



TP-Link Archer TX50E | WiFi Network Card | PCI Express, AX3000, Dual Band, Bluetooth 5.0



link to the product:

<https://www.batna24.com/gb/p/routers/tp-link-archer-tx50e-wifi-network-card-pci-express-ax3000-dual-band-bluetooth-50>

Price: **236.59 zł** gross / 192.35 zł net



Manufacturer: TP-LINK

Referention number: DNXXGGHIQFRMMGH

Product features

Storage relative humidity (H-H)	5 - 90 %
Height	21.5 mm
Modulation	16-QAM
Width	95.2 mm
Depth	120.8 mm
Connectivity technology	Wireless
Security algorithms	128-bit WEP
Operating modes	Infrastructure mode
Storage temperature (T-T)	-40 to 70 °C
Compliance certificates	CE
Maximum data transfer rate	2402 Mb/s
Mounting brackets included	Yes
Package weight	270 g
Interface	WLAN / Bluetooth
Humidity measurement range	10 - 90%
Antenna	Yes
Harmonized System (HS) code	85176990
Networking standards	IEEE 802.11a
Antenna gain level (max)	5 gain
Operating temperature (T-T)	0 - 40 °C
Quick installation guide	Yes
Package depth	150 mm

Package height	39 mm
Package width	200 mm
Resource CD	Yes
Bluetooth header cable	Yes
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Wi-Fi standards	802.11a
Wi-Fi	Yes
Bluetooth version	5.0
Bluetooth	Yes
Windows operating systems supported	Windows 10 Education x64
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Antenna design	External
Product colour	Black
Host interface	PCI Express
Internal	No
Sustainability compliance	Yes

