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› Moondrop ARIA 2 In-Ear Headphone Instruction Manual

Moondrop ARIA2

Moondrop ARIA 2 In-Ear Headphone Instruction Manual

Model: ARIA2

1. INTRODUCTION

Thank you for choosing the Moondrop ARIA 2 In-Ear Headphones. The ARIA 2 represents a significant advancement in in-ear monitor technology, incorporating trickle-down flagship product technology to deliver an exceptional audio experience. This manual provides essential information for the proper setup, operation, and maintenance of your new headphones to ensure optimal performance and longevity.



Image: Moondrop ARIA 2 In-Ear Headphones, showcasing their design and detachable cable.

2. PRODUCT OVERVIEW AND FEATURES

The Moondrop ARIA 2 is engineered with advanced acoustic technologies to provide a high-fidelity listening experience. Key features include:

- **Advanced Dynamic Driver Design:** The ARIA 2 utilizes a dynamic driver design featuring an internal and external composite magnetic circuit combined with a composite independent brass cavity. This robust hardware foundation ensures accurate audio presentation and a wide dynamic response with minimal distortion.

フラッグシップ製品の技術を搭載 したミドルレンジのスーパースター

Ariaシリーズは、製品技術の革新に伴い、再び進化が加えられています。新しい「Aria 2」はミドルレンジ製品の成熟した内外複合磁気回路と複合独立真鍮チャンバーから派生したドライバー設計を採用し、ハードウェアの音響基盤を構成しています。単純な技術の進化にとどまらず、新世代のキャビティ音響設計、交換が容易な音響フィルター、信頼性の高いプレッシャーベント構造も採用されています。音質も体験も大幅にアップグレードしています。

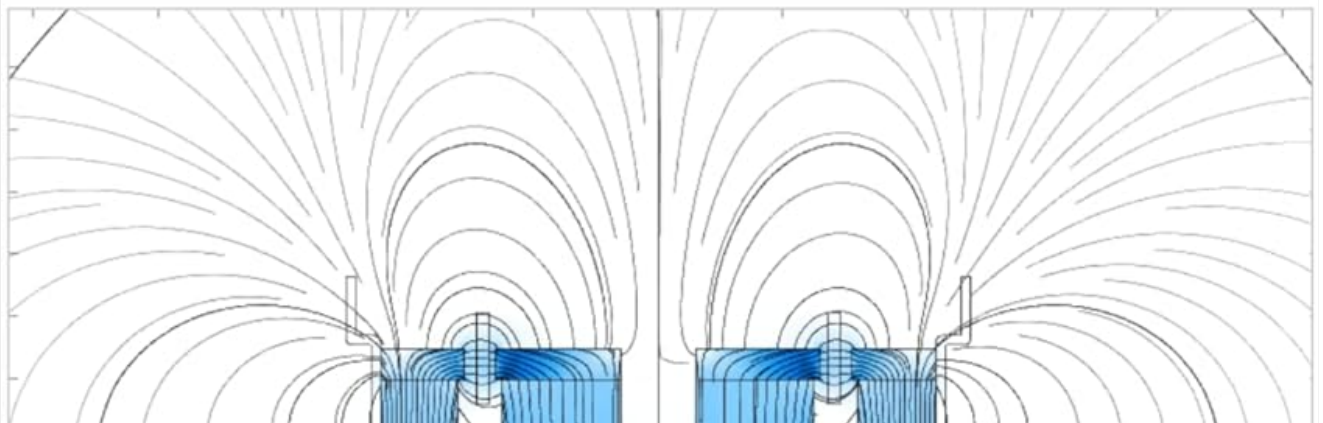
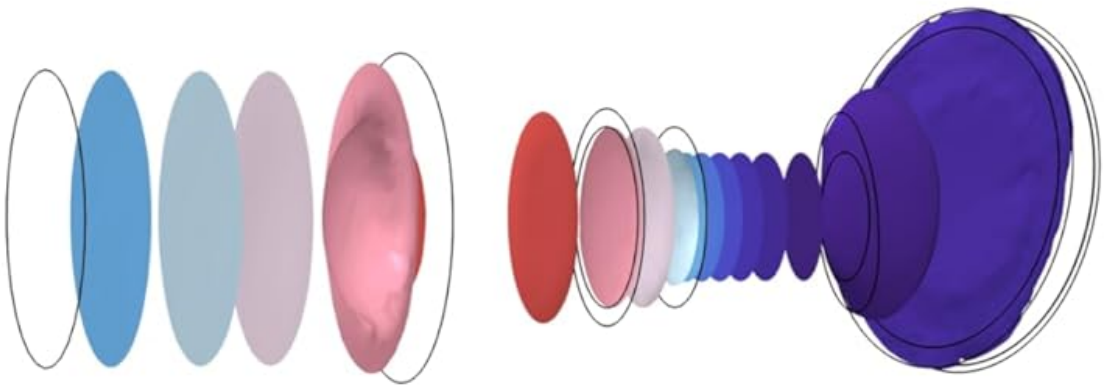


Image: An exploded view diagram illustrating the internal components and structure of the Moondrop ARIA 2 in-ear monitor.

