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## FiiO Melody

# FiiO/Snowsky Melody Portable DAC Headphone Amplifier User Manual

Model: Melody

## 1. INTRODUCTION

The FiiO/Snowsky Melody is a portable Digital-to-Analog Converter (DAC) and headphone amplifier designed to enhance your audio experience across various devices. It features dual DACs, 10-band parametric equalization (PEQ), and both 3.5mm single-ended and 4.4mm balanced headphone outputs. This manual provides instructions for setting up, operating, maintaining, and troubleshooting your Melody device.



Figure 1: FiiO/Snowsky Melody Portable DAC Headphone Amplifier (Maple)

## 2. PRODUCT OVERVIEW

### 2.1 Package Contents

- FiiO/Snowsky Melody Portable DAC Headphone Amplifier
- Type-C to Type-C cable
- User Manual

### 2.2 Key Features

- **Premium Solid Wood Design:** Crafted from hand-selected wood (Maple), featuring CNC carving, polishing, and oil-finishing.
- **Custom 10-Band PEQ Tuning:** High-performance DSP for audio customization via the FiiO Control App/web interface. Supports 3 custom PEQ presets.
- **Dual DAC Audio Engine:** Features dual CS43131 DACs, supporting PCM 384kHz/32-bit and DSD256 decoding.

Hi-Res Audio certified.

- **Versatile Outputs:** 3.5mm single-ended and 4.4mm balanced headphone outputs. The 3.5mm output also supports SPDIF coaxial output with an adapter cable.
- **Smart User-Centric Features:** Low-heat design, power management IC, 3.5mm combo jack (supports mics/headset controls), fast/slow volume ramping, customizable button modes, auto-sleep, and RGB sample-rate indicator.
- **Universal Compatibility:** Detachable cables for use with Android, iOS, PC, Mac, PS5, and Nintendo Switch (UAC 1.0/2.0 toggle).

# Two volume/button modes A thoughtful touch

Choose a control scheme that better fits your usage habits and needs.

- Dual volume adjustment modes:



- Button mode:

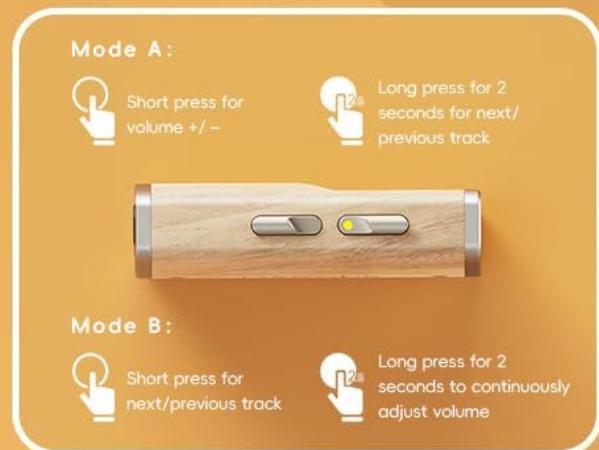


Figure 2: Detailed view of the Melody's wooden housing.

## 3. SETUP

### 3.1 Connecting to a Source Device

1. Identify the appropriate cable for your source device (e.g., the included Type-C to Type-C cable for Android

phones or PCs).

2. Connect one end of the cable to the USB-C input port on the FiiO/Snowsky Melody.
3. Connect the other end of the cable to the USB port of your source device (smartphone, tablet, computer, gaming console).
4. The Melody will typically be recognized automatically by most operating systems.

# 10-band PEQ

## Be the master of your sound

The built-in advanced DSP allows for a 10-band high-precision PEQ! Besides the built-in PEQ presets, there are three custom PEQ profiles you can freely adjust, allowing you to be the master tuner of your sound.

The Melody also supports the FiiO Control App and web link control, through which PEQ settings can be saved and shared, adding some fun with others.



Figure 3: Connecting the Melody to a smartphone.

### 3.2 Connecting Headphones

- For headphones with a 3.5mm connector, plug them into the 3.5mm single-ended output jack on the Melody.
- For headphones with a 4.4mm balanced connector, plug them into the 4.4mm balanced output jack on the Melody.

# 3.5 SE + 4.4 balanced outputs

## Supports SPDIF and coaxial output

3.5mm SE output: Highly versatile, and is compatible with in-line controls and microphones. With an adapter cable, you can also use it to output SPDIF and coaxial signals, allowing the Melody to provide high-fidelity and stable output to various professional audio and video equipment.

4.4mm balanced output: Compatible with balanced headphone cables, allowing for greater power output and more detailed sound.



Interface	3.5mm PO out	4.4mm BAL out
Output power	100mW@32R	250mW@32R

Figure 4: 3.5mm Single-Ended and 4.4mm Balanced Outputs.

