

Annadue 7260AC Pro

Annadue 7260AC Pro PCIe WiFi Card User Manual

Dual-Band 1200Mbps WiFi & Bluetooth 4.0 Adapter

1. INTRODUCTION

Thank you for choosing the Annadue 7260AC Pro PCIe WiFi Card. This dual-band wireless network adapter provides high-speed Wi-Fi connectivity up to 1200Mbps (300Mbps on 2.4GHz and 867Mbps on 5GHz) and integrated Bluetooth 4.0. It is designed for desktop computers with a PCI Express x1 slot, offering enhanced wireless performance and broad compatibility with various Windows operating systems.

2. SAFETY INFORMATION

- Always disconnect your computer from the power source before opening the case or installing any internal components.
- Handle the PCIe card by its edges to avoid touching the gold connectors or sensitive components. Electrostatic discharge (ESD) can damage electronic parts.
- Ensure proper ventilation around your computer to prevent overheating.
- Keep the device away from water, moisture, and extreme temperatures.
- Do not attempt to repair or modify the device yourself. Contact qualified personnel for assistance.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x Annadue 7260AC Pro PCIe WiFi Card
- 2 x 10dBi Dual-Band Antennas
- 1 x Adapter (likely for Bluetooth connection, USB header cable)
- 1 x Screw



Image: The Annadue 7260AC Pro PCIe WiFi Card with its two high-gain antennas connected, ready for installation.

4. SPECIFICATIONS

Brand	Annadue
Model	7260AC Pro
Wireless Technology	802.11A/B/G/N/AC
Wireless Speed	Up to 1200Mbps (2.4GHz: 300Mbps, 5GHz: 867Mbps)
Bluetooth Module	Bluetooth 4.0
Antenna Gain	2 x 10dBi Dual-Band Antennas
Interface	PCI Express x1
Compatible Interfaces	PCI Express x1/x4/x8/x16

Supported Operating Systems	Windows 7, Windows 8, Windows 10, Windows 11
Data Transfer Protocol	IEEE 802.11

5. SETUP AND INSTALLATION

Follow these steps to install the Annadue 7260AC Pro PCIe WiFi Card into your desktop computer:

1. Prepare Your Computer:

- Turn off your computer and disconnect the power cable from the wall outlet.
- Open your computer case. Refer to your computer's manual for instructions on how to safely open the case.
- Touch a metal part of the computer chassis to discharge any static electricity from your body.

2. Locate an Available PCIe Slot:

- Identify an available PCI Express x1, x4, x8, or x16 slot on your motherboard.
- Remove the metal bracket cover from the chosen slot on the back of your computer case.



Image: A detailed view of the Annadue 7260AC Pro PCIe WiFi Card, highlighting its PCIe x1 connector and heatsink.

3. Install the WiFi Card:

- Carefully align the PCIe card with the chosen slot.
- Press down firmly and evenly on both ends of the card until it is securely seated in the slot.
- Secure the card to the computer case with the provided screw.

4. Connect the Antennas:

- Screw the two 10dBi antennas onto the connectors on the back of the PCIe card. Tighten them finger-tight.
- Adjust the antennas for optimal signal reception.



Image: Top-down view of the Annadue 7260AC Pro PCIe WiFi Card, showing the two antennas securely attached to the card's bracket.

5. Connect Bluetooth (if applicable):

- Locate an available USB 2.0 header on your motherboard.
- Connect the provided adapter cable (if included and necessary for Bluetooth functionality) from the card to the USB 2.0 header on your motherboard. This connection is crucial for Bluetooth to function.

6. Close the Case and Power On:

- Close your computer case and reconnect the power cable.
- Turn on your computer.

7. Driver Installation:

- For Windows 10 and 11, the necessary drivers are often installed automatically.
- For Windows 7 and 8, or if drivers are not automatically detected, you may need to manually install them. Typically, a driver CD is included, or drivers can be downloaded from the manufacturer's website. Follow the on-screen instructions for driver installation.



PCIe Wireless Network Card
Compatible with multiple for Windows operating systems
Including for Win7, for Win8, for Win10, for Win11, convenient for you to use in different system environments, and provide stable driver support.



Image: The Annadue 7260AC Pro PCIe WiFi Card displayed with text confirming its compatibility with Windows 7, 8, 10, and 11 operating systems.

