

TP-Link AX1800 Wi-Fi 6 Bluetooth 5.2 PCIe Adapter

Brand : TP-Link Product code: ARCHER TX20E

Product name: AX1800 Wi-Fi 6 Bluetooth 5.2 PCle

Adapter

- Unrivalled Wi-Fi 6 Speed—Breaks the gigabit barrier with speed up to 1201 Mbps (5 GHz) + 574 Mbps (2.4 GHz)
- Wider Signal Coverage— Connect to your Wi-Fi in more parts of your home with two external high-gain antennas ensuring greater coverage and enhanced stability
- Bluetooth 5.2—The latest Bluetooth technology achieves $2\times$ Faster Speed and $4\times$ Broader Coverage than BT 4.2
- Improved Security—The latest security enhancements WPA3 provides enhanced protection in personal password safety
- Backward Compatibility Full support for 802.11ac/a/b/g/n standards AX1800 Wi-Fi 6, 802.11ax, 2.4/5 GHz, Bluetooth 5.2, $55 \times 36 \times 11.5$ mm

TP-Link AX1800 Wi-Fi 6 Bluetooth 5.2 PCle Adapter. Internal. Connectivity technology: Wireless, Host interface: PCl Express, Interface: WLAN / Bluetooth. Maximum data transfer rate: 1800 Mbit/s, Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi band: Dual-band (2.4 GHz / 5 GHz). Product colour: Black





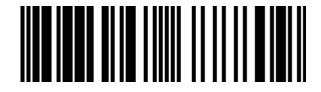


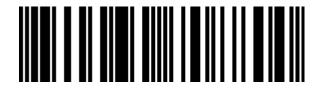


Ports & interfaces		System requirements	
Connectivity technology * Host interface * Interface * Network	Wireless PCI Express WLAN / Bluetooth	Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 10 x64, Windows 11 Enterprise x64, Windows 11 x64
	1000 Mb :- /-	Operational conditions	
Maximum data transfer rate * Networking standards * Wi-Fi Wi-Fi band	1800 Mbit/s IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n ✓ Dual-band (2.4 GHz / 5 GHz)	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	0 - 40 °C -40 - 70 °C 10 - 90% 5 - 90%
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Sustainability	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Sustainability compliance	1
WLAN data transfer rates supported		Weight & dimensions	
Modulation	16-QAM, 64-QAM, 256-QAM, 1024- QAM, CCK, DBPSK, DQPSK, OFDM	Width Depth	120.8 mm 78.5 mm
Security algorithms	64-bit WEP, 128-bit WEP, 802.1x RADIUS, WPA, WPA-PSK, WPA2, WPA2-PSK, WPA3	Height Packaging data	20.9 mm
Bluetooth Bluetooth version	√ 5.2	Package width	201.5 mm 152.5 mm
	5.2	Package depth Package height	41.5 mm
Design		Package weight	220 g
Component for * Product colour	PC/Server Black	Packaging content	9
Internal *	✓	Mounting brackets included	✓
Antenna	✓	Resource CD	✓
Antenna design	External	Bluetooth header cable	✓
Transmitting power (CE)	23 dBm	Quick installation guide	√
Transmitting power (FCC)	27 dBm		
Plug and Play	1		

Design		Technical details	
Operating modes	Infrastructure mode	Compliance certificates	CE, Federal Communications Commission (FCC), RoHS









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