

Product Highlights

- Maximum Speed up to 574 Mbps at 2.4 Ghz, 2400 Mbps at 5 Ghz and 2400Mbps at 6GHz
- Support Wi-Fi 6E 802.11AX Technology
- Support Bluetooth Version 5.2
- Support Encryption WPA3



DWA-X586E

5400Mbps High Power PCI-E Wireless Adapter

Features

- Maximum speed up to 2.4GHz 574Mbps, 5GHz 2400Mbps and 6GHz 2400Mbps.
- Integrate the WiFi 6E 802.11AX technology,
- 2*5dBi detachable antennas allowing for stronger antenna upgrades.
- Support Bluetooth 5.2 technology.
- Use revolutionary OFDMA technology, communicates more data to more devices and reduce latency.
- Use powerful Intel Wi-Fi 6E AX210 module
- With the latest WPA3 encryption to protect the network.
- Easy to install and configure with the setup CD or download driver.
- Compatible with PCIE-16X/PCIE-4X/PCIE-8X/PCIE-1X
- Support MU-MIMO .

The D-Link DWA-X586E is a PCI-E network card, Designed to connect a desktop computer to a wireless network and access high-speed Internet connection. It's compatible with the WiFi6E 802.11a/b/g/n/ac/ax devices and provides the wireless transfer speed up to 2.4GHz 574Mbps ,5GHz 2400Mbps and 6GHz 2400Mbps, Offering a better performance on online gaming, HD video streaming, and VoIP phone calling. It also supports Bluetooth 5.2 Technology, Two high gain antennas ensure a strong and stable wireless connection and allow you to enjoy the wireless freedom around your home.

Technical Specifications

Wireless	
Standards	IEEE 802.11a/b/g/n/ac/ax
Main Chipset	AX210-Pro
Frequency Range	2.4GHz: 574Mbps Wireless Frequency Range: 5.8GHz: 2400Mbps 2.4GHz: 2.4 - 2.4835GHz 5GHz: 5.15 - 5.35GHz 6GHz: 2400Mbps EIRP :2.4GHz: 18 dBm 5GHz: 23dBm
Wireless Mode	Station
Bluetooth	Bluetooth 5.2
WiFi Encryption	WPA2, WPA3
Hardware	
Port	PCIE-X1
LEDS	Power, Speed, Link and Activity
Others	
Certifications	CE
System Requirements	Microsoft* Windows 10 / 11*, Linux*
Environment	Working Temperature: 0°C~80°C Storage Temperature: -40 °C~70 °C Working Humidity: 10%~90%RH Non-condensing Storage Humidity: 50%~90%RH Non-condensing
Package	1 * F2 1 * Driver CD 2 * External antennas 1 * Quick Installation Guide