

[Manuals.plus](#) /

› [Aisidra](#) /

› Aisidra BA200 Bluetooth 5.3 Adapter User Manual

## Aisidra BA200

# Aisidra BA200 Bluetooth 5.3 Adapter User Manual

Your comprehensive guide to setup, operation, and maintenance.

## 1. PRODUCT OVERVIEW

---

The Aisidra BA200 is a compact and versatile Bluetooth 5.3 adapter designed to enhance your audio experience across multiple devices. It functions as both a transmitter and a receiver, allowing you to wirelessly connect your audio sources to Bluetooth headphones or speakers, or to enable Bluetooth functionality for non-Bluetooth audio systems.



Figure 1: The compact Aisidra BA200 Bluetooth 5.3 Adapter, shown held in a hand, highlighting its portable design and integrated 3.5mm audio jack.

This image displays the Aisidra BA200 Bluetooth 5.3 Adapter, emphasizing its small size and ergonomic design, making it easy to hold and

carry. The device features a clear display screen and intuitive control buttons, along with a built-in 3.5mm audio connector.

## 2. KEY FEATURES

---

- **Multiple Scenarios:** Supports both transmission (TX) and reception (RX) modes, compatible with any device outputting audio via AUX (e.g., aircraft, headphones, TVs, treadmill, gym equipment).
- **aptX Low Latency:** Equipped with Qualcomm Bluetooth 5.3 chip and aptX-Low Latency codec for stable, high-quality audio with minimal delay when used with compatible listening devices.
- **Listen Simultaneously:** Allows connection to up to two Bluetooth devices concurrently, enabling shared audio experiences.
- **Long Battery Life:** Features a 360mAh battery, providing up to 12 hours of continuous operation, ideal for extended travel.
- **Simple Operation:** Large LED screen facilitates easy adjustment of volume, pairing, reconnection, clearing pairing history, and displaying battery level.

## 3. SETUP GUIDE

---

### 3.1. Charging the Device

Before first use, fully charge your Aisidra BA200 adapter. Connect the provided USB-C charging cable to the device's USB-C port and the other end to a compatible USB power source (e.g., wall adapter, computer USB port). The LED display will indicate charging status and battery level. A full charge typically takes approximately 2 hours.



Figure 2: The Aisidra BA200 adapter, illustrating its compact size and the USB-C port for charging.

This image shows the Aisidra BA200 adapter, highlighting its USB-C charging port. Ensure the device is fully charged for optimal performance and battery life, especially before long trips.

### 3.2. Connecting to an Audio Source (Transmitter Mode)

In Transmitter (TX) mode, the BA200 sends audio from a non-Bluetooth source to your Bluetooth headphones or speakers.

1. Ensure the BA200 is in TX mode (indicated on the LED display). If not, press and hold the 'Mode' button to switch.
2. Plug the 3.5mm audio jack of the BA200 into the audio output port of your desired audio source (e.g., airplane entertainment system, TV, gym equipment).
3. The device will automatically enter pairing mode, indicated by a flashing Bluetooth icon on the display.



Figure 3: The Aisidra BA200 adapter connected to an airplane's in-flight entertainment system.

This image demonstrates the Aisidra BA200 adapter in use within an airplane cabin, connected to the seat's audio jack. This setup allows passengers to use their personal Bluetooth headphones with the in-flight entertainment.

### 3.3. Pairing with Headphones (Dual Link)

The BA200 supports connecting to two Bluetooth headphones simultaneously in TX mode.

1. With the BA200 in TX mode and connected to an audio source, place your first pair of Bluetooth headphones into

pairing mode.

2. The BA200 will automatically search and connect to the first device. Once connected, '1st Device' will appear on the screen.
3. To connect a second pair of headphones, put them into pairing mode. On the BA200, navigate to '2nd Device' using the arrow buttons and hold the 'OK' button to initiate pairing.
4. Once both devices are connected, '1st Device' and '2nd Device' will be displayed, indicating successful dual link.



