

ASHATA ASHATAafyhtm3nr9

ASHATA CSR4.0 Mini USB Bluetooth Adapter User Manual

Model: ASHATAafyhtm3nr9 | Brand: ASHATA

1. INTRODUCTION

This manual provides detailed instructions for the ASHATA CSR4.0 Mini USB Bluetooth Adapter. Please read this manual carefully before using the product to ensure proper operation and to maximize its performance. This adapter allows your computer to connect wirelessly with various Bluetooth-enabled devices.

2. PRODUCT OVERVIEW

2.1 Key Features

- **CSR8510 Chip:** Utilizes the original CSR8510A10 chip, compliant with Bluetooth 4.0 technical specifications and supporting dual mode transmission.
- **USB 2.0 Interface:** Features a USB 2.0 standard interface, backward compatible with USB 2.0 and USB 3.0 standards for broad compatibility.
- **Extended Range:** Offers an operating range of approximately 20-50 meters in open space, utilizing FHSS (frequency hopping spread spectrum) technology for stable connections.
- **High Data Rate:** Provides a data transfer rate of up to 3Mbps for efficient file and audio data transmission.
- **Wide Compatibility:** Supports various Windows operating systems including WINDOWS/ME/2000/XP/2003/VISTA/WIN7/8/8.1.
- **Compact Design:** Lightweight and ultra-miniature for portability and discreet use.
- **Advanced Software:** Compatible with CSR Harmony drive management software, offering ease of use, powerful features, and support for various application extensions. Includes ultra-low latency, intelligent sleep wake-up energy saving, 24-bit CRC check for interference

resistance, and adaptive frequency hopping.

2.2 Package Contents

- 1 x ASHATA CSR4.0 Mini USB Bluetooth Adapter
- *Note: No driver CD is included in the package. Drivers may need to be downloaded or installed automatically by your operating system.*

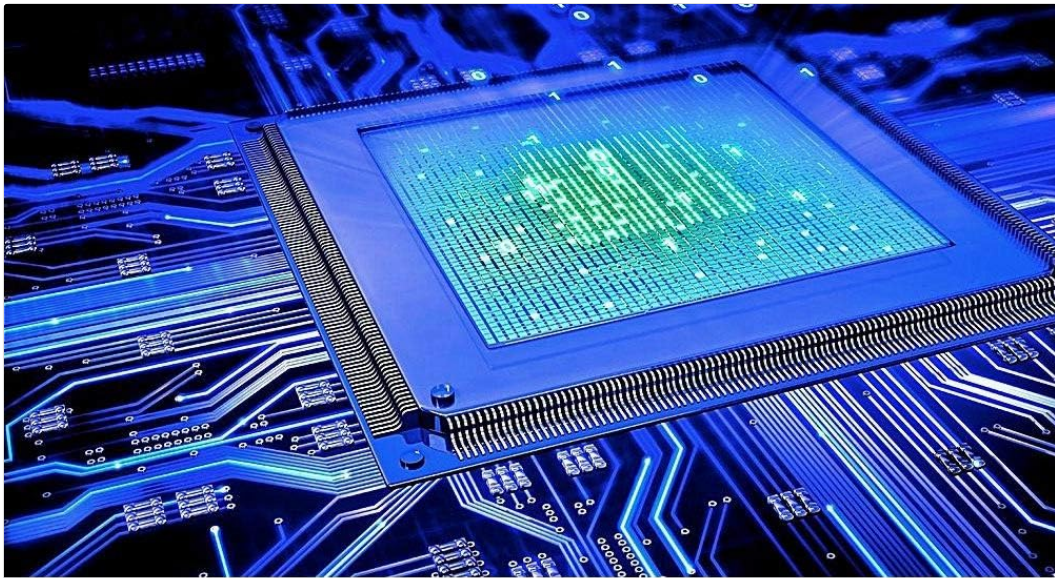
2.3 Product Dimensions



The ASHATA CSR4.0 Mini USB Bluetooth Adapter is designed to be compact and portable. Its approximate dimensions are 2.2 cm (0.9 inches) in length and 1.5 cm (0.6 inches) in width, making it easy to carry and use discreetly.

3. SETUP INSTRUCTIONS

1. **Insert the Adapter:** Plug the ASHATA CSR4.0 Mini USB Bluetooth Adapter into an available USB 2.0 port on your computer. While the adapter is downward compatible with USB 3.0, a USB 2.0 port is recommended for optimal performance and compatibility.