### 3.3 UAC 1.0/2.0 Mode Toggle

The Melody supports switching between UAC 1.0 and UAC 2.0 modes. UAC 1.0 mode is compatible with devices like PS5 and Nintendo Switch for improved gaming compatibility. Refer to the FiiO Control App or web interface for instructions on how to toggle this mode.

# Detachable cable, multi-platform support Wide compatibility

The Melody has a detachable cable, and is compatible with Android/iOS/Windows/Mac as well as other platforms.

The Melody supports switching between UAC1.0 and UAC2.0 modes. The UAC1.0 mode makes it compatible with non-Android systems like the PS5 and Switch for a better gaming experience.



UAC1.0 UAC2.0

Figure 5: Multi-platform compatibility with detachable cable.

## 4. OPERATING INSTRUCTIONS

### 4.1 Basic Audio Playback

Once connected, the Melody will act as the primary audio output device. Play audio from your source device, and the sound will be routed through the Melody to your connected headphones.

### 4.2 Volume Control and Button Modes

The Melody features tactile buttons for volume adjustment and track control. It offers two distinct volume adjustment modes and two button modes, which can be configured to suit your preferences.

- **Volume Adjustment Modes:** Choose between a 60-step quick adjustment or a 120-step fine adjustment for precise volume control.
- **Button Modes:** Configure the buttons for short presses to adjust volume (+/-) and long presses for next/previous track, or short presses for next/previous track and long presses for continuous volume adjustment.

These modes can be customized via the FiiO Control App or web interface.

## Serious parts, Precisely calibrated

With its high-performance USB chip, audiophile-grade DSP, and dual Cirrus 43131 DACs, the FiiO software and hardware development teams worked hard to make the Melody reach new heights in objective measurements, heat and power consumption, as well as in subjective listening experiences.

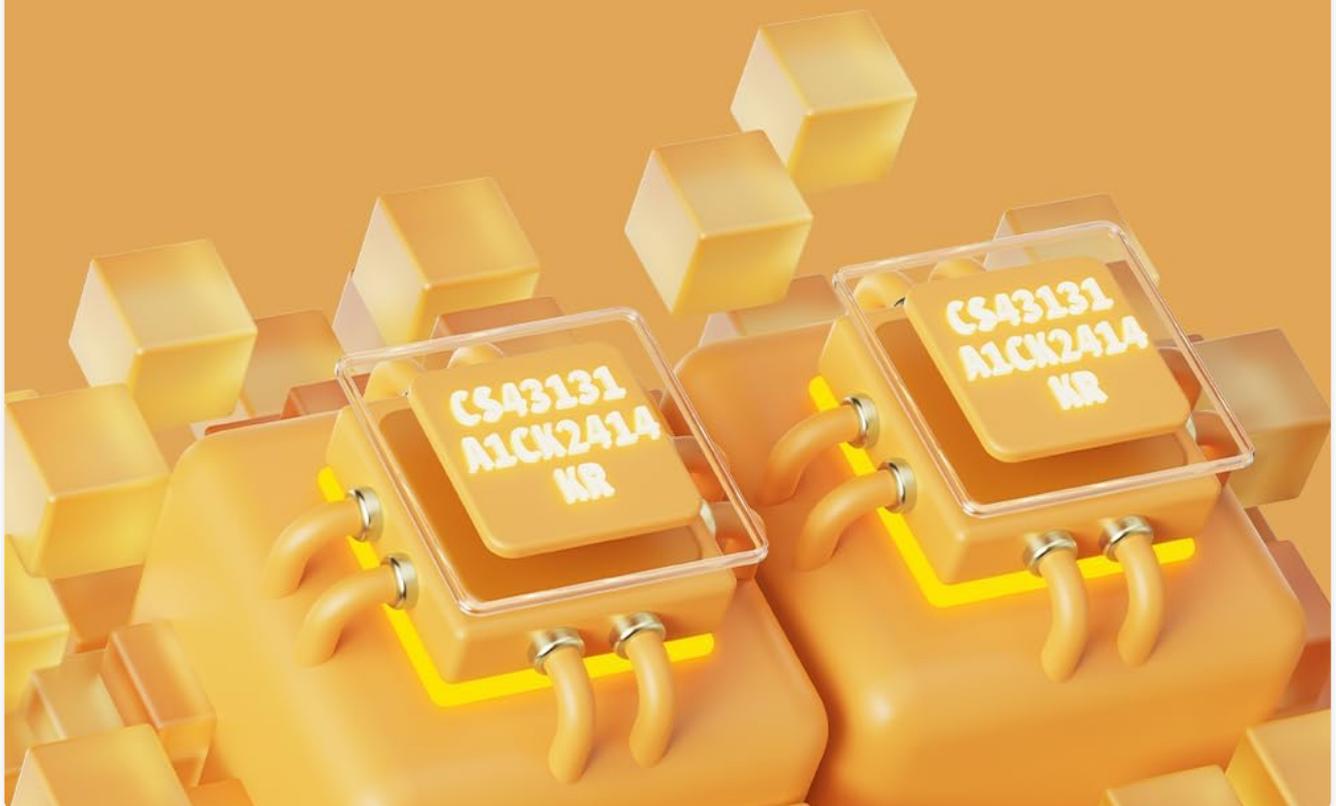


Figure 6: Volume and Button Control Modes.

