



TP-Link Archer TX50E WLAN / Bluetooth 2402 Mbit/s

Brand : TP-Link

Product code: ARCHER TX50E

Product name : Archer TX50E

Bluetooth 5.0, 2.4/5 GHz, Wi-Fi 802.11 a/b/g/n/ac/ax, 2 Antennas

TP-Link Archer TX50E. 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, Metallic



Ports & interfaces		System requirements	
Connectivity technology *	Wireless	Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 10 x64
Host interface *	PCI Express		
Interface *	WLAN / Bluetooth		
Network		Operational conditions	
Maximum data transfer rate *	2402 Mbit/s	Operating temperature (T-T)	0 - 40 °C
Networking standards *	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Storage temperature (T-T)	-40 - 70 °C
Wi-Fi	✓	Operating relative humidity (H-H)	10 - 90%
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)	Storage relative humidity (H-H)	5 - 90%
Frequency range	2.4 - 5 GHz	Sustainability	
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Sustainability compliance	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Weight & dimensions	
WLAN data transfer rates supported	54,300,574,1733,2402 Mbit/s	Width	95.2 mm
Modulation	16-QAM, 64-QAM, 256-QAM, DBPSK, DQPSK, OFDM	Depth	120.8 mm
Security algorithms	64-bit WEP, 128-bit WEP, 802.1x RADIUS, WPA, WPA-PSK, WPA2, WPA2-PSK, WPA3	Height	21.5 mm
Bluetooth	✓	Packaging data	
Bluetooth version	5.0	Package width	200 mm
Design		Package depth	150 mm
Product colour	Black, Metallic	Package height	39 mm
Internal *	✗	Package weight	270 g
Antenna	✓	Packaging content	
Antenna design	External	Mounting brackets included	✓
Antenna gain level (max)	5 dBi	Resource CD	✓
		Bluetooth header cable	✓
		Quick installation guide	✓

Design		Technical details	
Transmitting power (CE)	23 dBm	Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
Transmitting power (FCC)	27 dBm	Logistics data	
Operating modes	Infrastructure mode		
		Harmonized System (HS) code	85176990



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