



WRL ADAPTER 6500MBPS WI-FI 7/ARCHER TBE400E TP- LINK



Model: ARCHER TBE400E

Manufacturer: TP-LINK

EAN: 8885020623802

Product Code: 407654

R1,861

Your Desktop Upgrade to Next-Gen Wi-Fi Technology

BE6500 Wi-Fi 7 Bluetooth 5.4 PCIe Adapter

Wi-Fi 7, Wi-Fi Like Never Before

Wi-Fi 7 has arrived with jam-dropping performance - offering accelerated throughput, lower latency, stronger anti-jamming and higher efficiency. Join the league of pros and experience the sheer performance of the next generation Wi-Fi.

Superior Wi-Fi Reception

Archer TBE400E takes your PC's Wi-Fi reception to the next level with the revolutionary combination of OFDMA and MU-MIMO. This ensures the efficiency of your PC's Wi-Fi connection by allowing more

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devices to communicate with your router simultaneously, rather than waiting in turn for data.

Reliable Bluetooth 5.4

Building on its predecessor's high-speed and wide-range capabilities, Bluetooth 5.4 offers improved reliability and security. Enjoy seamless interoperability with game controllers, headphones, keyboards, and more.

High-Gain Antennas for Broader Coverage

Two powerful signal-boosting high-gain antennas greatly extend existing Wi-Fi coverage, offering a fast, smooth online experience from farther away.

Advanced Security

The latest Wi-Fi security protocol, WPA3, brings new capabilities to improve cybersecurity. More secure encryption in Wi-Fi password safety and enhanced protection against brute-force attacks combine to safeguard your home Wi-Fi.

Easy Setup

Simple software installation via the intuitive Utility disk

Low-Profile Bracket

In addition to the standard bracket, a low-profile bracket is also provided for mini tower computer cases

Operating System

Supports Windows 11 (64-bit)

- Unparalleled Tri-Band Speed — Boost your overall speeds up to 2882 Mbps (6 GHz) + 2882 Mbps (5 GHz) + 688 Mbps (2.4 GHz)
- Wi-Fi 7 Standard — Unleash the full potential of the 6 GHz band to double the bandwidth of the last generation
- Reliable Bluetooth 5.4 — Security and reliability improvement than last-gen high-speed Bluetooth 5.3

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- Wider Signal Coverage — Two powerful signal-boosting high-gain antennas greatly extend existing Wi-Fi coverage, offering a fast, smooth online experience from farther away
- Cutting Edge WPA3 — Protect your network with the latest WPA3 security protocol so your information transmitted via the wireless adapter is secure from hackers
- Minimised Lag for your PC — OFDMA and MU-MIMO technology reduces lag so you can enjoy real-time gaming or an immersive VR experience on even busy networks
- Low-Profile Brackets — Both a standard and low-profile bracket for mini tower computer cases are provided
- Supported Operating System — Windows 11(64-bit) only

Summary: TP-Link BE6500. Internal. Connectivity technology: Wireless, Host interface: PCI Express, Interface: WLAN / Bluetooth. Maximum data transfer rate: 2880 Mbit/s, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz). Product colour: Black | Vendor Homepage: <https://www.tp-link.com/au/home-networking/pci-adapter/archer-tbe400e/> | Connectivity technology: Wireless | Host interface: PCI Express | Interface: WLAN / Bluetooth | Maximum data transfer rate: 2880 | Networking standards: IEEE 802.11a/IEEE 802.11ac/IEEE 802.11ax/IEEE 802.11b/IEEE 802.11be/IEEE 802.11g/IEEE 802.11n | Wi-Fi: Yes | Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz) | Top Wi-Fi standard: Wi-Fi 7 (802.11be) | 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 7 (802.11be) | WLAN data transfer rates supported: 11/1732/2402/2880/300/54/574/688 | Security algorithms: WPA/WPA2/WPA2-PSK/WPA3/WPA-PSK | Component for: PC | Product colour: Black | Internal: Yes | Antenna: Yes | Antenna design: External | Windows operating systems supported: Windows 11 x64 | Operating temperature (T-T): 0 - 40 | Storage temperature (T-T): -40 - 70 | Operating relative humidity (H-H): 10 - 90 | Storage relative humidity (H-H): 5 - 90 | Width: 1208 | Depth: 78.5 | Height: 21.5 | Mounting brackets included: Yes | Bluetooth header cable: Yes | Quick installation guide: Yes | Compliance certificates: BSMI/CE/Federal Communications Commission (FCC)/Industry Canada (IC)/JRF/NCC/RoHS/VCCI | Unit Calculated Weight: 0.266 | Product Net Weight: 0.25 | Unit Calculated Volume: 0.0012 | Units per Shipping Box: 1 | Shipping Box Height: 15 | Name: WRL ADAPTER 6500MBPS WI-FI 7/ARCHER TBE400E TP-LINK | Model: Archer TBE400E

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