CSR4.0

Dual Mode Transmission

Adopt CSR8510 chip, which is in line with Bluetooth 4.0 technical specification and dual mode transmission

Image: The Bluetooth adapter connected to a computer, illustrating its connectivity with multiple peripheral devices.

2. Driver Installation:

- For Windows SP2/VISTA, the adapter may connect directly to Bluetooth headphones or speakers without additional drivers.
- For other devices or operating systems (WINDOWS/ME/2000/XP/2003/WIN7/8/8.1), drivers may be required. Your operating system might automatically detect and install the necessary drivers.
- If automatic installation fails, you may need to download and install the appropriate drivers from the ASHATA official website or the CSR support page. Search for drivers compatible with the CSR8510 chip and your specific Windows version.

Lightweight and ultra-mini & portable



Image: The adapter highlighting its compatibility with various Windows operating systems.

3. **Verification:** Once drivers are installed, a Bluetooth icon should appear in your system tray (usually in the bottom right corner of your screen). This indicates the adapter is ready for use.

4. OPERATING INSTRUCTIONS

After successful installation, you can begin pairing your Bluetooth devices with your computer.

1. **Enable Bluetooth on Your Device:** Ensure the Bluetooth device you wish to connect (e.g., headset, mouse, keyboard) is powered on and in pairing mode. Refer to your device's manual for specific instructions on how to enable pairing mode.
2. **Add a Bluetooth Device (Windows):**
 - Go to *Control Panel > Hardware and Sound > Devices and Printers*.
 - Click on *Add a device* or *Add Bluetooth or other device*
 - Select *Bluetooth* from the options.
 - Your computer will search for nearby Bluetooth devices. Select your device from the list and follow the on-screen prompts to complete the pairing process. This may involve

entering a PIN or confirming a code.

3. **Connecting Devices:** Once paired, your device should automatically connect when in range and Bluetooth is enabled on both ends.



Image: Illustrates high-speed data transmission between devices using the adapter.

5. MAINTENANCE

To ensure the longevity and optimal performance of your ASHATA Bluetooth Adapter, follow these simple maintenance guidelines:

- **Keep Dry:** Avoid exposing the adapter to moisture or liquids.
- **Protect from Physical Damage:** Handle the adapter carefully. Avoid dropping it or subjecting it to strong impacts. When not in use, consider storing it in a protective case or a safe place.
- **Clean Gently:** If necessary, clean the adapter with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- **Optimal Placement:** For best signal strength and range, ensure the adapter is not obstructed by large metal objects or other electronic devices that may cause interference.

6. TROUBLESHOOTING

If you encounter issues with your ASHATA Bluetooth Adapter, refer to the following common

problems and solutions:

- **Adapter Not Detected / Drivers Not Installing:**

- Ensure the adapter is fully inserted into a functional USB port.
- Try a different USB port, preferably a USB 2.0 port. While compatible with USB 3.0, some users have reported issues with USB 3.0 ports.
- Manually download and install the latest drivers for the CSR8510 chip from the manufacturer's website, ensuring compatibility with your specific Windows operating system (WINDOWS/ME/2000/XP/2003/VISTA/WIN7/8/8.1).
- Check Device Manager in Windows for any unknown devices or devices with error symbols. Update drivers from there if possible.

- **Cannot Pair Devices:**

- Ensure your Bluetooth device is in pairing mode and discoverable.
- Make sure the Bluetooth adapter is properly installed and its drivers are functioning.
- Check that Bluetooth is enabled on your computer.
- Move the Bluetooth device closer to the adapter to rule out range issues.
- Remove any previously paired instances of the device from your computer's Bluetooth settings and try pairing again.

- **Poor Connection / Intermittent Disconnections:**

- Reduce the distance between the adapter and the connected Bluetooth device. The optimal range is 20-50 meters in open space, but obstacles can reduce this significantly.

