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› MOONDROP DISCDREAM 2 Portable CD Player Instruction Manual

Moondrop DISCDREAM 2

MOONDROP DISCDREAM 2 Portable CD Player

INSTRUCTION MANUAL

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1. Introduction

Thank you for choosing the MOONDROP DISCDREAM 2 Portable CD Player. This device combines classic CD playback with modern audio technology, offering a professional Hi-Fi audio circuit, independent DAC decoding, and amplifier output. It also functions as a USB desktop sound card, providing versatile connectivity and high-quality sound for various applications. Please read this manual carefully to ensure proper use and optimal performance.



Front view of the MOONDROP DISCDREAM 2 Portable CD Player, showcasing its compact, clamshell design with control buttons visible.

2. Key Features

- **Modernism Contrast-color & Classic Portable Clamshell Design:** The DISCDREAM 2 features a stylish design suitable for portable use, minimizing potential damage during disc placement.
- **Professional Hi-Fi Audio Circuit:** Equipped with independent DAC decoding and amplifier output for high-fidelity sound.
- **3.5mm Stereo Headphone Output:** Provides 2Vrms/124mW undistorted output power into a 32Ω load, capable of driving most in-ear headphones, earbuds, and easy-to-drive full-size headphones.
- **Additional 3.5mm Multi-function Interface:** Includes a digital optical output for connecting to DAC/AMPs, speaker systems, or other compatible devices, enhancing versatility.
- **USB Desktop Sound Card Function:** Functions as a USB sound card, supporting PCM decoding up to 32Bits/384kHz and DSD 256.

Not only a Portable CD Player but also a USB Desktop Sound Card

DISCDREAM 2 Ultra is not only a truly portable hi-fi CD player, but also a desktop USB sound card.

It can support PCM decoding up to 32Bits/384kHz and DSD256 when used as a USB sound card.

It's easy to plug to use for your Windows or Mac OS without driver.



Image illustrating the MOONDROP DISCDREAM 2's dual functionality as both a portable CD player and a USB desktop sound card, connected to a computer.



View of the internal circuit board of the MOONDROP DISCDREAM 2, showcasing its advanced audio components.

3. Setup

3.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Ensure the MOONDROP DISCDREAM 2 unit and the included USB cable are present. Inspect for any visible damage.

3.2 Powering On and Charging

The DISCDREAM 2 is powered by an internal battery. Connect the included USB cable to the device's charging port and to a USB power adapter (not included) or a computer's USB port. The charging indicator will show green when charging and red when fully charged.



Close-up of the power ON/OFF switch.

3.3 Inserting a CD

1. Gently open the clamshell lid of the DISCDREAM 2.
2. Place the CD onto the spindle, ensuring it clicks securely into place with the label side facing up.
3. Close the lid firmly.



The MOONDROP DISCDREAM 2 with its lid open, revealing a CD inserted and ready for playback.

3.4 Connecting Audio Devices

- **Headphones:** Plug your 3.5mm stereo headphones into the dedicated headphone output jack.
- **External DAC/AMP or Speaker System:** Use the 3.5mm multi-function interface for digital optical output. Connect a compatible optical cable (not included) from this port to your external audio equipment.



Close-up of the optical and line-out audio ports.

3.5 USB Desktop Sound Card Function

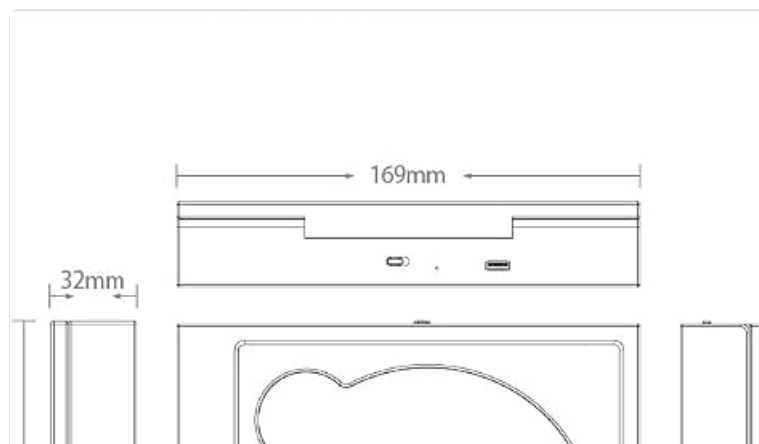
To use the DISCDREAM 2 as a USB sound card, connect the device to your computer using the included USB cable. The device supports PCM decoding up to 32Bits/384kHz and DSD 256. It is designed for plug-and-play functionality with Windows and Mac OS, requiring no additional drivers.

