

Item no.: 356329

TP-Link Archer TX55E AX3000 Wi-Fi 6 BT WLAN PCI Express

from **31,63 EUR**

Item no.: 356329
shipping weight: 0.30 kg
Manufacturer: TP-LINK



Product Description

Ultra-fast Wi-Fi experience The very latest Wi-Fi standard, Wi-Fi 6, delivers extreme speed, ultra-low latency and uninterrupted connectivity, so you can enjoy faster downloads, smoother streaming and even more immersive gaming. Stay one step ahead 1024-QAM and 160 MHz bandwidth deliver powerful, continuous Wi-Fi to maximise the potential of your Wi-Fi 6 router. Achieving speeds three times faster than standard AC Wi-Fi, it brings your PC to peak performance so your setup can keep up with your jaw-dropping capabilities. Instant response Revolutionary OFDMA reduces delays by up to 75%. Enjoy responsive, real-time gaming or immersive VR experiences. High-performance antennas for wider coverage Two powerful signal-boosting high-performance antennas significantly extend existing Wi-Fi coverage and provide a fast, smooth online experience from further away. Bluetooth 5.2 compatible The latest Bluetooth 5.2 technology achieves 2 times faster speeds and 4 times wider coverage than Bluetooth 4.2, and pairs perfectly with your game controllers, headphones, keyboards and other Bluetooth devices. State-of-the-art security WPA3, the latest network security standard, provides more secure and customised encryption when protecting personal passwords, protects your network from Wi-Fi hacking and ensures your Wi-Fi connection is completely secure when browsing the internet and shopping online. More devices, less congestion OFDMA creates separate channel segments for devices to communicate, while MU-MIMO allows multiple clients to receive data simultaneously. The combination of these technologies guarantees that your PC receives a strong, efficient and lag-free wireless connection while all your other devices communicate. Ingenious manufacturing for perfect performance Equipped with a special heat sink that improves stability and reliability even in hot environments. Careful attention to every detail, such as gold-plating all contacts to protect against oxidation, ensures a first-class networking experience.

Hardware specifications- Dimensions: 3.7 x 4.8 x 0.8 inches (95.2 x 120.8 x 21.5 mm)- Antenna type: 2x dual-band antennas with high gain- Chipset: Intel Wi-Fi 6 chipset Bluetooth features- Standards and protocols: Bluetooth 5.2, Bluetooth 5.0, Bluetooth 4.2, Bluetooth 4.0- Interface: F_USB 2.0 Wireless functions- Wireless standards: IEEE 802.11ax/ac/n/a 5 GHz, IEEE 802.11ax/n/g/b 2.4 GHz, Bluetooth 5.2/5.0/4.2/4.0- WLAN signal rate: 5 GHz, 11ax: Up to 2402 Mbit/s (dynamic), 11ac: Up to 1733 Mbit/s (dynamic), 11n: Up to 300 Mbit/s (dynamic), 11a: Up to 54 Mbit/s (dynamic); 2.4 GHz, 11ax: Up to 574 Mbit/s (dynamic), 11n: Up to 300 Mbit/s (dynamic), 11g: Up to 54 Mbit/s (dynamic), 11b: Up to 11 Mbit/s (dynamic)- WLAN reception sensitivity: 5 GHz: 11ax HT160: -56.25 dBm, 11ax HT80: -59 dBm, 11ax HT40: -62.25 dBm, 11ax HT20: -65 dBm, 11ac HT160: -62 dBm, 11ac HT80: -65.5 dBm, 11ac HT40: -69.75 dBm, 11ac HT20: -73.75 dBm, 11n HT40: -74.5 dBm, 11n HT20: -77.5 dBm, 11a 54 Mbit/s: -77.75 dBm, 11a 6 Mbit/s: -94.5 dBm; 2.4 GHz: 11ax HT40: -60.75 dBm, 11ax HT20: -63.75 dBm, 11n HT40: -73 dBm, 11n HT20: -76.25 dBm, 11g 54 Mbit/s: -76.5 dBm, 11b 11 Mbit/s: -89 dBm- WLAN transmission performance: 5 GHz: 27 dBm (FCC)/23 dBm (CE) (EIRP); 2.4 GHz: 26 dBm (FCC)/20 dBm (CE) (EIRP)- WLAN modes: Infrastructure mode- WLAN security: Supports 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 Others- Certification: CE, FCC, RoHS- Package contents: Archer TX55E, 2x high performance antennas, low profile bracket, standard Bluetooth header cable, quick installation guide, resource CD- System requirements: Windows 11/10 (64-bit) only- Environment: operating temperature: 0°C~40°C (32°F~104°F); storage temperature: -40°C~70°C (-40°F~158°F); operating humidity: 10% to 90%, non-condensing; storage humidity: 5% to 90%, non-condensing

Specifications

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