

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Oilsky](#) /
- › [Oilsky M308 HiFi MP3 Player User Manual](#)

Oilsky M308

Oilsky M308 HiFi MP3 Player User Manual

Model: M308

1. INTRODUCTION

The Oilsky M308 is a high-resolution digital audio music player designed for an immersive listening experience. It features Bluetooth and Wi-Fi connectivity, supports a wide range of lossless audio and video formats, and offers expandable storage up to 1TB. This manual provides essential information for setting up, operating, and maintaining your device.



Image 1.1: Front and back view of the Oilsky M308 HiFi MP3 Player. The device features a full touch screen on the front and a sleek black finish.

2. WHAT'S IN THE BOX

Please check the contents of your package. If any items are missing or damaged, contact customer support.

- 1 x Oilsky M308 MP3 Player
- 1 x 64GB Micro SD Card (pre-installed or separate)

- 1 x Protective Case
- 1 x Protective Film
- 1 x USB-C Cable



Image 2.1: Illustration of the Oilsky M308 MP3 Player and its included accessories: the player, USB cable, protective case, user manual, and 64GB TF card.

3. PRODUCT FEATURES

3.1 High-Resolution Audio Playback

The M308 supports native hard DSD512 playback and a wide array of lossless audio formats including MP3, WAV, APE, FLAC, AAC, ALAC, DSF, DFF, ISO, and DTS. It is equipped with high-performance DAC (ESS9018Q2M) and AMP (MAX97720) chips for superior sound quality.



Image 3.1: Diagram illustrating the DSD and AMP technology (DAC ESS9018Q2M, AMP MAX97720) and a list of supported audio formats including MP3, WAV, APE, FLAC, AAC, ALAC, DSF, DFF, ISO, DTS.

3.2 Connectivity

The device features two-way Bluetooth V4.1, supporting high-quality lossless transmission codecs such as LDAC, SBC, and AAC. It also includes Wi-Fi connectivity, allowing for online music streaming, app downloads, and video playback.

Listen to Music Online

You can download your favorite music app and listen to and download music online

2.4G & 5G dual-band WIFI

Download speed is improved
200% ↑

The number of high network delays can be reduced
90% ↓



Image 3.2: The MP3 player connected to wireless earbuds via Bluetooth, demonstrating its dual connection capability for both Bluetooth and wired headphones.

3.3 Display and Interface

The M308 is equipped with a 2.8-inch full touch LCD display (480*640 resolution) for intuitive navigation. It also features a mechanical knob for volume adjustment.

Create your own music playlist

- Multiple song category classifications
- Multiple music sorting

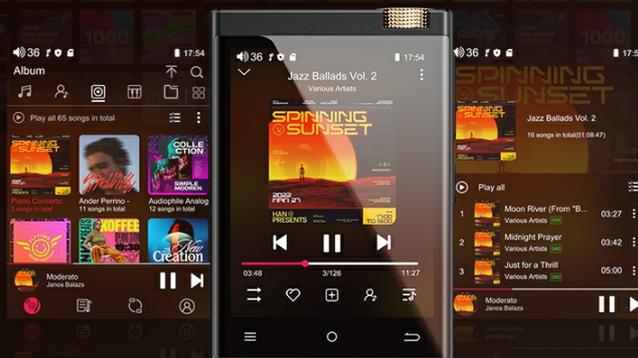


Image 3.3: A hand interacting with the touch screen interface of the MP3 player, highlighting the ease of operation and the mechanical volume knob.

3.4 Storage and Battery

The player has 16GB of built-in memory and comes with a 64GB Micro SD card. Storage can be expanded up to 1TB using an external Micro SD card. A 1450mAh high-capacity battery provides up to 15 hours of continuous high-resolution audio playback.

80GB Large Capacity

Built-in 2GB of RAM and 16GB of ROM, is equipped with an MTK 8-core processor, and comes with a 64GB SD card. Additionally, it comes with an SD card slot to expand external storage capacity up to 1TB.

2GB RAM	DSD 512	16GB ROM	 1TB
-------------------	-------------------	--------------------	--



Image 3.4: The MP3 player with an inserted 64GB Micro SD card, illustrating the expandable storage capability up to 1TB.

Three-Frequency Sound Separation

Repeatedly debugged and calibrated by a team of professional sound engineers, the sound is full and round, and the listening experience is smooth and natural, whether it is classical music or pop music.