6. OPERATING INSTRUCTIONS

6.1. Connecting to Wi-Fi

1. Once the drivers are installed, click on the Wi-Fi icon in your system tray (usually in the bottom-right corner of your screen).
2. A list of available Wi-Fi networks will appear. Select your desired network.
3. Enter the network security key (password) if prompted.
4. Click "Connect". Your computer should now be connected to the Wi-Fi network.



WiFi network card
Supports wireless speeds up to 1200Mbps.
Provides fast and stable wireless connection in both 2.4GHz (300Mbps) and 5GHz (867Mbps) bands.
Meets the needs of high speed data transfer and smoothly multimedia streaming



Image: The Annadue 7260AC Pro PCIe WiFi Card, illustrating its capability for fast and stable wireless connections up to 1200Mbps across 2.4GHz and 5GHz bands.

6.2. Pairing Bluetooth Devices

Ensure the Bluetooth adapter cable is connected to your motherboard's USB header for Bluetooth functionality.

1. Go to your computer's Bluetooth settings:
 - **Windows 10/11:** Settings > Devices > Bluetooth & other devices.
 - **Windows 7/8:** Control Panel > Hardware and Sound > Devices and Printers > Add a device.
2. Turn on Bluetooth on your computer and on the device you wish to pair.
3. Put your Bluetooth device into pairing mode (refer to your device's manual for specific instructions).
4. On your computer, click "Add Bluetooth or other device" (Windows 10/11) or "Add a device" (Windows 7/8) and select "Bluetooth".
5. Select your device from the list and follow any on-screen prompts to complete the pairing process.

7. MAINTENANCE

- Keep your computer's internal components clean from dust. Dust can accumulate on the heatsink of the WiFi card and affect performance.
- Regularly check for updated drivers on the manufacturer's website to ensure optimal performance and compatibility.
- Ensure antennas are securely connected and positioned for the best signal.

8. TROUBLESHOOTING

8.1. No Wi-Fi Connection

- **Check Physical Installation:** Ensure the PCIe card is fully seated in its slot and the antennas are securely attached.
- **Driver Installation:** Verify that the correct drivers are installed. Check Device Manager (Windows Key + X, then select Device Manager) for any yellow exclamation marks next to network adapters. Reinstall drivers if necessary.
- **Enable Wi-Fi:** Ensure Wi-Fi is enabled in Windows settings.
- **Router Issues:** Restart your Wi-Fi router and modem.

8.2. No Bluetooth Functionality

- **USB Header Connection:** Confirm that the Bluetooth adapter cable is correctly connected from the WiFi card to an available USB 2.0 header on your motherboard. This is essential for Bluetooth.
- **Driver Installation:** Check Device Manager for Bluetooth drivers. Reinstall if needed.
- **Enable Bluetooth:** Ensure Bluetooth is enabled in Windows settings.

8.3. Slow Wi-Fi Speed

- **Antenna Position:** Adjust the position of the antennas for better signal reception.
- **Interference:** Move your computer away from potential sources of interference (e.g., microwaves, cordless phones, other Wi-Fi devices).
- **Router Distance:** Ensure your computer is within a reasonable range of your Wi-Fi router.
- **Band Selection:** If your router supports both 2.4GHz and 5GHz, try connecting to the 5GHz band for higher speeds, especially if you are close to the router. The 2.4GHz band offers better range but lower speeds.
- **Router Settings:** Check your router's settings to ensure it's configured for optimal performance (e.g., channel selection, Wi-Fi mode).



WiFi card
Powerful coverage
Equipped with two dual antennas with
10dBi gain
Provides strong signal enhancement and
wider coverage area
Ensures that you can get a stable WiFi
signal in all corners of the world, elimi-
nating blind spots.
NIC Adapter
Adopts PCI Ex1 interface
Compatible with motherboards with PCI
Ex1/x4/x8/x16 interfaces
Provides broad compatibility and ex-
pandability for your desktop computer

Image: The Annadue 7260AC Pro PCIe WiFi Card, emphasizing its powerful coverage with 10dBi antennas and broad compatibility with PCI Express x1/x4/x8/x16 motherboards.

9. WARRANTY AND SUPPORT

Annadue products are designed for reliability and performance. For warranty information, technical support, or to download the latest drivers, please visit the official Annadue website or contact your retailer. Please retain your proof of purchase for warranty claims.

For further assistance, please refer to the contact information provided with your purchase or on the manufacturer's website.