

Model: WE9300

BE9300

Wi-Fi 7 Bluetooth 5.4
PCI-E Adapter



[Datasheet](#)





Highlights

A Wi-Fi 7 and Bluetooth PCI-E adapter built on a BE200 Intel module with a heatsink. Install it to equip your Windows 11 Intel-based PC with advanced wireless connectivity.

- Tri-Band Wi-Fi 7
- 5.7 Gbps + 2.8 Gbps + 688 Mbps Wi-Fi Speed
- Bluetooth 5.4
- Intel BE200 Module
- Works on Windows 11 PC with Intel CPU

Package Content

- Main Product
- Detachable Antennas
- Bluetooth to 9-PIN USB Cable
- Low-Profile Bracket
- Installation Guide

Hardware Features

CPU	Chipset	Intel BE200
Wireless	6 GHz Wi-Fi Speed	5760 Mbps
	5 GHz Wi-Fi Speed	2882 Mbps
	2.4 GHz Wi-Fi Speed	688 Mbps
	6 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
	5 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
	2.4 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
	Wi-Fi Antennas	2× Detachable
	Detachable Wi-Fi Antennas Connector	RP-SMA Female
	Wi-Fi Transmission Power	CE:
		<20 dBm (2.4 GHz)
		<23 dBm (5.15 GHz ~ 5.35 GHz & 6 GHz)
		<30 dBm (5.47 GHz ~ 5.725 GHz)
		FCC:
		<24 dBm (5.25 GHz ~ 5.35 GHz & 5.47 GHz ~ 5.725 GHz)
		<25 dBm (6 GHz)
		<30 dBm (2.4 GHz & 5.15 GHz ~ 5.25 GHz & 5.725 GHz ~ 5.825 GHz)



Hardware Features

Reliability	Environment	Ambient Operating Temperature:
		0 °C ~ 70 °C (32 °F ~158 °F)
		Storage Temperature:
		-40 °C ~ 70 °C (-40 °F ~ 158 °F)
		Humidity: 10% ~ 90% non-condensing
		Storage Humidity: 5% ~ 95% non-condensing
Requirements	Hardware Requirement	Requires a PCI-E 1x or higher standard slot on the
		motherboard for powering and the WiFi function
		Requires a USB 9-PIN slot on the motherboard
	for the Bluetooth function	
Compatible OS	Windows 11 64-Bit	
	PC with Intel CPU	
Mechanical	Dimension	Device Body:
		70×45.5×20 mm
		2.76×1.79×0.79 inches
		Antennas:
		15××221.5 mm
		0.59××8.72 inches

Software Specs

Wireless	Wi-Fi Standards	Wi-Fi 7
	Max Wi-Fi Modulation	4K-QAM
	Wi-Fi Efficiency	MLO
		MRU
		Puncturing
		OFDMA
		MU-MIMO
		BSS Color
	Max Wi-Fi Channel Width	US: 320 MHz
		EU: 240 MHz
	MLO	2.4 GHz + 5 GHz
		2.4 GHz + 6 GHz
		5 GHz + 6 GHz
	Wi-Fi Security	WPA-PSK (WPA/WPA2/WPA3)
	Bluetooth Standards	Bluetooth 5.4
Drivers	Manual Installation. Driver is available in the download center.	