



DESCRIPTION

High Performance for High Demands

The very latest Wi-Fi standard, Wi-Fi 6, provides extreme speed, ultra-low latency, and uninterrupted connectivity so you enjoy faster downloads, smoother streaming, and more immersive gaming.

Deep-Dive into VR

Wi-Fi 6 comes with 1024-QAM and 160 MHz bandwidth, for powerful, continuous Wi-Fi. Bandwidth-intensive applications like VR demand high speeds, which Wi-Fi 6 delivers 3× faster than Wi-Fi 5. Just insert Archer TX50E into your PC for fully immersive VR experiences.

Lag No More

Revolutionary OFDMA reduces latency by up to 75% to provide ultra-responsive gaming, uninterrupted video chatting and seamless live streaming.

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.

Connect and Enjoy via the Latest Bluetooth 5.0

The latest Bluetooth 5.0 Technology, achieves speeds 2× faster and coverage 4× broader than Bluetooth 4.2, to perfectly coordinate with your game controllers, headphones, keyboards, and other Bluetooth devices.

Cutting-Edge Security

WPA3, the latest network security standard, provides more secure and individualized encryption in personal password safety, protects your network from wireless hacking and ensure your wireless connection is completely secure while surfing the web and shopping online.

More Devices, Less Congestion

OFDMA creates separate channel segments for devices to communicate while MU-MIMO allows multiple clients to simultaneously receive data. Combining these technologies guarantees your PC gets strong, efficient, and lag-free wireless connectivity at the same time all of your other devices are communicating.

Ingenious Details Make a Perfect Whole

A customized heat sink improves connection stability by efficiently dissipating thermal energy. Additionally, gold plating on every contractor prevents oxidation. Attention to every detail ensures your adapter is crafted for ultimate performance.

TECHNICAL CHARACTERISTICS

Brand : TP-LINK

Part number : ARCHER TX50E

Connectivité :

Interface : WLAN / Bluetooth

Réseau :

Modulation : 16-QAM, 64-QAM, 256-QAM, DBPSK, DQPSK, OFDM

Bluetooth : Y

Design :

Certification : CE, FCC

Antenna : Y

Antenna design : External

Bluetooth version : 5.0

Connectivity technology : Wireless

Depth : 120.8 mm

Frequency range : 2.4 - 5 GHz

Harmonized System (HS) code : 85176990

Height : 21.5 mm

Host interface : PCI Express

Internal : N

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

Operating relative humidity (H-H) : 10 - 90%

Operating temperature (T-T) : 0 - 40 °C

Product colour : Black, Metallic

Storage relative humidity (H-H) : 5 - 90%

Storage temperature (T-T) : -40 - 70 °C

Sustainability certificates : RoHS

Top Wi-Fi standard : Wi-Fi 6 (802.11ax)

Width : 95.2 mm

Wi-Fi : Y

Wi-Fi band : Dual-band (2.4 GHz / 5 GHz)

Wi-Fi standards : 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)

Windows operating systems supported : Windows 10 x64

WLAN data transfer rates supported : 54,300,574,1733,2402 Mbit/s