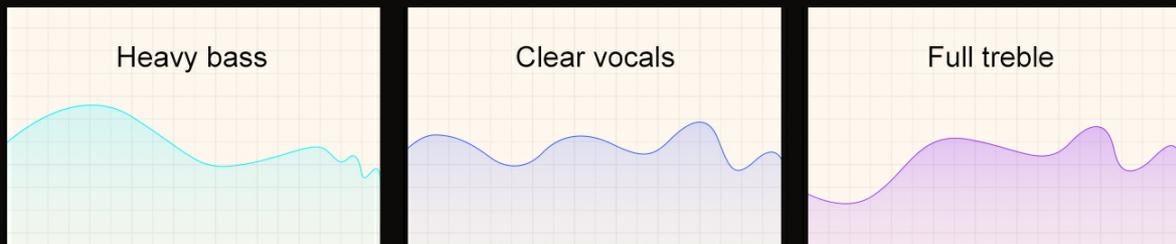


Image 3.5: Information regarding the 1450mAh battery, showing 3 hours for a full charge and 15 hours of music playback.

4. SETUP

4.1 Charging the Device

1. Connect the provided USB-C cable to the charging port on the player.
2. Connect the other end of the USB-C cable to a USB power adapter (not included) or a computer's USB port.
3. The battery indicator on the screen will show charging status. A full charge typically takes about 3 hours.

4.2 Inserting the Micro SD Card

1. Locate the Micro SD card slot on the side of the player.
2. Insert the provided 64GB Micro SD card (or your own, up to 1TB) into the slot until it clicks into place. Ensure the card is oriented correctly.
3. To remove, gently push the card inward until it springs out.

4.3 Powering On/Off

- **To Power On:** Press and hold the Power button until the screen lights up.
- **To Power Off:** Press and hold the Power button, then select 'Power Off' on the screen.

5. OPERATING INSTRUCTIONS

5.1 Basic Navigation

- **Touch Screen:** Tap icons to open applications, swipe to navigate menus, and use pinch-to-zoom where applicable.
- **Volume Knob:** Rotate the mechanical knob on the side to adjust the audio volume.

5.2 Connecting to Bluetooth Devices

1. Go to 'Settings' and select 'Bluetooth'.
2. Turn on Bluetooth. The player will scan for available devices.
3. Select your desired Bluetooth headphones or speaker from the list to pair.

5.3 Connecting to Wi-Fi

1. Go to 'Settings' and select 'Wi-Fi'.
2. Turn on Wi-Fi. The player will display available networks.
3. Select your network and enter the password if prompted.

5.4 Music Playback

1. Open the 'Music Player' application.
2. Browse your music library by album, artist, genre, or folder.
3. Tap a song to begin playback. Use the on-screen controls for play/pause, skip, and repeat.

5.5 Creating Custom Playlists

1. Within the Music Player, navigate to your desired songs.
2. Select the option to add to a playlist (usually a '+' icon or menu option).
3. Choose an existing playlist or create a new one.
4. Songs can be sorted by adding time, file name, first letter, and year. You can also filter by album, style, folder, year, sampling rate, and format.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. For the screen, use a microfiber cloth. Avoid harsh chemicals or abrasive materials.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Store the device in a cool, dry place when not in use for extended periods.
- **Storage:** Keep the device away from extreme temperatures, direct sunlight, and moisture. Use the provided protective case to prevent scratches and minor impacts.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device for at least 30 minutes.

Problem	Possible Cause	Solution
No sound from headphones.	Volume too low; headphones not properly connected; incorrect output selected.	Increase volume; ensure headphones are fully plugged in or Bluetooth is paired; check audio output settings.
Cannot connect to Bluetooth.	Bluetooth is off; device is out of range; pairing mode not activated on accessory.	Ensure Bluetooth is on for both devices; bring devices closer; put accessory into pairing mode.
Wi-Fi connection issues.	Incorrect password; out of range; router issues.	Verify Wi-Fi password; move closer to router; restart router.
Device freezes or is unresponsive.	Software glitch.	Press and hold the Power button for 10-15 seconds to force a restart.

8. SPECIFICATIONS

Feature	Detail
Model Name	M308
Product Dimensions	0.55 x 2.17 x 3.16 inches
Item Weight	10.8 ounces (134g)
Screen Size	2.8 Inches
Display Resolution	480*640
Connectivity Technology	Bluetooth V4.1, USB-C, Wi-Fi
Memory Storage Capacity	16GB (built-in), expandable up to 1TB via Micro SD card
Included SD Card	64GB Micro SD Card
Battery	1450mAh Lithium Polymer (included)
Audio Formats Supported	MP3, WAV, APE, FLAC, AAC, ALAC, DSF, DFF, ISO, DTS (DSD512 playback)
Video Formats Supported	AVI, MKV, RMVB, MP4, MPG, MOV
Special Features	Equalizer, Touch Screen, Video Playback
Compatible Devices	Headphones, Speakers

9. WARRANTY AND SUPPORT

Oilsky products are designed for reliability and performance. For warranty information and technical support, please

refer to the official Oilsky website or contact the retailer where you purchased the device. Keep your proof of purchase for warranty claims.



© 2026 Oilsky. All rights reserved.