



AX1800 Wi-Fi 6 Bluetooth 5.2 PCIe Adapter

Archer TX20E



Fully Featured Wi-Fi 6



Warp Speed up to
1800 Mbps



Superior Coverage



Bluetooth 5.2



Cutting-Edge Security



HARDWARE FEATURES

Dimensions	4.76 × 3.09 × 0.82 in (120.8 × 78.5 × 20.9 mm)
Antenna Type	Two High-Gain Dual Band Antennas
Chipset	Realtek Wi-Fi 6 Chipset

WIRELESS FEATURES

Wireless Standards	IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11ax/n/g/b 2.4 GHz Bluetooth 5.2
WLAN Signal Rate	5 GHz 11ax: Up to 1201 Mbps(dynamic) 11ac: Up to 867 Mbps(dynamic) 11n: Up to 300 Mbps(dynamic) 11a: Up to 54 Mbps(dynamic) 2.4 GHz 11ax: Up to 574 Mbps(dynamic) 11n: Up to 300 Mbps(dynamic) 11g: Up to 54 Mbps(dynamic) 11b: Up to 11 Mbps(dynamic)
WLAN Reception Sensitivity	5 GHz : 11ax HE80: -57.0dBm 11ax HE40: -60.0dBm 11ax HE20: -63.0dBm 11ac VHT80: -59.5dBm 11ac VHT40: -62.5dBm 11ac VHT20: -67.5dBm 11n HT40: -69.5dBm 11n HT20: -72.5dBm 11a 54Mbps: -74.0dBm 11a 6Mbps: -94.5dBm 2.4GHz : 11ax HE40: -60.0dBm 11ax HE20: -63.0dBm 11n HT40: -69.5dBm 11n HT20: -72.5dBm 11g 54Mbps: -74.0dBm 11b 11Mbps: -88.0dBm
WLAN Transmit Power	5 GHz : 27dBm(FCC) / 23dBm(CE) (EIRP) 2.4 GHz : 25dBm(FCC) / 20dBm(CE) (EIRP)

WIRELESS FEATURES

WLAN Modes	Infrastructure mode
Wireless Security	Support 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 TX20E Two High-Gain Dual Band Antennas Low-Profile Bracket 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%~90% non-condensing Storage Humidity: 5%~90% non-condensing



Easy Setup

The utility on the provided CD makes software installation remarkably simple



Operating System

Supports Windows 11/10 (64-bit) only



Standard and Low-Profile Brackets

Both a standard and low-profile bracket, for mini tower computer cases, are provided