Full product description

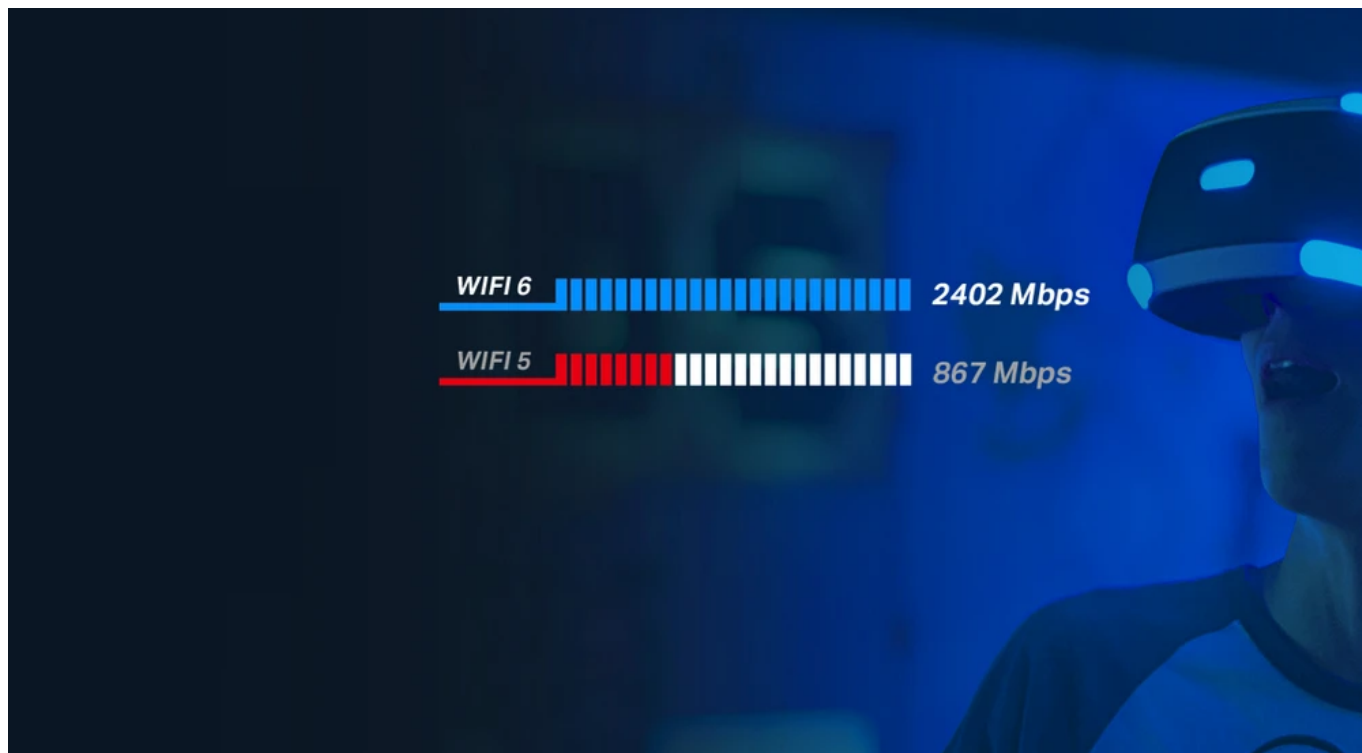
High performance for high demands

The latest **Wi-Fi 6** standard delivers extreme speed, ultra-low latency and uninterrupted connectivity. So you can enjoy even faster downloads, smoother streaming, and more immersive gaming.



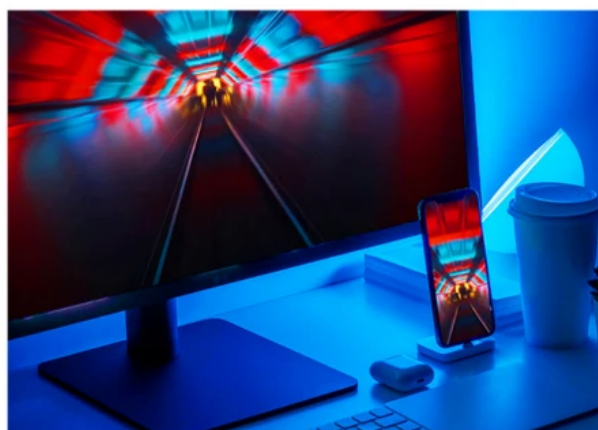
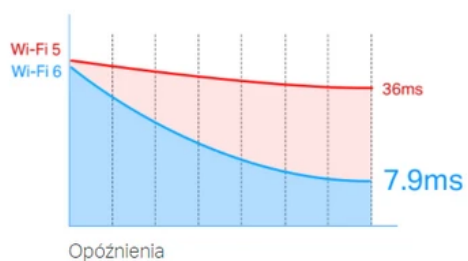
Immerse yourself in VR

The Wi-Fi 6 offers **1021-QAM and 160 MHz** throughput, providing efficient, continuous Wi-Fi. Bandwidth intensive applications such as VR require high speeds. Wi-Fi 6 **provides up to 3 times faster connection** speeds than Wi-Fi 5. Simply insert the Archer TX50E into your computer for a fully immersive virtual reality experience.