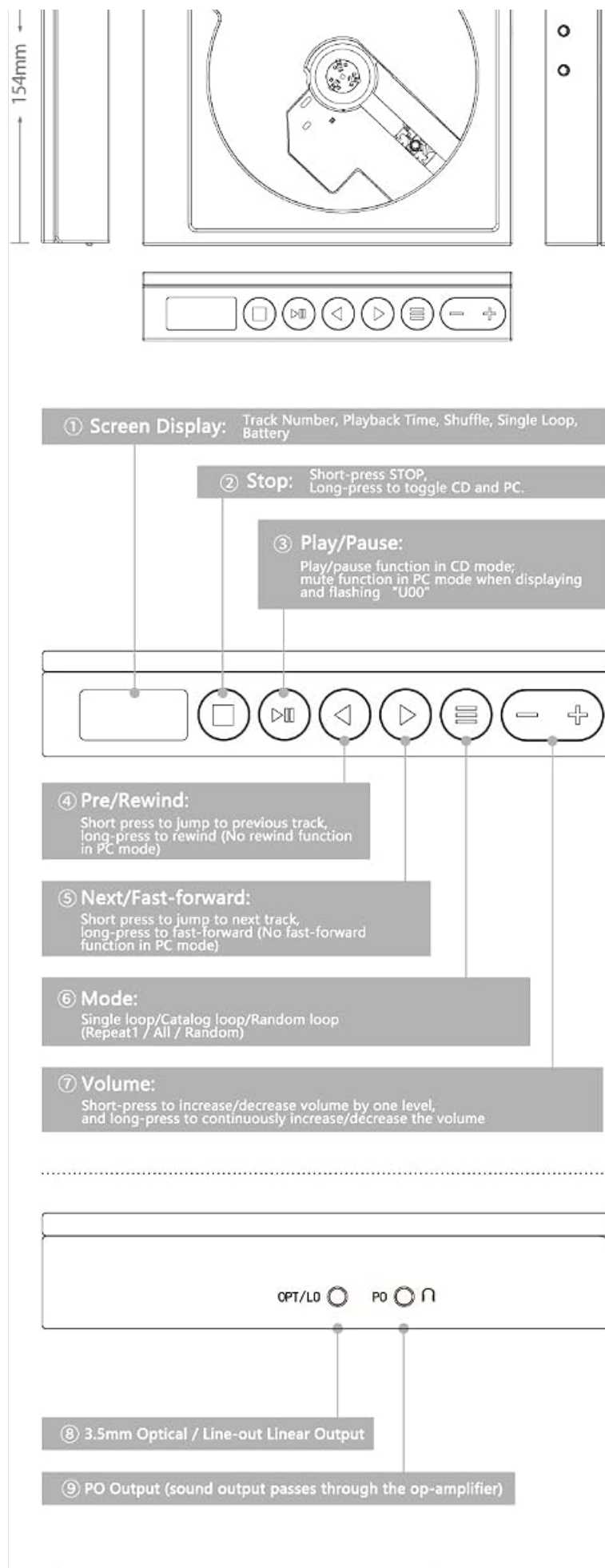


Close-up of the USB audio port on the device.

4. Operation

4.1 Controls Overview





Detailed diagram of the MOONDROP DISCDREAM 2's controls and input/output ports, including the screen display, playback buttons, and audio jacks.

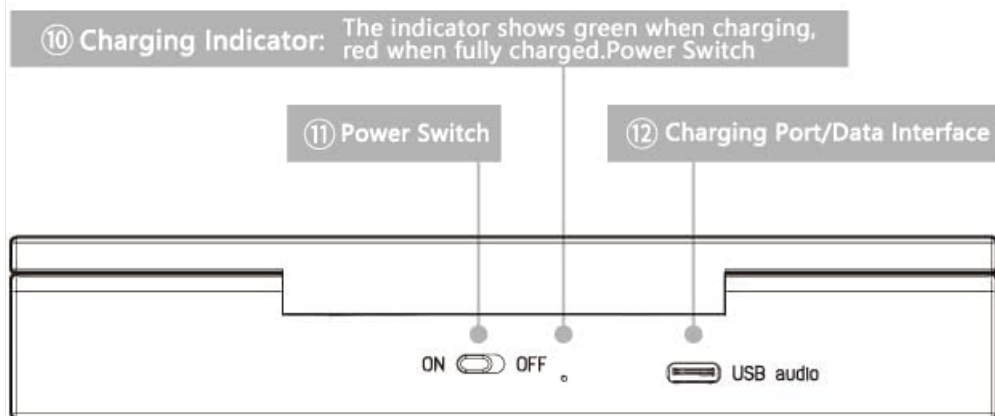
4.2 Basic Playback Functions

- **Play/Pause (▶ ||):** Short-press to play or pause playback.
- **Stop (■):** Short-press to stop playback. Long-press to toggle between CD and PC (USB sound card) modes.
- **Previous/Rewind (◀◀):** Short-press to jump to the previous track. Long-press to rewind within the current track.
- **Next/Fast-forward (▶▶):** Short-press to jump to the next track. Long-press to fast-forward within the current track.
- **Volume (+/-):** Short-press to increase/decrease volume by one level. Long-press for continuous volume adjustment.

