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› [Moondrop Space Travel TWS Earphone Bluetooth 5.3 Noise Canceling True Wireless Stereo IEMs Instruction Manual](#)

Moondrop SPACE TRAVEL

Moondrop Space Travel TWS Earphones Instruction Manual

Brand: Moondrop

Model: SPACE TRAVEL

1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your Moondrop Space Travel True Wireless Stereo (TWS) Earphones. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Figure 1: Moondrop Space Travel TWS Earphones and Charging Case

2. WHAT'S IN THE BOX

Verify that all the following components are included in your package:

- Moondrop Space Travel TWS Earphones (Left and Right)
- Wireless Charging Case

- USB-C Charging Cable
- Multiple sizes of ear tips for optimal fit

3. KEY FEATURES

Single Feedforward with 35dB Depth Wide-band ANC

The earphones utilize a single feedforward active noise cancellation (ANC) solution, designed to provide deep noise cancellation without the bass loss often associated with hybrid feedforward-feedback schemes. This design aims for lossless sound quality.

55ms Low-latency Game Mode

For an enhanced gaming experience, the Space Travel earphones offer a dedicated game mode with a signal transmission delay as low as 55ms. This mode can be activated via the touch controls.

Bass Control with Three Tunings

Users can customize their audio experience by selecting from three bass tunings: "Monitor", "Reference", and "Basshead" via the MOONDROP Link APP. The default tuning is "Reference".

Automatic Reconnection & Seamless Monaural-Binaural Switching

The earphones support automatic reconnection to previously paired devices. They also allow for seamless switching between monaural (single earbud) and binaural (both earbuds) modes using mirror image technology, maintaining connection even when one earbud is returned to the charging case.

Ergonomically Comfortable Shallow Ear Fit

Designed for comfort, the earphones feature a shallow ear fit, making them more comfortable than standard in-ear headphones and suitable for users with smaller ear canals.

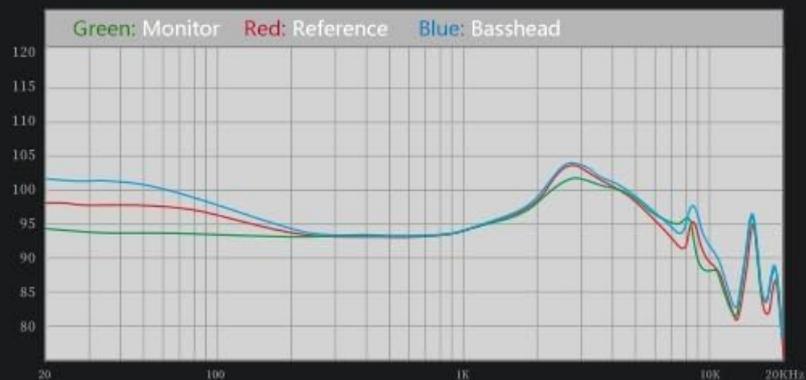
Bass Control Easy Switching of Three Bass Tunings

Using the MOONDROP Link APP, users can select one of three bass tunings, "Monitor", "Reference" and "Basshead"

"Monitor"

"Reference"

"Basshead"



* Data provided by the MOONDROP R&D center

Users can set their preferred bass tuning style.

* The default bass tuning is "Reference"

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Figure 2: Ergonomic Shallow Ear Fit Design

4. SETUP

4.1. Charging the Earphones and Case

Before first use, fully charge the earphones and the charging case. Connect the provided USB-C cable to the charging port on the case and to a power source. The charging time for the earphones is approximately 1 hour, and for the carrying case, it is 1.5 hours.



Figure 3: Earphones in Charging Case

4.2. Bluetooth Pairing

1. Ensure the earphones are charged and placed in the charging case.
2. Open the charging case. The earphones will automatically enter pairing mode.
3. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
4. Select "Moondrop Space Travel" from the list of devices to connect.
5. Once paired, the earphones will automatically reconnect to your device when removed from the case.

