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› Moondrop Block True Wireless Earphones User Manual

Moondrop BLOCK

Moondrop Block True Wireless Earphones User Manual

Model: BLOCK | Brand: Moondrop

INTRODUCTION

The Moondrop Block True Wireless Earphones are designed to provide a high-quality audio experience with the convenience of a flathead earbud design. This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your Moondrop Block earphones.



Image: Moondrop Block True Wireless Earphones (Black) in their charging case, showcasing the compact and transparent design.

KEY FEATURES

- **13mm Bass-Enhanced Dynamic Driver:** Equipped with a composite bio-diaphragm, high-efficiency N52 magnet, and CCAW coil for smooth high frequencies and punchy bass.
- **B&K5128 Tuning:** Tuned using the advanced B&K5128 HATS for realistic acoustic characteristics, providing punchy bass without the need for sponge eartips.
- **VDSF Natural Timbre Tuning:** Based on HRTF (Head-Related Transfer Function) for a natural and accurate sound reproduction.
- **Dual-Microphone Beamforming ENC:** Environmental Noise Cancellation significantly reduces ambient noise during voice calls.
- **Touch Operation & TWS Mirroring:** Supports intuitive touch controls for playback and mode switching, with seamless monaural-binaural switching.

- **Bluetooth 5.4:** Ensures stable and efficient wireless connectivity.
- **Long Battery Life:** Up to 6 hours of playback on a single charge, with an additional 15 hours provided by the charging case.
- **Low-Latency Game Mode:** Optimized for gaming with reduced audio delay.

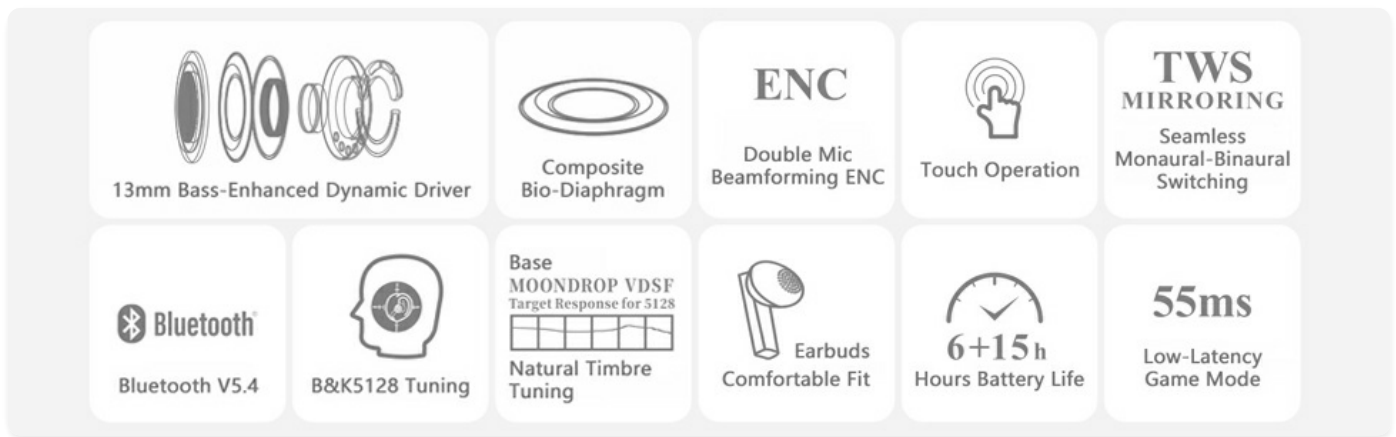


Image: Visual representation of the Moondrop Block's core features, including driver size, noise cancellation, and battery life.

SETUP GUIDE

1. Initial Charging

Before first use, fully charge the Moondrop Block earphones and their charging case. The charging time for the case is approximately 1 hour.

1. Place both earphones into the charging case.
2. Connect the charging case to a USB power source using a compatible USB-C cable (not included).
3. The indicator light on the case will show charging status. Once fully charged, the light will indicate completion (refer to specific light behavior in the operating section if available, otherwise assume standard).

2. Pairing with a Device

The Moondrop Block earphones use Bluetooth 5.4 for wireless connection.