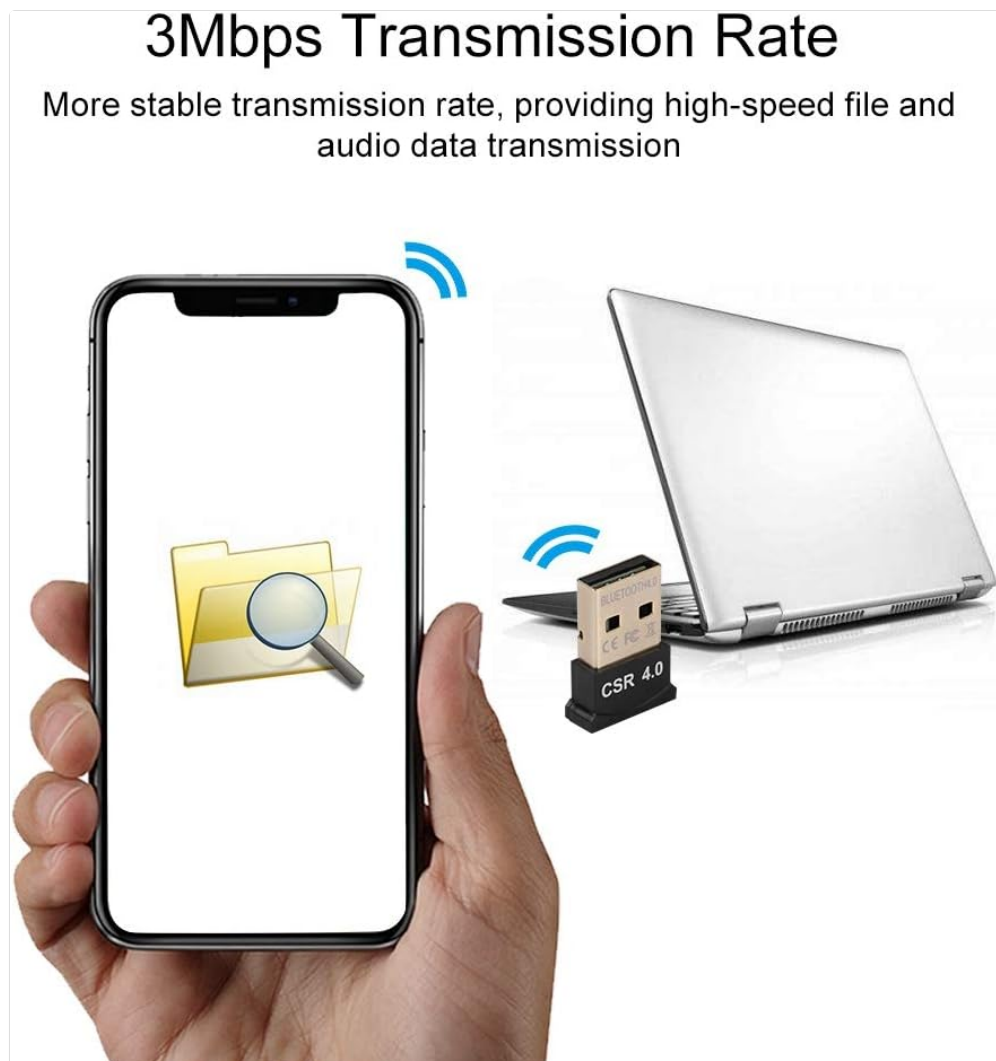


Image: Illustrates the effective transmission distance of the adapter within a typical environment.

- Ensure there are no major obstructions (e.g., walls, metal objects) between the adapter and the device.
 - Avoid placing the adapter near other wireless devices (Wi-Fi routers, cordless phones) that might cause interference.
 - Update or reinstall Bluetooth drivers.
- **Not Working with Windows 11 or USB 3.0:**
 - This adapter is officially supported for Windows versions up to 8.1. Compatibility with Windows 10 or 11 is not guaranteed and may require specific driver solutions or may not function correctly.
 - While stated as downward compatible with USB 3.0, some users have reported issues. Using a dedicated USB 2.0 port is recommended.

7. SPECIFICATIONS

Feature	Detail
Model	ASHATAafyhtm3nr9
Chipset	CSR8510A10
Bluetooth Standard	V4.0 + EDR Dual Mode, Class 2
USB Interface	USB 2.0 Standard (Downward compatible with 2.0/3.0)
Operating Frequency Band	2.4GHz - 2.483GHz (FHSS Technology)
Operating Range (Open Space)	Approximately 20-50 meters
Data Transfer Rate	Up to 3Mbps
Sensitivity	<-85dBm
Security	Built-in password and user authorization
Power Supply	USB interface directly powered
Compatible Operating Systems	WINDOWS/ME/2000/XP/2003/VISTA/WIN7/8/8.1
Weight	Approx. 20g (0.01 Kilograms)
Dimensions	Approx. 2.2 x 1.5 cm (0.9 x 0.6 inches)
UPC	794419165060

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 for any warranty claims. For further assistance, you may visit the ASHATA Store: [ASHATA Store on Amazon](#)