- **Patented Dynamic Driver Structure:** Incorporating MOONDROP's mature patented dynamic driver structure, the ARIA 2 achieves outstanding front-end linearity through a special large dynamic long-stroke symmetrical magnetic circuit and an acoustic cavity resonance control system.

特許構造ダイナミックドライバー 内外複合磁気回路+複合独立真鍮ノズル

「Aria 2」は、成熟した水月雨特許取得済みのダイナミックドライバー構造を採用しています。特殊な広ダイナミックレンジ・ロングストローク・低歪み対称磁気回路とキャビティ共振制御システムにより、正確な音像表現と低歪み広ダイナミックレンジを実現しています。



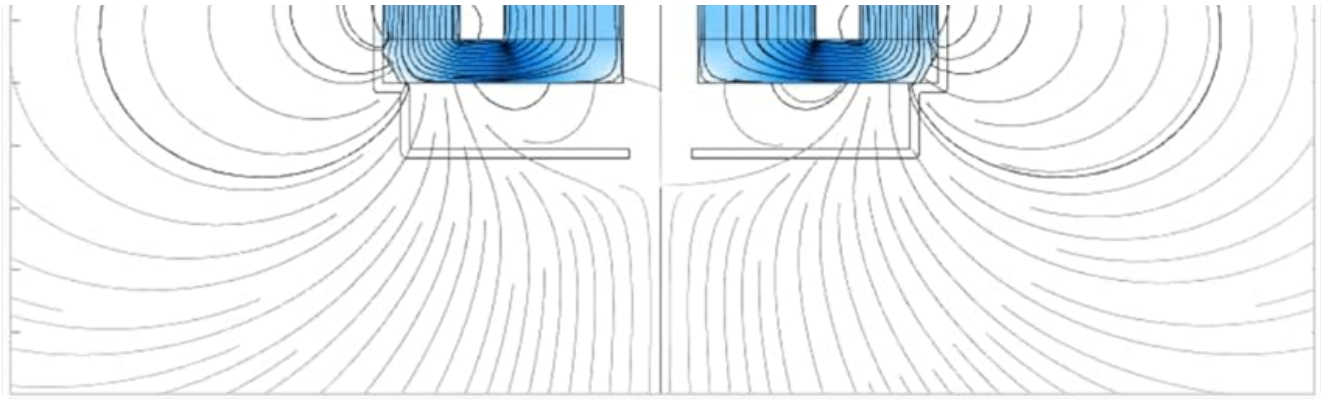


Image: A technical diagram detailing the dynamic driver's magnetic circuit and acoustic components.

- **TiN Ceramic-Coated Dome Composite Diaphragm:** A newly developed TiN ceramic-coated dome composite diaphragm, created through a two-step process involving three materials, provides smooth treble response and ultra-low distortion. This results in excellent treble detail and extension without harshness.

新世代TiNセラミックドーム複合振動板

高音域のフラットな伸びを高め、ゆるやかで自然な高解像度を実現

「Aria 2」には、水月雨が研究開発を主導した新開発のTiNセラミックドーム複合振動板を搭載。3種類の素材を2つの工程で複合化することで、金属コーティング振動板を遥かに凌駕するフラットな高音特性と、他の結晶コーティング振動板を凌駕する低歪性能を実現。優れた高音のディテールと伸びをもたらします。



Image: A detailed close-up of the innovative TiN ceramic-coated dome composite diaphragm.

- **Alloy-Casted Precision-Milled Housing:** The durable shell is manufactured using alloy casting and CNC milling, secured with customized screws to prevent adhesive aging and ensure structural integrity. The design offers a fresh and engaging aesthetic.
- **Brass CNC-Milled Acoustic Nozzle:** The nozzle is a separate, gold-plated brass CNC-milled component, offering high precision and density for superior timbre.

3. SETUP

Follow these steps to set up your Moondrop ARIA 2 headphones:

1. **Unboxing:** Carefully remove all components from the packaging. The box should contain the ARIA 2 in-ear monitors, the detachable 0.78 2-pin cable, and various ear tips.

2. **Attaching the Cable:** The ARIA 2 features a detachable 0.78 2-pin cable. Identify the left (L) and right (R) indicators on both the earbud units and the cable connectors. Align the pins on the cable with the receptacles on the earbuds and gently push them together until they are securely connected. Ensure a firm connection to prevent signal loss.



Image: A close-up view of the 0.78 2-pin connectors on the Moondrop ARIA 2 earbuds, highlighting the connection points.

