Ubit D11W-WIE8260

Ubit AC1200 Dual-Band WiFi 5 PCIe Network Card with Bluetooth 4.2 User Manual

Model: D11W-WIE8260

1. Introduction

Thank you for choosing the Ubit AC1200 Dual-Band WiFi 5 PCIe Network Card. This manual provides detailed instructions for the installation, setup, and operation of your new network card. This device is designed to enhance your desktop computer's wireless connectivity, offering high-speed Wi-Fi and Bluetooth capabilities.
The Ubit AC1200 (Model D11W-WIE8260) features 802.11ac wireless technology, supporting dual-band operation (5GHz and 2.4GHz) for optimal performance. It also integrates Bluetooth 4.2 for connecting various wireless peripherals.

2. Package Contents

Please verify that all items are present in your package:

- Ubit AC1200 Dual-Band WiFi 5 PCIe Network Card
- Two (2) Detachable Antennas
- Bluetooth USB Cable (30cm)
- Low Profile Bracket (for small form factor PCs)
- Mounting Screw
- Mini Screwdriver
- Driver CD
- Installation Guide



Image: Contents of the Ubit AC1200 WiFi Card package.

3. Specifications

Model Number	D11W-WIE8260
Wireless Standard	IEEE 802.11ac (WiFi 5)
Data Transfer Rate	Up to 1200 Mbps (867 Mbps on 5GHz, 300 Mbps on 2.4GHz)
Frequency Bands	2.4GHz, 5GHz (Dual-Band)
Bluetooth Version	Bluetooth 4.2 (Dual Mode BR/EDR-Low Energy)
Interface	PCI Express (PCIe X1, X4, X8, X16 slot compatible)
Supported Operating Systems	Windows 11, Windows 10, Windows 8.1, Windows 8, Windows 7 (Windows XP requires update to at least Windows 7)

Features	MU-MIMO, OFDMA, Ultra-Low Latency, Beamforming
Dimensions	5.67 x 5 x 0.94 inches (Package)
Weight	3.52 ounces / 0.1 Kilograms

4. Setup and Installation

4.1 Physical Installation

1. **Power Off Your PC:** Completely shut down your computer and unplug the power cord from the wall outlet.
2. **Open PC Case:** Remove the side panel of your computer case to access the motherboard.
3. **Locate a PCIe Slot:** Find an available PCI Express slot (X1, X4, X8, or X16). Remove the corresponding metal bracket cover from the PC case.
4. **Install the WiFi Card:** Carefully insert the Ubit WiFi card into the chosen PCIe slot. Press down firmly and evenly until it is securely seated.

