

TP-Link Archer TX3000E



Artikel
Herstellernummer
EAN
TP-Link

116060
ARCHER TX3000E
6935364088897

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 WiFi to fully unlock the potential of your Wi-Fi 6 router. Wi-Fi 6 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 WiFi 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 WiFi 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 2× faster speed and 4× broader coverage than Bluetooth 4.2. Connect as many devices as you want, including game controllers, headphones, and keyboards, to enjoy a smoother experience.

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.

Zusammenfassung

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TP-Link Archer TX3000E, Internal, Wireless, PCI Express, WLAN / Bluetooth, 2402 Mbit/s, Black, Red

TP-Link Archer TX3000E. Internal. Connectivity technology: Wireless, Host interface: PCI Express, Interface: WLAN / Bluetooth. Maximum data transfer rate: 2402 Mbit/s, Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi band: Dual-band (2.4 GHz / 5 GHz). Product colour: Black, Red

Merkmale

		Operational conditions	
Logistics data		Operating temperature (T-T)	0 - 40 °C
Harmonized System (HS) code		Storage temperature (T-T)	-40 - 70 °C
85176990		Operating relative humidity (H-H)	10 - 90%
		Storage relative humidity (H-H)	5 - 90%
System requirements		Packaging content	
Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 10 x64	Mounting brackets included	Yes
		Resource CD	Yes
		Bluetooth header cable	Yes
		Quick installation guide	Yes
Sustainability		Packaging data	
Sustainability compliance	Yes	Package width	270 mm
		Package depth	215 mm

Sustainability certificates	CE, Federal Communications Commission (FCC), RoHS
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Package height	47 mm
Package weight	480 g

Ports & interfaces

Connectivity technology	Wireless
Host interface	PCI Express
Interface	WLAN / Bluetooth

Weight & dimensions

Width	95.2 mm
Depth	120.8 mm
Height	21.5 mm

Design

Component for	PC
Product colour	Black, Red
Internal	Yes
Antenna	Yes
Antenna design	External
Transmitting power (CE)	23 dBm
Transmitting power (FCC)	27 dBm
Chipset	Intel Wi-Fi 6
Receiver 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
Operating modes	Infrastructure mode

Network

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
Wi-Fi	Yes
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Frequency range	2.4 - 5 GHz
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
WLAN data transfer rates supported	54,300,574,1733,2402 Mbit/s
Modulation	16-QAM, 64-QAM, 256-QAM, CCK, DBPSK, DQPSK, OFDM
Security algorithms	64-bit WEP, 128-bit WEP, 802.1x RADIUS, WPA, WPA-PSK, WPA2, WPA2-PSK, WPA3
Bluetooth	Yes
Bluetooth version	5.0

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.