## 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



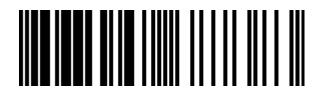


| Ports & interfaces   |   | Operational conditions  |  |
|--|---|---|--|
| Connectivity technology *<br>Host interface *<br>Interface * | Wireless<br>PCI Express<br>WLAN / Bluetooth   | Operating temperature (T-T)<br>Operating relative humidity (H-H)<br>Storage relative humidity (H-H) | 0 - 40 °C<br>10 - 90%<br>5 - 90%   |
| Network  |   | Sustainability  |  |
| Maximum data transfer rate *                                 | 5400 Mbit/s<br>IEEE 802.11a, IEEE 802.11ac, IEEE  | Sustainability compliance   | <ul> <li>Image: A second s</li></ul> |
| Networking standards *                                       | 802.11ax, IEEE 802.11b, IEEE<br>802.11g, IEEE 802.11n   | Weight & dimensions<br>Width  | 95.2 mm  |
| Wi-Fi<br>Wi-Fi band  | ✓<br>Dual-band (2.4 GHz / 5 GHz)  | Depth<br>Height   | 120.8 mm<br>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<br>(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi<br>6 (802.11ax), Wi-Fi 6E (802.11ax) | Package width<br>Package depth  | 271.5 mm<br>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-<br>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<br>Antenna design                                    | ✓<br>External   | Compliance certificates   | CE, Federal Communications<br>Commission (FCC), RoHS   |
| Transmitting power (FCC)                                     | 5 GHz: 20dBm, 2.4 GHz: 20dBm, 6   | Logistics data  |  |
| Operating modes  | GHz: 12dBm<br>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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