### 4.3 In-line Controls and Microphones

The 3.5mm jack supports in-line controls and call recording with compatible headsets. You can use your headphones' in-line controls to play, pause, skip tracks, and adjust volume. *Note: iOS and some Android devices may restrict headset controls due to system permissions. In-line controls and mics are supported on Huawei phones when Melody is in UAC 1.0 mode.*

# Supports in-line controls with mics and call recording

The 3.5mm jack supports in-line controls and call recording. Simply use your headphones' in-line controls to conveniently play and pause, switch between tracks, and adjust the volume.

\*Apple phones and some Android phones may not support in-line controls and calls due to system permissions.

\*In-line controls and mics are supported on Huawei phones when Melody is in UAC1.0 mode.



Figure 7: Using in-line controls with the Melody.

## 5. CUSTOMIZATION

### 5.1 10-Band Parametric Equalization (PEQ)

The Melody features a built-in advanced DSP for 10-band high-precision PEQ. You can customize your audio profile using the FiiO Control App or web interface. The device allows you to save and share up to three custom PEQ presets, in addition to using built-in profiles.

# Wooden housing

## Naturally charming

- Being made of high-quality aged wood imported from North America, each Melody dongle has its own unique texture and color, with every grain contributing to a unique sound.



- The wood has been carefully processed for quality, through precise CNC machining, polishing, oiling, drying, and other intricate processes.

- The wooden housing remains timeless thanks to its warm, smooth touch as well as the color naturally darkening over time, becoming ever more lustrous.



Figure 8: 10-Band PEQ interface in the FiiO Control App.

## 5.2 FiiO Control App / Web Interface

To access advanced settings, PEQ customization, and firmware updates, download the FiiO Control App for your smartphone or use the web interface on a computer. Ensure your Melody is connected to the device running the app/web interface.

## 6. MAINTENANCE

### 6.1 General Care

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Handle the wooden housing with care to prevent scratches or damage.

### 6.2 Power Management

The Melody features an ultra-low standby power consumption mode, dropping below 10mA when music playback stops. It also includes an auto-sleep function that transitions the device into sleep mode after a specified period of inactivity, helping to conserve your phone's battery.

# Ultra low-power mode Protecting your phone's battery

When music playback stops, Melody's ultra-low standby power consumption drops below 10mA. Set a sleep timer, and the device will seamlessly transition into sleep mode after being inactive for a specified amount of time – no need to worry about waking up to a dead phone the next morning.



Figure 9: Ultra Low-Power Mode for battery protection.

## 7. TROUBLESHOOTING

### • No Sound Output:

- Ensure all cables are securely connected to both the Melody and your source device.
- Verify that your headphones are properly plugged into the correct output jack (3.5mm or 4.4mm).
- Check the volume level on both the Melody and your source device.
- Confirm that the Melody is selected as the audio output device in your source device's sound settings.

### • FiiO Control App Not Recognizing Device:

- Ensure the Melody is powered on and correctly connected to your smartphone or computer.
- Try restarting the app and reconnecting the device.
- Check for firmware updates for the Melody via the FiiO website or app.
- If using an iPhone, some users report needing to connect to a computer and use the web browser interface to configure settings and flash them to the device due to iOS restrictions.

- **In-line Headset Controls Not Working:**

- This can be a limitation of iOS or certain Android devices due to system permissions.
- Ensure your headset is fully compatible with the 3.5mm combo jack.
- If using a Huawei phone, ensure the Melody is in UAC 1.0 mode.

- **Excessive Battery Drain on Source Device:**

- While the Melody has low power consumption, continuous use of any external DAC/amp will draw power from the source device.
- Ensure the auto-sleep function is enabled for periods of inactivity.

## 8. SPECIFICATIONS

Feature	Specification
Model Name	Melody
Connectivity Technology	Wired (USB, USB Type C)
DAC Chips	Dual CS43131
Supported Audio Formats	PCM 384kHz/32-bit, DSD256
Headphone Outputs	3.5mm Single-Ended, 4.4mm Balanced
Special Features	10-Band PEQ, Hi-Res Audio Certified, UAC 1.0/2.0 Toggle
Material	Wood
Item Weight	2.89 ounces
Package Dimensions	6.54 x 3.66 x 1.06 inches



Figure 10: Internal components showing dual DACs.

## 9. WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official FiiO website or contact FiiO customer service directly. The included User Manual may also contain specific warranty terms and contact details.