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› ASHATA Qualcomm AR9565 QCWB335 150M Mini PCI-E Bluetooth Network Card User Manual

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Model: AR9565 QCWB335

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your ASHATA Qualcomm AR9565 QCWB335 Mini PCI-E Network Card. This card integrates 2.4G Wi-Fi (802.11N) and Bluetooth 4.0 capabilities, offering a stable and efficient wireless connection for compatible laptops and desktop systems.



Front view of the ASHATA Network Card, showing the Qualcomm Atheros AR9565 QCWB335 chip and main connectors.

2. KEY FEATURES

- **Wireless Connectivity:** Supports 802.11N standard for 2.4G Wi-Fi networks.
- **Bluetooth Integration:** Features Bluetooth 4.0 technology for connecting wireless peripherals.
- **High Data Speed:** Achieves data transmission speeds of up to 150Mbps.
- **Chipset:** Powered by the Qualcomm AR9565 QCWB335 chip for stable performance.
- **Interface:** Mini PCI-E half-height form factor.
- **Compatibility:** Universal design compatible with various laptop brands including HP, DELL, and ACER.

Data transmission speed of 150Mbps, support 2.4G network, good compatibility.



The ASHATA Network Card, illustrating its 150Mbps data transmission speed and 2.4G network support.

Wireless network card, supporting 802.11N.

For Qualcomm Atheros AR9565 QCWB335 chip, stable performance.



An angled view of the ASHATA Network Card with a blue wave graphic, representing its wireless networking function and 802.11N support.

3. SPECIFICATIONS

Feature	Detail
Model	Qualcomm AR9565 QCWB335
Interface	Mini PCI-E Half Height
Wi-Fi Standard	802.11N
Frequency Band	2.4G
Data Transfer Rate	Up to 150Mbps

Bluetooth Version	4.0
Compatible Devices	Laptops (HP, DELL, ACER, etc.)
Item Weight	0.352 ounces (0.01 Kilograms)
UPC	739879692107



The reverse side of the ASHATA Network Card, displaying model number QCWB335 and various regulatory markings.

4. INSTALLATION GUIDE

4.1 Before You Begin

- Ensure your computer is powered off and disconnected from the power source.
- Discharge any static electricity by touching a grounded metal object.
- Consult your computer's service manual for specific instructions on accessing internal components.
- You may need a small Phillips head screwdriver.

4.2 Installation Steps

1. Carefully open your computer case or laptop chassis to expose the Mini PCI-E slot.
2. Locate an available Mini PCI-E half-height slot. If replacing an existing card, gently remove the old card by unscrewing any retaining screws and detaching antenna cables.
3. Align the ASHATA Network Card with the Mini PCI-E slot. Insert the card firmly but gently into the slot until it is fully seated.
4. Secure the card with the retaining screw(s) if applicable.
5. Connect the antenna cables to the corresponding connectors on the network card (MAIN and AUX). Ensure a secure connection.
6. Close your computer case or laptop chassis.
7. Reconnect the power source and power on your computer.
8. Install necessary drivers. Windows typically installs generic drivers automatically, but for optimal performance, download the latest drivers from the Qualcomm website or your computer manufacturer's support page.



Two views of the ASHATA Network Card, displaying both the front with chip details and the reverse side with regulatory information, useful for installation reference.

5. OPERATING INSTRUCTIONS

Once the network card is successfully installed and drivers are in place, your computer will recognize the new Wi-Fi and Bluetooth capabilities.

5.1 Connecting to a Wi-Fi Network

1. On your operating system's taskbar, click the Wi-Fi icon.
2. A list of available Wi-Fi networks will appear. Select your desired network.
3. Click 'Connect'. If prompted, enter the network security key (password).

4. Once connected, the Wi-Fi icon will indicate an active connection.

5.2 Pairing Bluetooth Devices

1. Ensure the Bluetooth device you wish to pair is in pairing mode. Refer to the device's manual for specific instructions.
2. On your computer, navigate to the Bluetooth settings (e.g., in Windows: 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. Select your device from the list of discovered devices and follow the on-screen prompts to complete the pairing process.

6. MAINTENANCE

The ASHATA Network Card is designed for reliable operation with minimal maintenance. To ensure optimal performance:

- Keep your operating system and network card drivers updated to the latest versions.
- Ensure proper airflow around your computer to prevent overheating, which can affect component performance.
- Avoid exposing the network card to extreme temperatures or moisture.

7. TROUBLESHOOTING

Issue	Possible Solution
Wi-Fi not detected or connecting	• Ensure the card is properly seated in the Mini PCI-E slot. • Verify antenna cables are securely connected. • Check Device Manager to ensure the card is recognized and drivers are installed correctly. Reinstall drivers if necessary. • Restart your computer and router.
Bluetooth not working	• Ensure Bluetooth is enabled in your operating system settings. • Check Device Manager for any Bluetooth driver issues. Reinstall drivers if necessary. • Ensure the Bluetooth device is in pairing mode and within range. • Restart your computer.

Slow Wi-Fi speed

- Ensure you are connected to a 2.4G network.
- Update network card drivers.
- Check for interference from other 2.4G devices.
- Ensure your router firmware is up to date.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the ASHATA official website or contact your retailer. Keep your purchase receipt as proof of purchase.

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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