Figure 4: The Aisidra BA200's LED display showing connection status and pairing options.

This image provides a close-up of the Aisidra BA200's LED display, clearly showing the 'TX' (Transmitter) mode, battery level, and the status of connected devices ('1st Device', '2nd Device'). This visual feedback simplifies the pairing process.

## 4. OPERATING INSTRUCTIONS

### 4.1. Using the LED Display

The large LED display provides intuitive control and status information:

- **Mode Indicator:** Shows current mode (TX for Transmitter, RX for Receiver).
- **Battery Level:** Displays remaining battery life.
- **Connection Status:** Indicates connected devices (e.g., '1st Device', '2nd Device').
- **aptX Indicator:** Lights up when aptX Low Latency codec is active.
- **Volume Level:** Shows current volume setting.



Figure 5: Detailed view of the Aisidra BA200's LED display and control buttons.

This image highlights the clear LED display and the circular control pad of the Aisidra BA200. The display provides real-time information on connection status, battery life, and active audio codecs, ensuring easy user interaction.

## 4.2. Volume Control and Playback

Use the physical buttons on the device for audio control:

- **Volume Up/Down:** Use the '+' and '-' buttons on the side of the device to adjust the output volume.
- **Play/Pause:** Press the 'OK' button in the center of the control pad to play or pause audio.

- **Next/Previous Track:** Use the left and right arrow buttons on the control pad to skip tracks (functionality may vary depending on the connected source device).



Figure 6: A user enjoying audio with the Aisidra BA200 connected to a TV and headphones.

This image illustrates the ease of use of the Aisidra BA200 in a home setting, with a user wirelessly listening to audio from a TV through headphones. The device's simple setup allows for quick integration into existing entertainment systems.

## 5. MAINTENANCE

---

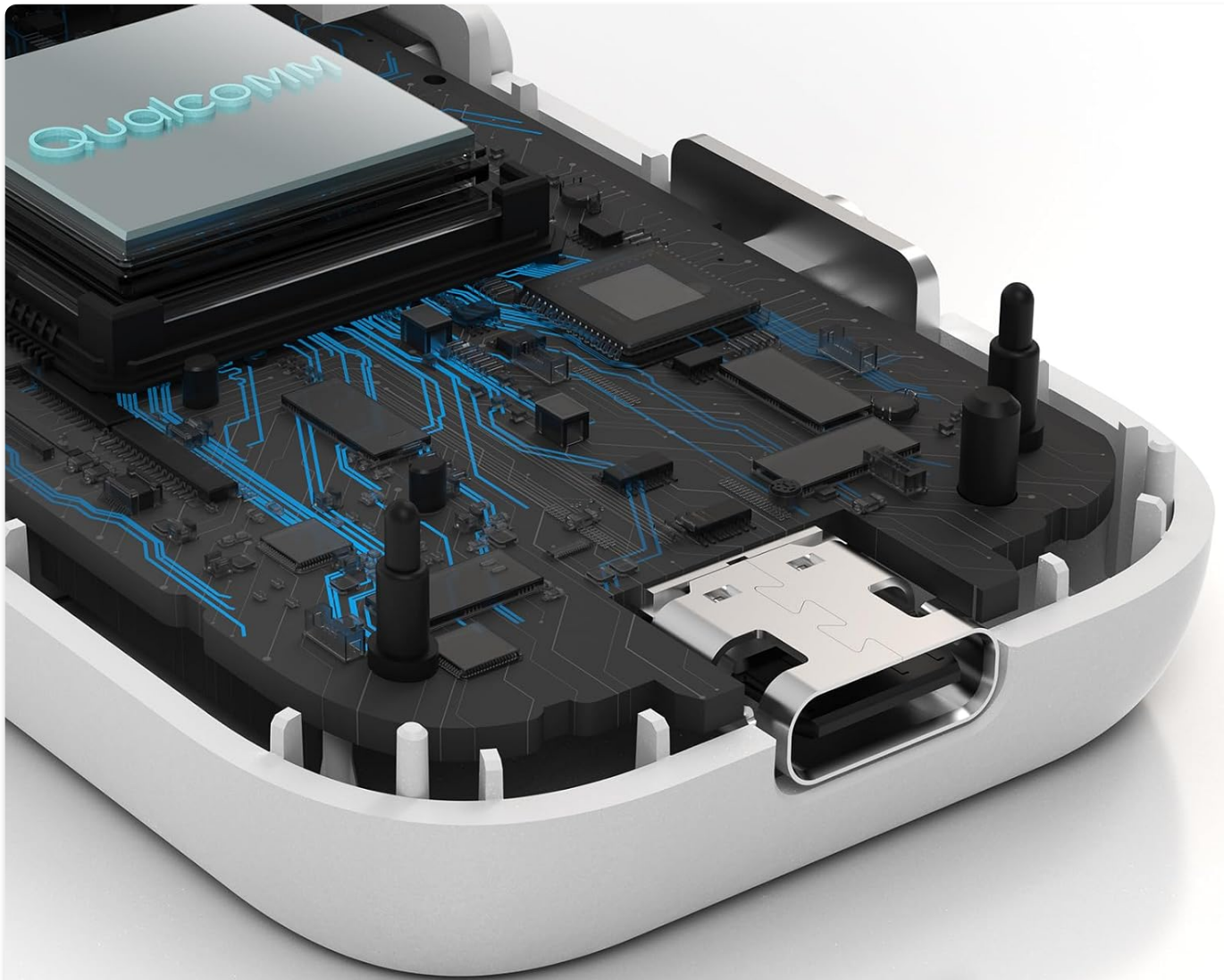
- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the device frequently. Charge it regularly, even if not in use for extended periods.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts.

