

Sudio A2

Sudio A2 Wireless Bluetooth Earbuds User Manual

Model: A2 (SD-1614)

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1. INTRODUCTION

Thank you for choosing the Sudio A2 Wireless Bluetooth Earbuds. These earbuds are designed to provide a seamless audio experience with Hybrid Active Noise Cancelling (ANC) and crystal-clear calls using Dual-Microphone VividVoice Technology. With up to 30 hours of playtime including the charging case, and an IPX4 splash-proof rating, the Sudio A2 is your ideal companion for everyday listening.



Figure 1: Sudio A2 Earbuds and Charging Case (Open)

2. SETUP

2.1 Charging the Earbuds and Case

Before first use, ensure both the earbuds and the charging case are fully charged. The charging time is approximately 2 hours.

- Place the earbuds into the charging case. Ensure they are correctly seated in their respective left (L) and right (R) slots.
- Connect the charging case to a USB power source using the provided cable.
- The indicator lights on the case will show the charging status. Refer to the case's LED indicators for charge level.



Figure 2: Sudio A2 Charging Case (Closed)

2.2 Pairing with Your Device

The Sudio A2 earbuds use Bluetooth for wireless connectivity.

1. Open the charging case. The earbuds will automatically enter pairing mode.
2. On your device (smartphone, tablet, computer), go to the Bluetooth settings.
3. Search for available devices and select "Sudio A2" from the list.

4. Once connected, you will hear an audio prompt, and the earbuds will be ready for use.
5. For subsequent uses, the earbuds will automatically connect to the last paired device when taken out of the case.



3. OPERATING INSTRUCTIONS

3.1 Wearing the Earbuds

Insert the earbuds gently into your ears. Adjust them for a comfortable and secure fit. A proper fit is crucial for optimal sound quality and Active Noise Cancelling performance.



Figure 4: Earbud in Ear (Male)



Figure 5: Earbud in Ear (Female)

3.2 Touch Controls

The Sudio A2 earbuds feature intuitive touch controls on the outer surface of each earbud. The specific functions are typically:

- **Single Tap:** Play/Pause music, Answer/End call.
- **Double Tap (Left Earbud):** Previous track.
- **Double Tap (Right Earbud):** Next track.
- **Triple Tap:** Activate voice assistant (e.g., Siri, Google Assistant).
- **Long Press:** Toggle Active Noise Cancelling (ANC) / Transparency Mode.

Note: Accidental touches can occur. Ensure your fingers are clear of the touch sensor when adjusting the earbuds.



Figure 6: Earbud Touch Sensor Detail

3.3 Active Noise Cancelling (ANC)

The Sudio A2 features Hybrid ANC to reduce ambient noise. To activate or deactivate ANC, perform a long press on either earbud. For optimal ANC performance, both earbuds must be worn.

3.4 Making Calls

The Dual-Microphone VividVoice Technology ensures clear phone calls.

- **Answering a Call:** Single tap on either earbud.
- **Ending a Call:** Single tap on either earbud.
- **Rejecting a Call:** Long press on either earbud.

4. MAINTENANCE

4.1 Cleaning Your Earbuds

Regular cleaning helps maintain sound quality and hygiene.

- Use a soft, dry, lint-free cloth to wipe the earbuds and charging case.
- For ear tips, gently remove them and clean with a mild soap solution if necessary, then rinse and dry thoroughly before reattaching.
- Do not use abrasive materials, alcohol, or chemical cleaners.

4.2 Water Resistance (IPX4)

The Sudio A2 earbuds are IPX4 splash-proof, meaning they are resistant to splashing water from any direction. This makes them suitable for workouts and light rain.

- Do not submerge the earbuds in water.
- Do not expose them to pressurized water or high-velocity water, such as showering or swimming.
- Ensure the earbuds are dry before placing them back into the charging case to prevent damage to the charging contacts.



