# PCIe Intel 7260 Dual-Band Wireless-N Adapter

## Description

PCIe Intel 7260 Dual band wireless-N adapter is support 802.11agn,dual band,2x2 Wi-Fi ,Bluetooth 4.0,it delivers faster speeds(up to 300Mbps),greater range and more reliability.Combined4$^{th}$ Gen Intel ○,ᴿ Core ™ processors and exceptional Intel wireless innovations, the Intel ○,ᴿ Dual Band wireless-N 7260 reshapes your connected experience at work, home or on the go.

## Specification

- Compliant with PCI Express host interface specification v2.0

- Connector interface:x1

- Compliant with Dual band wireless-N:2.4G and 5G

- 2.4GHz band rate up to 300Mbps,5GHz band rate up to 867Mbps

- Complies with 802.11abgn,802.11d,802.11e,802.11i,802.11h,802.11w,802.11ac

- Supports simultaneous Client and SoftAP modes

- Wi-Fi Direct for peer to peer device connections

- Support authentication with WPA and WPA2, 802.1X(EAP-TLS,TTLS,PEAP,LEAP,EAP-FAST),EAP-SIM,EAP-AKA

- Wireless power gain:2*5dB

- Complies with dual mode Bluetooth 4.0

- Dual mode Bluetooth2.1,2.1+EDR,3.0,3.0+HS,4.0(BLE)

- Drivers support for Windows ○,ᴿ7 32/64bit,Windows○,ᴿ 8 32/64bit,Windows○,ᴿ8.1 32/64bit,Windows ○,ᴿ10 32/64bit

**Feature Table**

| Model | PCIe Intel 7260 Dual-band Wireless-N adapter |
|---|---|
| Standards | IEEE802.11a/b/g/n/ac, WiFi and Bluetooth 4.0/3.0+HS,2.0+EDR<br><br>( WiFi: PCIe BT:USB) |
| PCIe BUS | X1/x4/x8/x16 |
| Frequency Range | Wifi: 2.4GHZ,5.8GHZ<br><br>Bluetooth: 2.402GHZ~2.4835GHZ |
| Antenna | 2x5dBi |
| Transmission rate | 2.4G up to 300Mbps,5.8Gup to 867Mbps |
| Operating system | windows○,ʀ7/8/8.1/10 |
| Modulation type | WiFi: 802.11a/b/g/n/ac:OFDM<br><br>     802.11B:CCK, DQPSK,BPSK<br><br>Bluetooth: header GFSK<br><br>Payload2M: 4-DQPSK<br><br>Payload3M: 8DPSK |
| IEEE WLAN Standard | IEEE802.11abgn, 802.11d, 802.11e, 802.11i, 802.11h, 802.11w |
| Bluetooth ○,ʀ | Dual mode Bluetooth 2.1, 2.1+EDR,3.0,3.0+HS,4.0 |
| Operating Temperature | 0~80℃ |

| | |
|---|---|
| Humidity Non-Operating | 50% to 90% RH non-condensing(at temperature of 25-35℃) |
| Authentication | WPA and WPA2,802.1X,EAP-SIM,EAP-AKA |
| Encryption | 64-bit and 128-bit WEP,AES-CCMP,TKIP |

## Package content

- 1 x PCIe Intel 7260 Dual band Wireless Adapter

- 1 x User's Manual

- 1 x CD Driver

- 1 x Low profile bracket

- 2 x 5dBi Gain antenna

- 1 x 9Pin to 4Pin USB Cable

CE

## System Requirements

- Windows ○,R7 32/64bit,Windows○,R 8 32/64bit,Windows○,R8.1 32/64bit,Windows ○,R10 32/64bit

- One available PCI Express x1/x4/x8/x16 slot

## Hardware installation

1. Turn off the computer and unplug the power cord.

2. Remove the computer cover and the adapter slot cover from the slot that matches your adapter.

3. Insert the adapter edge connector into the slot and secure the bracket to the chassis.

4. Install the Gain Antenna onto the adapter card and tighten it.

5. Replace the computer cover ,then plug in the power cord.

6. Power on the computer.

## Install Drivers and software

You must have administrative rights to the operating system to install the drivers.

1. insert the CD driver bound with Intel network driver into your CD-ROM drive

2. if the Found New Hardware Wizard screen is displayed, click **Cancel**

3. Select the corresponding driver based on your system type:

   **For win7/8/8.1/10 32bit**

   Type: D:\7260\ WiFi_21.10.1_PROSet32_Win10.exe

   **For win7/8/8.1/10 64bit**

   Type: D:\7260\**WiFi_21.10.1_PROSet64_Win10.exe**

4. Double Click **it to installed**

5. Follow the instructions in the install wizard to finish it