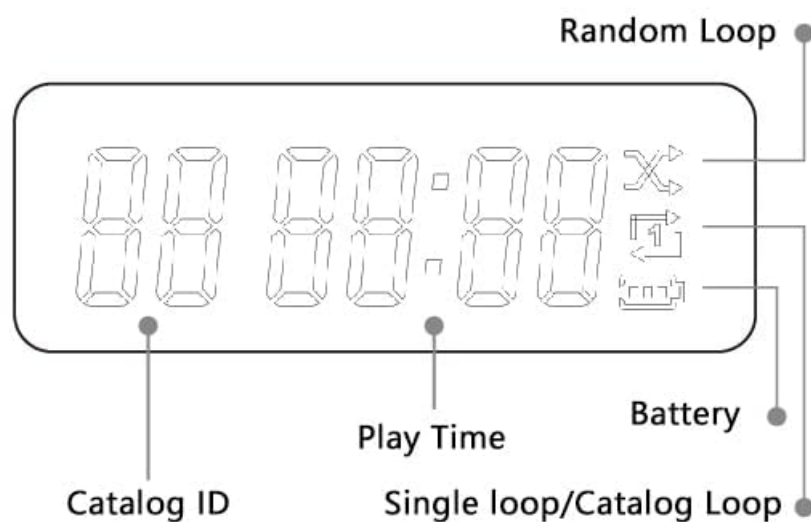
4.3 Mode Selection

- **Mode Button (≡):** Short-press to cycle through playback modes: Repeat One, Repeat All, Random.

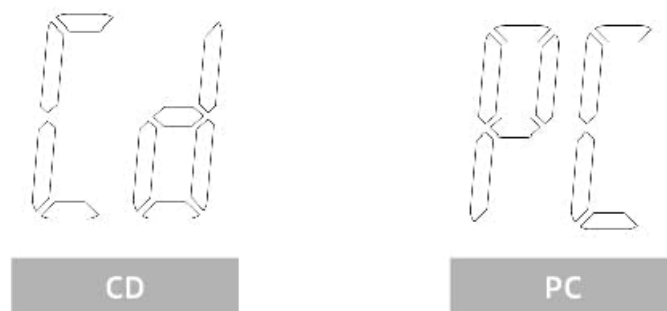
4.4 Screen Display



① Screen Display:



② Stop: Short-press STOP, Long-press to toggle CD and PC.



Close-up view of the screen display and an explanation of the stop function, showing 'CD' and 'PC' modes.

The screen displays important information such as track number, playback time, battery level, and current playback mode (e.g., Single Loop, Random Loop).

4.5 Official Product Video: Unboxing and CD Insertion

Your browser does not support the video tag.

Official product video demonstrating the unboxing and initial CD insertion process for the MOONDROP DISCDREAM 2 Portable CD Player.

5. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or abrasive materials.
- **Disc Handling:** Always handle CDs by their edges to avoid fingerprints and scratches. Store discs in their cases when not in use.
- **Storage:** When not in use for extended periods, store the DISCDREAM 2 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 constant use.

6. Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Low battery; Power switch is OFF.	Charge the device; Ensure the power switch is in the ON position.
No sound from headphones.	Headphones not properly connected; Volume too low; Incorrect mode selected.	Ensure headphones are fully plugged in; Increase volume; Verify device is in CD mode (not PC mode).
CD does not play or skips.	CD is dirty or scratched; CD not inserted correctly; Device is in PC mode.	Clean the CD with a soft cloth; Reinsert the CD properly; Long-press STOP button to switch to CD mode.
USB Sound Card not recognized by computer.	USB cable issue; Device is in CD mode.	Try a different USB port or cable; Long-press STOP button to switch to PC mode.

7. Specifications

Feature	Detail
Brand	Moondrop
Model Name	DISCDREAM2

Feature	Detail
Item Model Number	DISCDREAM 2
Manufacturer	MOONDROP
Color	Grey
Connectivity Technology	USB
Special Feature	Hi-Fi Audio Circuit, Advanced Audio Processing
Package Dimensions	12.05 x 10.16 x 3.11 inches
Item Weight	1.41 pounds

7.1 What's in the Box

- MOONDROP DISCDREAM 2 Portable CD Player
- USB CABLE

8. Warranty and Support

For warranty information and technical support, please refer to the official MOONDROP website or contact the retailer from whom you purchased the product. Keep your proof of purchase for any warranty claims.

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