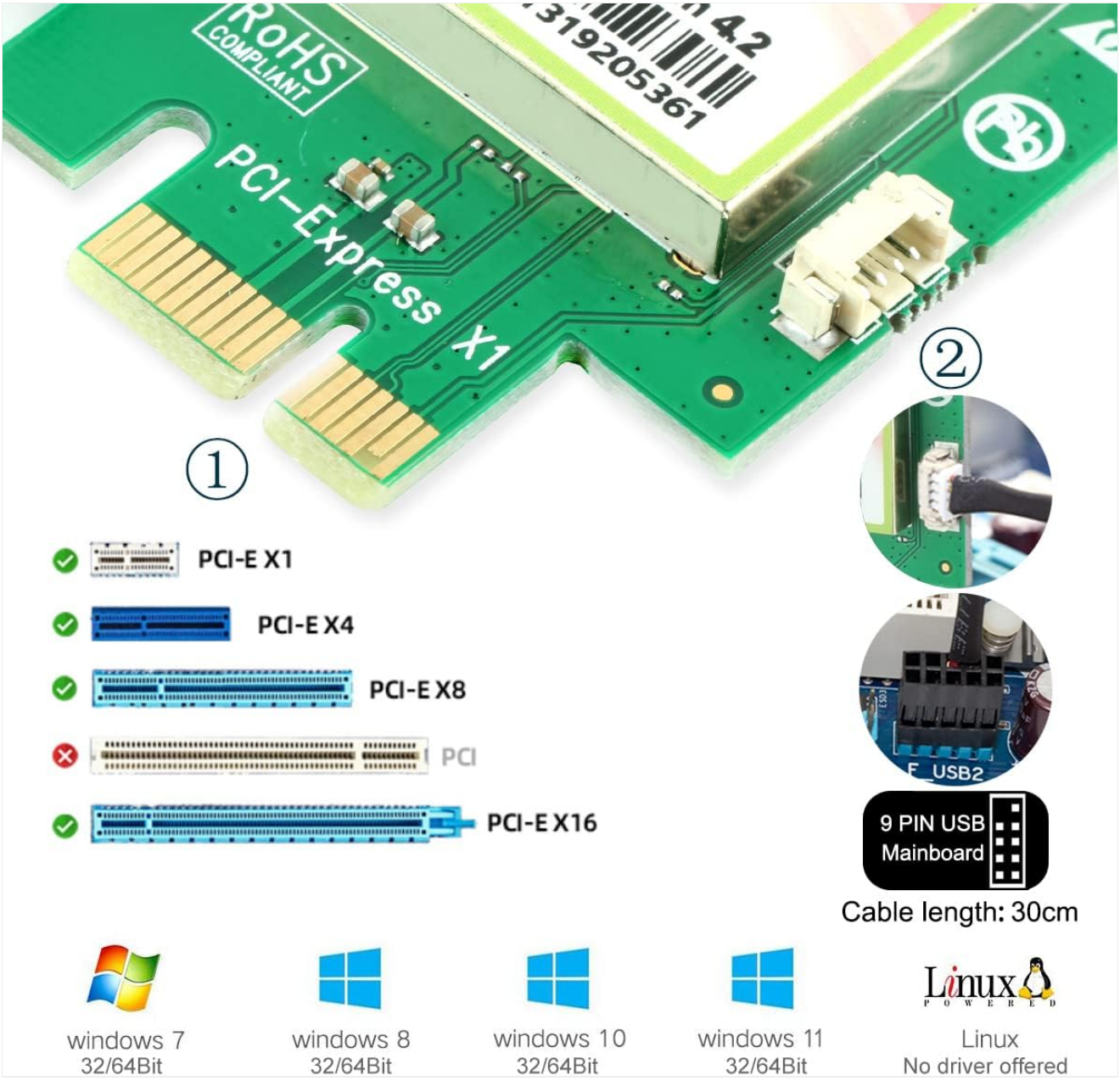


Image: Demonstrates inserting the WiFi card into a compatible PCIe slot on a motherboard.

5. **Secure the Card:** Use the provided screw to secure the WiFi card to the PC case. If you have a small form factor PC,

replace the standard bracket on the card with the included low-profile bracket before installation.

6. **Connect Bluetooth Cable:** Connect the small end of the provided Bluetooth USB cable to the Bluetooth header on the WiFi card. Connect the other end of the cable to an available 9-pin USB header on your motherboard.



Image: Illustrates the Bluetooth connectivity of the WiFi card to various peripherals.

7. **Attach Antennas:** Screw the two detachable antennas onto the connectors at the back of the WiFi card. Adjust their orientation for optimal signal reception.
8. **Close PC Case:** Replace the PC case side panel and reconnect the power cord.

4.2 Driver Installation

After physical installation, you need to install the drivers for the WiFi and Bluetooth functions. For Windows 10 and 11, drivers are often automatically detected. If not, follow these steps:

1. **Using the Driver CD:** Insert the provided driver CD into your computer's CD-ROM drive. Follow the on-screen instructions

to install the appropriate drivers for your operating system.

2. **Downloading Drivers Online:** If your PC does not have a CD-ROM drive or if you prefer the latest drivers, you can download them from the Intel website.