5. OPERATING INSTRUCTIONS

5.1. Touch Controls

The Moondrop Space Travel earphones feature touch-sensitive faceplates on the stem for control. Basic operations include:

- **Play/Pause:** Single tap on either earbud.
- **Next Song:** Double tap on the right earbud.
- **Previous Song:** Double tap on the left earbud.
- **Answer/End Call:** Single tap on either earbud.
- **Reject Call:** Long press on either earbud.
- **Activate Voice Assistant:** Triple tap on either earbud.

The MOONDROP Link APP allows for customization of these touch operations, including remapping functions for ANC/Transparency mode.



The image shows a young woman with long dark hair, wearing a white and grey school uniform, looking to the side. She is wearing Moondrop earphones. The image is framed by a black border with orange accents. The border contains the following text:

- Top left: Signal strength indicator (four bars)
- Top right: Wi-Fi icon
- Left side: TRUJE WIRELESS STEREO
- Right side: ANC ON
- Bottom center: **Single Feedforward with Lossless Sound Quality**
35dB Depth Wide-band ANC
- Bottom right: DESTI

In order to achieve deep noise cancelation, most ANC TWS on the market adopt a hybrid feedforward-feedback scheme. However, the noise collected by the feedback microphone in the front cavity can cause loss of bass, and an extra filter is often used for active

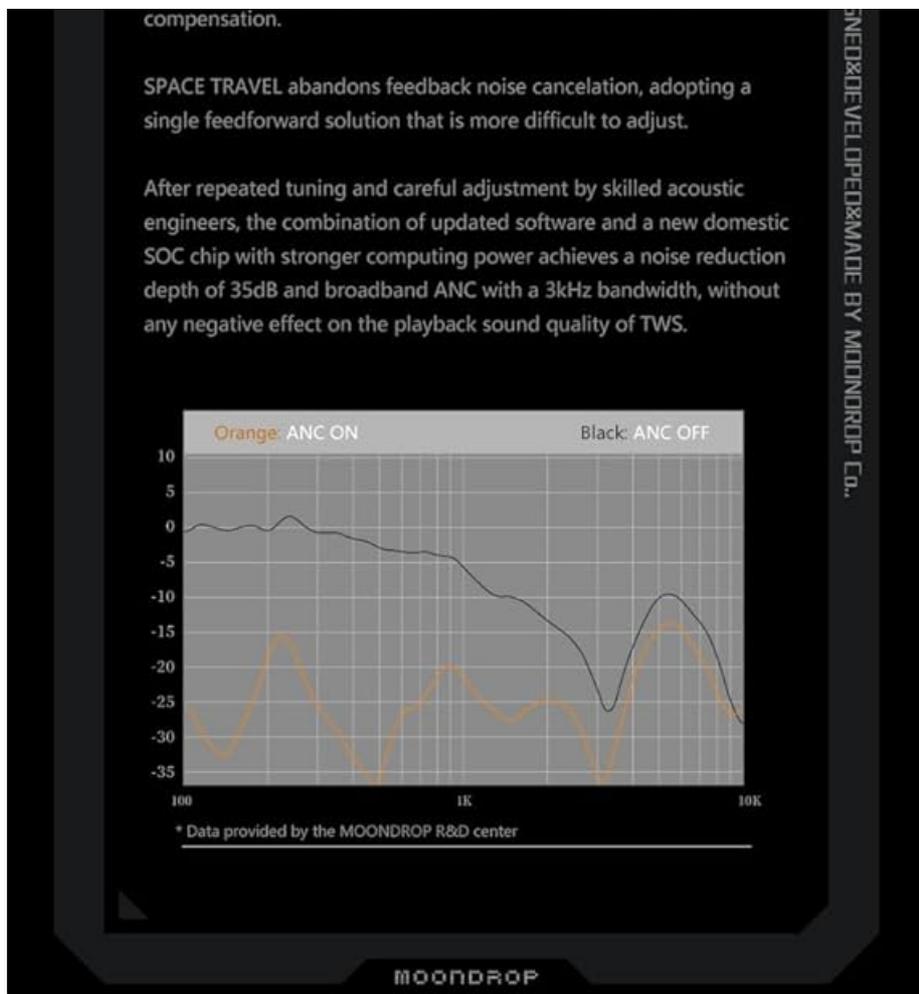


Figure 4: Earbud Stem with Touch Controls

5.2. Active Noise Cancellation (ANC) & Transparency Mode

The earphones offer Active Noise Cancellation (ANC) to reduce ambient noise and a Transparency Mode to allow ambient sounds to pass through. Switching between these modes is typically done via touch controls, which can be customized in the MOONDROP Link APP. Note that the voice prompts for these modes may not always clearly indicate the current state.

