

NET-ARCHER-TX3000E

TP-Link Archer TX3000E AX3000 Wi-Fi 6 Bluetooth 5.0 PCIe Adapter

Product Overview

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Specifications

Features:

Next-Level Gaming

The very latest Wi-Fi 6 standard guarantees extreme speed, ultra-low latency, and uninterrupted connectivity. Utilizing the Wi-Fi 6 foundation, Archer TX3000E is designed to liberate your gaming from cables and fully optimize your gameplay. Discover the missing component of your gaming arsenal!

Stay Immersive

1024-QAM and a 160 MHz bandwidth deliver powerful, continuous Wi-Fi to fully unlock the potential of your Wi-Fi 6 router. Achieving speeds 3x faster than standard AC Wi-Fi drives your PC to peak performance so your setup keeps pace with your jaw-dropping skills.

Incredibly Smooth Gameplay

Lower latency is essential to gaming success. Revolutionary OFDMA reduces lag by up to 75%. Enjoy ultra-responsive real-time gaming or immersive VR experiences.

Broader Coverage

Two multi-directional and high-performance antennas with a magnetized base extends your existing Wi-Fi reception capabilities, allowing you to game anywhere and anytime. Place the magnetized antenna base anywhere on your desktop to find the optimal location for signal reception.

Simultaneous Entertainment for All

A revolutionary combination of OFDMA and MU-MIMO technologies ensures the most efficient Wi-Fi connection for your PC. OFDMA technology divides band resources into smaller units while MU-MIMO allows more devices to communicate simultaneously-without lag.

Bluetooth 5.0 Compatible

Archer TX3000E is compatible with the latest Bluetooth 5.0 Technology, achieving 2x faster speed and 4x broader coverage than Bluetooth 4.2. Connect as many devices as you want, including game controllers, headphones, and keyboards, to enjoy a

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Product Specification Sheet

smoother experience than ever before.

Advanced Security

The latest security enhancements-WPA3 provides more secure and individualized encryption in personal password safety, protecting your network from wireless hacking. Always keep your network safe while gaming online.

Fine Crafting for Ultimate Performance

Built with a specialized heatsink crafted to improve stability and reliability even in hot environments. Careful attention to every detail, such as gold plating on every contactor to resist oxidation, delivers a superior network experience.

Easy Setup

Simple software installation with the intuitive Utility on the provided CD

Operating System

Supports Windows 10 (64-bit) only

Low-Profile Bracket

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

Specifications:

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Specifications	
Product Code	NET-ARCHER-TX3000E
HARDWARE FEATURES	
Dimensions	3.7 x 4.8 x 0.8 in
	(95.2 x 120.8 x 21.5 mm)
Antenna Type	Two High-Gain Dual Band Antennas
	Magnetized Antenna Base
Chipset	Intel Wi-Fi 6 Chipset
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11ax/ac/n/a 5 GHz
	IEEE 802.11ax/n/g/b 2.4 GHz
	Bluetooth 5.0/4.2/4.0

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WLAN Signal Rate	5 GHz
	11ax: Up to 2402 Mbps(dynamic)
	11ac: Up to 1733 Mbps(dynamic)
	11n: Up to 300 Mbps(dynamic)
	11a: Up to 54 Mbps(dynamic)
	2.4 GHz
	11ax: Up to 574 Mbps(dynamic)
	11n: Up to 300 Mbps(dynamic)
	11g: Up to 54 Mbps(dynamic)
	11b: Up to 11 Mbps(dynamic)
WLAN Reception Sensitivity	5 GHz:
	11ax HT160: -56.25dBm
	11ax HT80: -59dBm
	11ax HT40: -62.25dBm
	11ax HT20: -65dBm
	11ac HT160 : -62dBm
	11ac HT80: -65.5dBm
	11ac HT40: -69.75dBm
	11ac HT20: -73.75dBm
	11n HT40: -74.5dBm
	11n HT20: -77.5dBm
	11a 54Mbps: -77.75dBm
	11a 6Mbps: -94.5dBm
	2.4GHz :
	11ax HT40: -60.75dBm
	11ax HT20: -63.75dBm
	11n HT40: -73dBm
	11n HT20: -76.25dBm
	11g 54Mbps: -76.5dBm
	11b 11Mbps: -89dBm
WLAN Transmit Power	5 GHz : 27dBm(FCC) / 23dBm(CE) (EIRP)
	2.4 GHz : 26dBm(FCC) / 20dBm(CE) (EIRP)
WLAN Modes	Infrastructure mode
Wireless Security	Support 64/128 bit WEP, WPA/WAP2/WPA3, WPA-PSK/WPA2-PSK, 802.1x
Modulation Technology	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM, 256-QAM, 1024QAM

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Bluetooth Profiles	Archer TX3000E support the native BT profiles implemented in Windows 10.
	For the latest information on Windows 10 BT profiles please refer to https://support.microsoft.com/en-us/help/10568/windows-10-supported-bluetooth-profiles
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	Archer TX3000E
	Magnetized Antenna Base with 1m RF Cable
	Two 5 dBi High Gain Antennas
	Low-Profile Bracket
	Bluetooth Header Cable
	Quick Installation Guide
	Resource CD
System Requirements	Windows 10(64-bit) only
Environment	Operating Temperature: 0 degreesC~40 degreesC (32 degreesF~104 degreesF)
	Storage Temperature: -40 degreesC~70 degreesC (-40 degreesF~158 degreesF)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/NET-ARCHER-TX3000E-TP-Link-Archer-TX3000E-AX3000-Wi-Buy-p-242626.php>

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