Figure 7: Sudio A2 Earbuds with Water Droplets (IPX4)

5. TROUBLESHOOTING

If you encounter issues with your Sudio A2 earbuds, try the following solutions:

5.1 One Earbud Not Working or Connecting

- **Re-pair:** Place both earbuds back into the charging case, close the lid for 5 seconds, then open it again. Remove them and try to re-pair with your device.
- **Forget Device:** On your device, go to Bluetooth settings, "forget" or "unpair" "Sudio A2", then repeat the pairing process from Section 2.2.
- **Reset Earbuds:** Consult the Sudio support website for specific factory reset instructions for the A2 model, as this often resolves pairing issues.
- **Clean Contacts:** Ensure the charging contacts on both the earbuds and inside the case are clean and free of debris.

5.2 Low Volume

- **Device Volume:** Ensure the volume on your connected device is turned up to the maximum level.
- **Earbud Fit:** A poor seal can significantly reduce perceived volume. Adjust the earbuds in your ears to ensure a snug fit.
- **Clean Ear Tips:** Check if the ear tips or speaker mesh are blocked by earwax or debris. Clean them carefully.

5.3 Charging Issues

- **Cable and Adapter:** Try a different USB charging cable and/or power adapter.
- **Charging Port:** Ensure the charging port on the case is clean and free of debris.
- **Earbud Placement:** Verify that the earbuds are correctly seated in the charging case and that the charging pins are making contact.

5.4 Active Noise Cancelling (ANC) Not Effective

- **Both Earbuds:** Ensure both earbuds are worn for ANC to function optimally.
- **Proper Fit:** A tight seal in the ear canal is essential for effective noise cancellation. Adjust the earbuds for the best possible fit.
- **Environment:** ANC is most effective against low-frequency, constant noises (e.g., engine hum) and less so against sudden or high-pitched sounds.

6. SPECIFICATIONS

Feature	Detail
Model Name	A2
Model Number	SD-1614
Connectivity	Wireless (Bluetooth)
Noise Control	Hybrid Active Noise Cancellation
Microphone Technology	Dual-Microphone VividVoice
Playtime (Single Charge)	Up to 9 hours
Total Playtime (with Case)	Up to 30 hours
Charging Time	Approx. 2 hours
Water Resistance	IPX4 Splash-proof
Control Type	Touch Control, Voice Control
Included Components	Earbuds, Wireless Charging Case, USB Charging Cable
Material	Plastic
Colour	Purple
Item Weight	53 Grams (total)
Product Dimensions	6 x 6 x 3.3 cm

Battery Type	Lithium Polymer
Manufacturer	Sudio

7. WARRANTY & SUPPORT

For detailed warranty information and customer support, please visit the official Sudio website. You can find FAQs, troubleshooting guides, and contact information for technical assistance.

Official Sudio Website: www.sudio.com

Please retain your proof of purchase for any warranty claims.



Related Documents - A2

	Sudio A2 Wireless Earbuds: Owner's Manual, Features, and Specifications Comprehensive owner's manual for Sudio A2 wireless earbuds, covering setup, controls, ANC, technical specifications, and compliance information.
	Sudio N2 Wireless Earbuds Owners Manual - User Guide Official owners manual for Sudio N2 wireless earbuds. Learn how to charge, pair, use touch controls, and get the best fit for your Sudio N2 earbuds.
	Sudio A3 Pro Bluetooth Earphones - User Manual and FCC Compliance Comprehensive guide for Sudio A3 Pro Bluetooth earphones, detailing FCC compliance, product features, operational diagrams, and multilingual support information.
	Sudio S2 True Wireless Earbuds User Manual and Guide Comprehensive user manual for Sudio S2 true wireless earbuds, covering setup, pairing, controls, FCC compliance, and support information. Includes detailed textual descriptions of diagrams and multilingual support resources.
	Sudio ETT True Wireless Earbuds Owner's Guide and Specifications Owner's guide and technical specifications for Sudio ETT true wireless earbuds, detailing features like Bluetooth 5.0, ANC, IPX5 water resistance, playtime, and controls.
	Sudio A1 Wireless Earbuds Owner's Manual User Guide Official owner's manual for the Sudio A1 wireless earbuds. Learn about battery indication, charging, factory reset, Bluetooth pairing, call operations, and support.