1. Ensure the earphones are in the charging case and the case lid is open.
2. On your device (smartphone, tablet, computer), navigate to the Bluetooth settings.
3. Enable Bluetooth and search for new devices.
4. Select "MOONDROP BLOCK" from the list of available devices.
5. Once connected, a voice prompt or indicator light will confirm successful pairing.

The earphones will automatically reconnect to the last paired device when taken out of the case, if Bluetooth is enabled on the device.

OPERATING INSTRUCTIONS

Wearing the Earphones

Gently insert the earphones into your ears. The flathead design is intended for a comfortable fit that allows for some environmental awareness.



Image: Proper placement of the Moondrop Block earbud for comfortable and secure wear.

Touch Controls

The Moondrop Block earphones feature intuitive touch controls on each earbud. The specific functions are as follows:

Action	Function
Single Tap (Left/Right Earbud)	Play/Pause Music, Answer/End Call
Double Tap (Right Earbud)	Next Track
Double Tap (Left Earbud)	Previous Track
Triple Tap (Left/Right Earbud)	Activate Voice Assistant
Long Press (Left/Right Earbud)	Reject Call
Four Taps (Left/Right Earbud)	Toggle Low-Latency Game Mode (voice confirmation will be heard)



Image: Demonstration of touch control interaction on the Moondrop Block earbud.

Monaural-Binaural Switching (TWS Mirroring)

The Moondrop Block supports seamless switching between using both earbuds (binaural) and a single earbud (monaural). Simply place one earbud back into the case or take one out, and the system will automatically adjust.

Call Functionality

The dual-microphone beamforming ENC system enhances call clarity by reducing environmental noise.

- **Answering/Ending Calls:** Single tap either earbud.
- **Rejecting Calls:** Long press either earbud.



Image: Illustration of the dual-microphone beamforming ENC technology for clear calls.

MAINTENANCE AND CARE

Proper care will extend the lifespan of your Moondrop Block earphones.

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the earbuds and charging case. Do not use abrasive cleaners, alcohol, or chemical solvents.
- **Storage:** When not in use, always store the earphones in their charging case to protect them and keep them charged.
- **Avoid Moisture:** Keep the earphones and case away from water, humidity, and extreme temperatures. They are not waterproof.
- **Charging Contacts:** Ensure the charging contacts on both the earbuds and inside the case are clean and free of debris to ensure proper charging.

TROUBLESHOOTING

If you encounter issues with your Moondrop Block earphones, try the following solutions:

Problem	Solution
Earbuds not pairing/connecting.	Ensure Bluetooth is enabled on your device. Place earbuds back in the case, close the lid, wait a few seconds, then open and try pairing again. Forget "MOONDROP BLOCK" from your device's Bluetooth list and re-pair. Ensure earbuds and case are charged.
Only one earbud playing audio.	Place both earbuds back in the case, close the lid, then take them out together. Check battery level of both earbuds. Clean the charging contacts on both earbuds and in the case.
Earbuds not charging.	Ensure the charging cable is securely connected to both the case and the power source. Try a different charging cable or power adapter. Clean the charging contacts on the earbuds and inside the case.
Poor sound quality or low volume.	Adjust the volume on your connected device. Ensure the earbuds are properly seated in your ears. Check for any obstructions in the earbud speakers.
Touch controls not responding.	Ensure your fingers are clean and dry when using touch controls. Restart the earbuds by placing them in the case and taking them out.

SPECIFICATIONS

Feature	Detail
Model Name	BLOCK
Brand	Moondrop
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.4
Bluetooth Range	Up to 10 meters (33 feet)
Audio Driver Type	Dynamic Driver
Audio Driver Size	13 Millimeters
Frequency Range	20 Hz - 20,000 Hz
Battery Life (Earbuds)	Up to 6 Hours
Battery Life (with Charging Case)	Up to 21 Hours (6 hours + 15 hours from case)
Charging Time (Case)	Approximately 1 Hour
Control Method	Touch
Earpiece Shape	Flathead
Included Components	Wireless Charging Case
Item Weight	2.82 ounces
Color (Current Variant)	Black
Country of Origin	China

WARRANTY AND SUPPORT

Moondrop products typically come with a limited warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Moondrop website.

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

Online Resources:

- Moondrop Official Website: www.moondroplab.com (Example link, actual link might vary)
- Moondrop Store on Amazon: [Visit the Moondrop Store](#)

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