## 6. TROUBLESHOOTING

| Problem                                | Possible Cause                                                            | Solution                                                                                                                     |
|----------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Device does not power on.              | Low battery.                                                              | Charge the device fully.                                                                                                     |
| Cannot pair with Bluetooth headphones. | Headphones not in pairing mode; too far from device; interference.        | Ensure headphones are in pairing mode. Bring devices closer. Reduce interference from other wireless devices.                |
| No audio output/input.                 | Incorrect mode (TX/RX); audio cable not fully inserted; volume too low.   | Verify correct TX/RX mode. Re-insert 3.5mm audio cable firmly. Increase volume on both the adapter and the connected device. |
| Audio quality is poor or intermittent. | Distance from connected device; interference; non-aptX compatible device. | Reduce distance between devices. Minimize interference. Ensure both devices support aptX for optimal quality.                |

## 7. SPECIFICATIONS

| Feature                 | Detail                                                |
|-------------------------|-------------------------------------------------------|
| Product Dimensions      | 5.98 x 3.43 x 0.67 inches                             |
| Item Weight             | 0.634 ounces                                          |
| Item Model Number       | BA200                                                 |
| Manufacturer            | Aisidra                                               |
| Connectivity Technology | Bluetooth 5.3                                         |
| Power Source            | Battery Powered (360mAh)                              |
| Material                | Plastic                                               |
| Special Features        | LED Display, Dual Pairing, aptX Low Latency, Portable |



# Bluetooth 5.3

Advanced Qualcomm chipset supports aptX Low Latency technology provide excellent connection over long distance

Figure 7: An internal view of the Aisidra BA200, highlighting the Qualcomm Bluetooth 5.3 chip.

This image provides a detailed look at the internal components of the Aisidra BA200, specifically showcasing the Qualcomm Bluetooth 5.3 chip. This advanced chipset is crucial for the device's stable connection, low latency, and efficient performance.

## 8. WARRANTY AND SUPPORT

The Aisidra BA200 Bluetooth 5.3 Adapter comes with a standard manufacturer's warranty covering defects in materials and workmanship. Please refer to the product packaging or the official Aisidra website for specific warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact Aisidra customer service through their official channels. Contact information can typically be found on the product packaging or the Aisidra brand 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