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 PCle 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



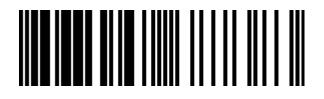


Ports & interfaces		Operational conditions	
Connectivity technology * Host interface * Interface *	Wireless PCI Express WLAN / Bluetooth	Operating temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	0 - 40 °C 10 - 90% 5 - 90%
Network		Sustainability	
Maximum data transfer rate *	5400 Mbit/s IEEE 802.11a, IEEE 802.11ac, IEEE	Sustainability compliance	 Image: A second s
Networking standards *	802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Weight & dimensions Width	95.2 mm
Wi-Fi Wi-Fi band	✓ Dual-band (2.4 GHz / 5 GHz)	Depth Height	120.8 mm 21.5 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Packaging data	
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)	Package width Package depth	271.5 mm 216.5 mm
WLAN data transfer rates supported	11,54,300,1732,2402 Mbit/s	Package height	48.5 mm
Security algorithms	WEP, WPA, WPA-PSK, WPA2, WPA2- PSK, WPA3	Package weight	480 g
Bluetooth	✓	Packaging content	
Bluetooth version	5.2	Mounting brackets included	1
Design		Resource CD	1
Component for *	PC	Bluetooth header cable	1
Product colour	Black, Red	Quick installation guide	1
Internal *	1	Technical details	
Antenna Antenna design	✓ External	Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
Transmitting power (FCC)	5 GHz: 20dBm, 2.4 GHz: 20dBm, 6	Logistics data	
Operating modes	GHz: 12dBm Infrastructure mode	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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Catalog Object Cloud



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