Logistics data</b>	
		Harmonized System (HS) code	85176990

## System requirements

Windows operating systems supported

Windows 10 Education x64,  
Windows 10 Enterprise x64,  
Windows 10 Home x64, Windows 10  
Pro x64, Windows 10 x64, Windows  
11 Enterprise x64, Windows 11 x64



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