3. **Selecting Ear Tips:** Choose the ear tips that provide the best seal and comfort for your ears. A proper seal is crucial for optimal sound quality and bass response. Experiment with different sizes to find the ideal fit.
4. **Inserting Earbuds:** Gently insert the earbuds into your ear canals. Adjust their position until they feel secure and comfortable, and the sound is clear and balanced. The cable is designed to be worn over the ear for a secure fit.

4. OPERATING INSTRUCTIONS

The Moondrop ARIA 2 is designed for straightforward operation with compatible audio devices.

4.1 Basic Audio Playback

- Connect the 0.78 2-pin cable to your audio source (e.g., smartphone, digital audio player, amplifier) via the appropriate jack (3.5mm or 4.4mm, depending on the cable variant you are using).

シーンに合わせてケーブル/ジャック交換が可能

「Aria 2」のケーブルは、リッツ構造銅と銀メッキ銅を使用し、デザイン性と実用性を兼ね備えた新設計のねじ込み式・交換可能プラグ（3.5mm/4.4mm）を標準装備しています。また0.78mm 2Pinコネクタを採用しているので、好みのケーブルにリケーブルが可能です。



Image: The Moondrop ARIA 2 cable featuring interchangeable 3.5mm and 4.4mm audio jacks for versatile connectivity.

- Begin playback on your audio source. Adjust the volume to a comfortable listening level.
- The ARIA 2 is optimized for music listening, recording, gaming, and calling.

4.2 Media Control

If your cable includes an in-line remote or microphone, you may have basic media control functions. Refer to your cable's specific instructions for details on play/pause, track skipping, and call management. The ARIA 2 earbuds themselves do not feature integrated touch controls.



Image: A person wearing the Moondrop ARIA 2 in-ear headphones, demonstrating their comfortable and discreet fit.

5. MAINTENANCE

Proper care will extend the life and maintain the performance of your Moondrop ARIA 2 headphones.

- **Cleaning:** Regularly clean the ear tips with a soft, damp cloth. For the earbud shells, use a dry, soft cloth to wipe away any dust or debris. Avoid using harsh chemicals or abrasive materials.
- **Earwax Buildup:** Periodically check the earbud nozzles for earwax buildup. Use a small, soft brush or a cleaning tool specifically designed for earphones to gently remove any obstructions. Do not push earwax further into the nozzle.
- **Storage:** When not in use, store your headphones in the provided carrying case to protect them from dust, moisture, and physical damage. Avoid extreme temperatures.
- **Cable Care:** Handle the cable gently. Avoid sharp bends or excessive pulling, which can damage the internal wires. When detaching the cable, pull from the connector housing, not the cable itself.
- **Moisture:** The ARIA 2 is not water resistant. Avoid exposing the headphones to water, sweat, or high humidity. If they become damp, dry them thoroughly before storage or use.

6. TROUBLESHOOTING

If you encounter issues with your Moondrop ARIA 2 headphones, refer to the following common troubleshooting steps:

- **No Sound or Intermittent Sound:**
 - Ensure the cable is securely connected to both the earbuds and the audio source.
 - Check the volume level on your audio source.
 - Test the headphones with a different audio source to rule out device issues.
 - Inspect the cable for any visible damage.
- **Poor Sound Quality (Lack of Bass, Tinny Sound):**
 - Ensure the ear tips provide a proper seal in your ear canal. Try different sizes of ear tips.
 - Check for any earwax or debris obstructing the earbud nozzles.
 - Verify that the audio source is playing high-quality audio files.
- **Earbuds Falling Out:**
 - Experiment with different ear tip sizes to find a more secure fit.
 - Ensure the cable is properly routed over your ear for added stability.

If the issue persists after trying these steps, please contact Moondrop customer support for further assistance.

7. SPECIFICATIONS

Detailed technical specifications for the Moondrop ARIA 2 In-Ear Headphones:

Feature	Specification
Model Name	ARIA2
Connectivity Technology	Wired

Feature	Specification
Headphones Jack	0.78 2-pin
Frequency Response	16Hz-22kHz
Sensitivity	122 dB
Impedance	33 Ohm
Noise Control	Passive Noise Cancellation
Material	Zinc alloy, brass, and copper with silver-plating
Included Components	Cable
Special Feature	Detachable Cable
Control Type	Media Control
Control Method	Touch (refers to cable controls, not earbud body)
Water Resistance Level	Not Water Resistant
Item Weight	11.3 ounces
Manufacturer	Moondrop

8. WARRANTY AND SUPPORT

Moondrop products are manufactured to high-quality standards and are backed by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Moondrop website.

For technical support, troubleshooting assistance, or warranty claims, please contact Moondrop customer service through their official channels. You can typically find contact information on the Moondrop website or within your product packaging.

Visit the [Moondrop Store on Amazon](#) for more information and product updates.

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