



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

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

Logistics data

Harmonized System (HS) code 85176990



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