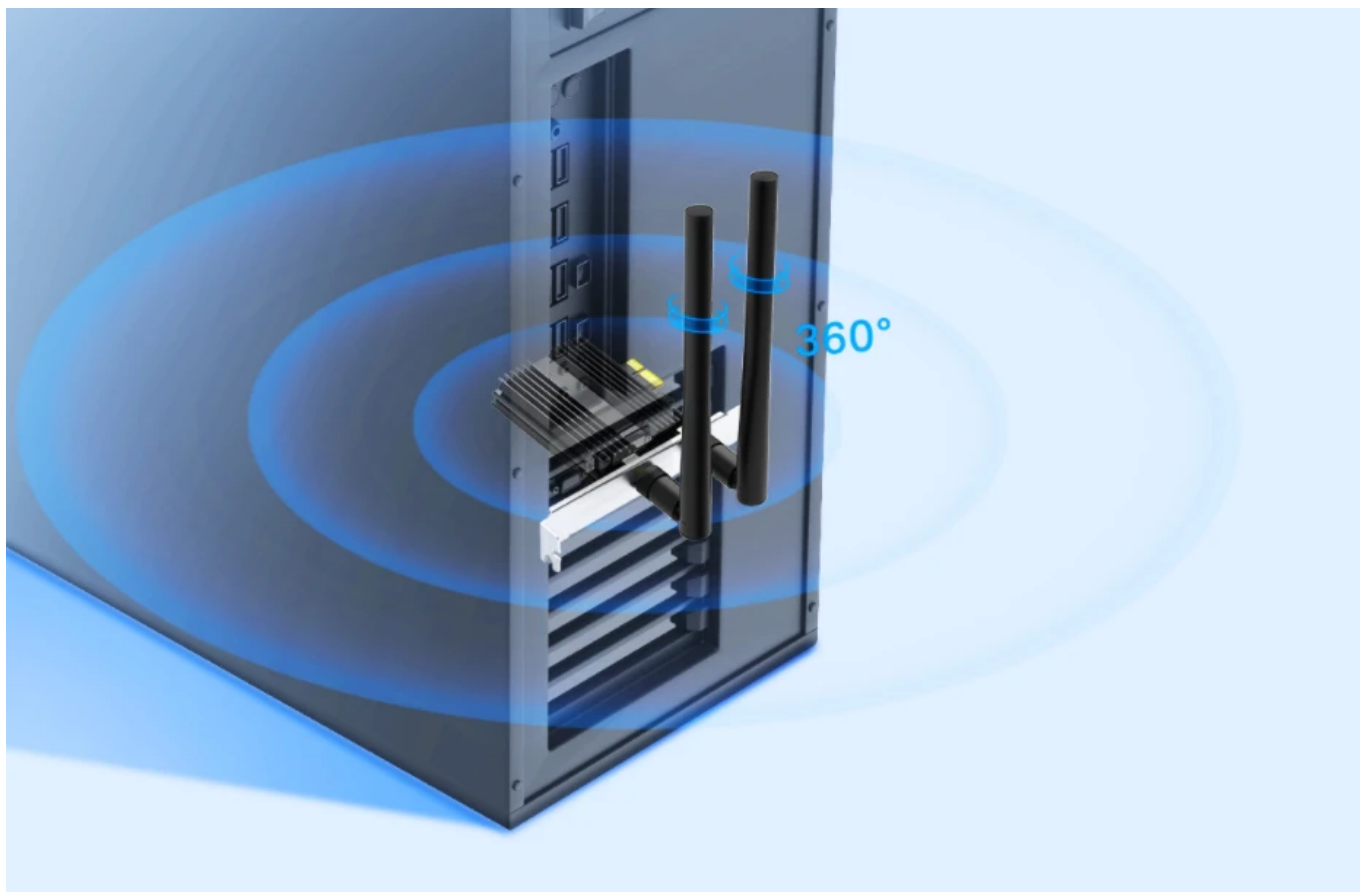
No more delays

The revolutionary **OFDMA** standard reduces network latency by up to 75% for ultra-responsive entertainment, uninterrupted video calls and smooth live streaming.



High gain antennas for wider coverage

Two powerful high-gain antennas greatly extend the range of your Wi-Fi network, **offering a fast and seamless Internet experience from a distance.**



Connect and enjoy the latest Bluetooth 5.0

The latest **Bluetooth 5.0** technology delivers 2 times the speed and 4 times the range of Bluetooth 4.2, making it ideal for use with game controllers, headsets, keyboards and other Bluetooth devices.



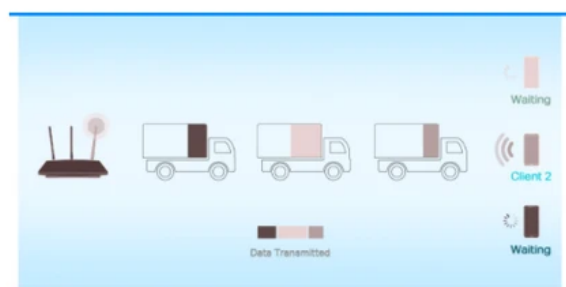
State-of-the-art security features

WPA3, the latest network security standard provides more secure and personalized encryption for personal passwords. **WPA3** protects your network from intrusion and keeps your wireless connection completely secure while you surf the web and shop online.



More devices, less congestion

OFDMA creates separate segments for device channels to communicate, while **MU-MIMO** allows multiple clients to receive data simultaneously. The combination of these technologies ensures that your computer will have strong, efficient and lag-free wireless connectivity at the same time.



802.11ac | bez OFDMA



802.11ax | OFDMA

Ingenious details create a perfect whole

A specially tuned heat sink improves the stability of the connection, effectively dissipating heat energy. **Additionally, gold plating on each component prevents oxidation.** Attention to every detail ensures that your adapter is built for superior performance.

