TP-Link AXE5400 Wi-Fi 6E Bluetooth 5.3 PCIe Adapter

Brand : TP-Link

Product code: ARCHER TXE72E

Product name : AXE5400 Wi-Fi 6E Bluetooth 5.3 PCIe Adapter

IEEE 802.11a/b/g/n/ac/ax, 2.4/5/6 GHz, 55 x 36 x 11.5 mm
TP-Link AXE5400 Wi-Fi 6E Bluetooth 5.3 PCIe Adapter. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: WLAN / Bluetooth. Maximum data transfer rate: 2402 Mbit/s, Top Wi-Fi standard: Wi-Fi 6E (802.11ax), Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz). Antenna type: 2x2, Product colour: Black

Upgrade Your PC to WiFi 6E

Ports & interfaces

Connectivity technology *	Wired
Host interface *	PCI Express
Interface *	WLAN / Bluetooth

Network

Maximum data transfer rate *	2402 Mbit/s
Networking standards *	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Wi-Fi	✓
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
WLAN data transfer rates supported	54,300,1732,2402 Mbit/s
Security algorithms	WEP, WPA, WPA-PSK, WPA2, WPA2-PSK, WPA3
Bluetooth	✓
Bluetooth version	5.3

Design

Component for *	PC
Product colour	Black
Internal *	✓
Antenna	✓
Antenna design	External
Antenna type	2x2
Transmitting power (CE)	5 GHz: 15, 2.4 GHz: 16
Transmitting power (FCC)	5 GHz: 20, 2.4 GHz: 20, 6 GHz: 12
Operating modes	Infrastructure mode

System requirements

Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 x64, Windows 11, Windows 11 Enterprise x64, Windows 11 x64

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 95%

Sustainability

Sustainability compliance	✓
Sustainability certificates	CE, Federal Communications Commission (FCC), RoHS

Weight & dimensions

Width	78.5 mm
Depth	21 mm
Height	120 mm

Packaging data

Package width	201.5 mm
Package depth	152.5 mm
Package height	41.5 mm
Package weight	240 g

Packaging content

Mounting brackets included	✓
Resource CD	✓
Bluetooth header cable	✓
Quick installation guide	✓

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