5.3. Game Mode

To activate the low-latency game mode, tap the touch faceplate four times. This mode reduces audio delay to approximately 55ms, optimizing the experience for gaming. Tap four times again to switch back to music mode.

5.4. Bass Tuning

Utilize the MOONDROP Link APP to select your preferred bass tuning from "Monitor", "Reference", and "Basshead". This allows for a personalized sound profile.

6. MAINTENANCE

6.1. Cleaning

Regularly clean the earphones and charging case with a soft, dry, lint-free cloth. Avoid using abrasive materials or harsh chemicals. Ensure the charging contacts on both the earphones and the case are clean and free of debris.

6.2. Storage

When not in use, store the earphones in their charging case to protect them from dust and damage. Keep the case in a cool, dry place away from direct sunlight and extreme temperatures.

6.3. Water Resistance

The Moondrop Space Travel earphones do not have an official IP (Ingress Protection) rating. Avoid exposure to moisture, sweat, or rain, as this may cause damage not covered by the warranty. They are not recommended for use during strenuous exercise or in wet conditions.

7. TROUBLESHOOTING

Earphones not pairing/connecting

Ensure both earphones are fully charged. Place them back in the case, close the lid, wait a few seconds, then open the lid to re-enter pairing mode. Check your device's Bluetooth settings and try reconnecting. If issues persist, try forgetting the device on your phone and re-pairing.

Subpar Battery Life

The earphones have a rated battery life of approximately 4 hours. If you experience significantly shorter battery life, ensure they are fully charged before use. Battery performance can vary based on usage (e.g., ANC active, volume level).

Issues with Charging Case

The charging case design lacks a lid, which may lead to earbuds falling out if dropped. Handle the case with care to prevent loss or damage to the earphones.

Transparency Mode or ANC not functioning as expected

The voice prompts for these modes may not be entirely clear. Experiment with the touch controls or use the MOONDROP Link APP to confirm the active mode. Performance may vary in different environments.

MOONDROP Link APP issues

The MOONDROP Link APP may require side-loading on Android devices and has been noted for requesting extensive file access. If you encounter issues or privacy concerns, note that the earphones offer excellent sound quality out of the box without app intervention. App functionality and user experience may vary.

Microphone Quality

Microphone performance is generally acceptable in quiet conditions but may be less effective in noisy environments due to limited background noise reduction. For critical calls in loud settings, consider alternative solutions.

Low Volume Output

If the volume seems low, you may need to increase the volume on your connected device to a higher percentage (e.g., 70%) to achieve a perceived loudness equivalent to 50% on other products. Ensure ear tips provide a good seal.

8. SPECIFICATIONS

Feature	Detail
Model Name	SPACE TRAVEL
Connectivity Technology	Wireless
Wireless Communication Technology	True Wireless
Bluetooth Version	5.3
Bluetooth Range	10 Meters
Noise Control	Active Noise Cancellation (ANC)
Audio Latency	55 Milliseconds (Game Mode)
Battery Life (Earbuds)	4 Hours
Charging Time (Earbuds)	1 Hour
Carrying Case Battery Charging Time	1.5 Hours
Audio Driver Type	Dynamic Driver
Audio Driver Size	13 Millimeters
Frequency Range	20 Hz - 20,000 Hz
Control Method	Touch
Item Weight	3.53 ounces
Color	White
Ear Placement	In Ear
Form Factor	In Ear

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Moondrop website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

You can visit the Moondrop Store for more information: [Moondrop Store](#)