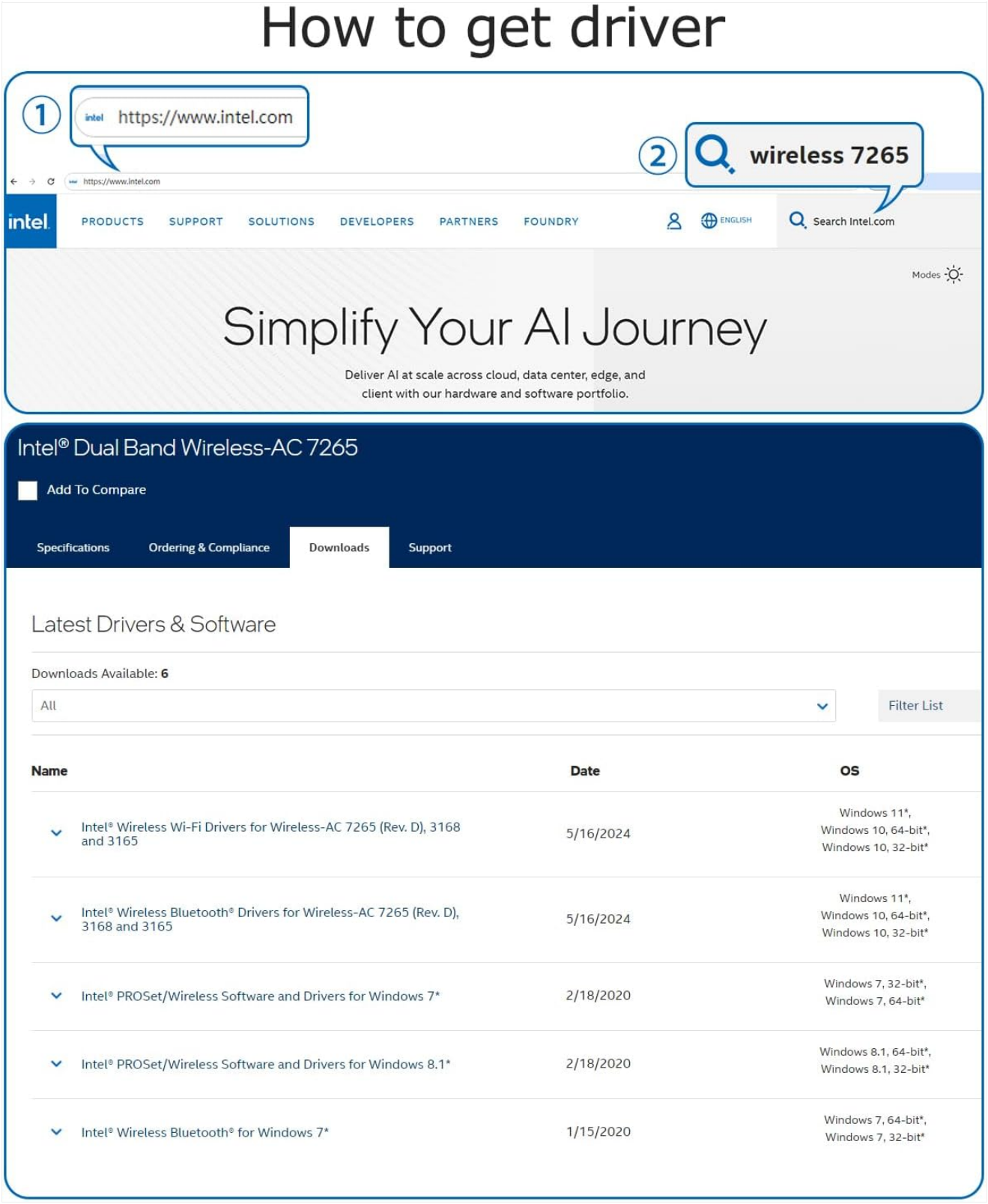


Image: Step-by-step visual guide for downloading drivers from the Intel website.

3. **Video Guide for Driver Download:** For a visual walkthrough on downloading drivers from the Intel website, please refer to the following video:

Your browser does not support the video tag.

Video: Instructions on how to download the driver for the WIE7265 WiFi card from the Intel website, particularly useful if a CD player is unavailable.

4. **Video Guide for WIE7265 Driver Download:** Another helpful video specifically for the WIE7265 driver:

   Your browser does not support the video tag.

   Video: A short guide from the Ubit team on how to download the driver for the WIE7265 WiFi card.

5. **Verify Installation:** After installing the drivers, restart your computer. Go to Device Manager (Right-click 'This PC' -> 'Manage' -> 'Device Manager') and check under 'Network adapters' and 'Bluetooth' to ensure the Ubit card is recognized and functioning correctly.

5. Operating Instructions

5.1 Connecting to Wi-Fi

1. After successful driver installation, click the Wi-Fi icon in the Windows system tray (usually in the bottom-right corner of your screen).
2. A list of available wireless networks will appear. Select your desired network (e.g., your home Wi-Fi network).
3. Click 'Connect'. If prompted, enter the network security key (Wi-Fi password).
4. Once connected, the Wi-Fi icon will indicate an active connection.



Image: Visual representation of the dual-band capabilities and speed of the Ubit AC1200 WiFi card.

5.2 Connecting Bluetooth Devices

1. Ensure your Bluetooth device is in pairing mode (refer to your device's manual for specific instructions).
2. On your PC, go to 'Settings' > 'Devices' > 'Bluetooth & other devices'.
3. Turn on Bluetooth if it's not already enabled.
4. Click 'Add Bluetooth or other device' and select 'Bluetooth'.
5. Your PC will search for nearby Bluetooth devices. Select your device from the list and follow any on-screen prompts to complete the pairing process.

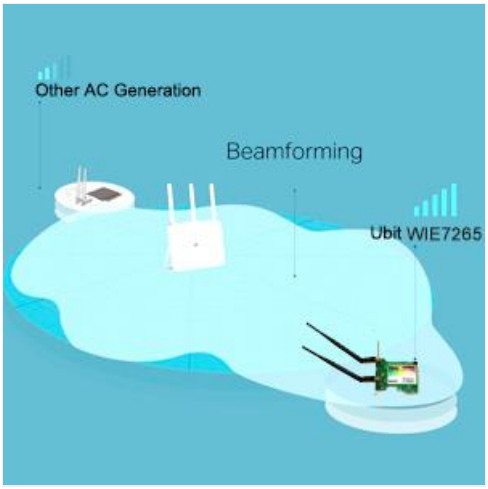


Image: Illustrates various Bluetooth devices that can be connected to your PC using the Ubit WiFi card.

6. Maintenance

- **Keep Drivers Updated:** Periodically check the Intel website for the latest WiFi and Bluetooth drivers to ensure optimal performance and security.
- **Cleanliness:** Ensure your PC case is clean and free of dust to prevent overheating, which can affect the performance of the network card.
- **Antenna Placement:** Adjust the antennas for the best signal reception. Avoid placing your PC in locations with significant physical obstructions or electromagnetic interference.

7. Troubleshooting

- **No Wi-Fi or Bluetooth Connection:**
  - Ensure the card is correctly seated in the PCIe slot.
  - Verify the Bluetooth USB cable is securely connected to both the card and the motherboard.
  - Check Device Manager for any yellow exclamation marks next to the network adapter or Bluetooth device, indicating a driver issue. Reinstall drivers if necessary.
  - Ensure Wi-Fi and Bluetooth are enabled in Windows settings.
- **Slow Wi-Fi Speeds:**
  - Ensure you are connected to the 5GHz band if available, as it generally offers faster speeds.
  - Check for interference from other electronic devices.
  - Update your router's firmware and ensure it supports 802.11ac.
  - Adjust antenna positions for better signal strength.
- **Bluetooth Device Not Pairing:**
  - Ensure the Bluetooth device is in pairing mode.
  - Check if the Bluetooth driver is installed correctly in Device Manager.
  - Try restarting both your PC and the Bluetooth device.
- **Windows 7/8/8.1 Compatibility:**
  - The card is compatible with Windows 7 and above. Ensure your Windows XP system is updated to at least Windows 7 for compatibility.

8. Warranty and Support

Ubit provides a 30-day money-back guarantee and a one-year warranty for this product. For technical support, driver updates, or warranty claims, please visit the official Ubit website or contact their customer service. You can find more information and contact details on the Ubit store page on Amazon or through the provided installation guide.
For additional support and resources, please visit the Ubit Store on Amazon.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question