

Oilsky M501 Pro

Oilsky M501 Pro MP3/MP4 Player User Manual

Model: M501 Pro

1. INTRODUCTION

Thank you for choosing the Oilsky M501 Pro MP3/MP4 Player. This device is designed to provide a versatile multimedia experience, combining high-fidelity audio playback, 1080P video capabilities, and smart features powered by Android 13.0. This manual will guide you through the setup, operation, and maintenance of your new player. Please read it carefully to ensure optimal performance and longevity of your device.

2. SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Use only the provided charging cable and adapter to prevent damage.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Keep the device away from water and other liquids.
- Prolonged listening at high volume levels can cause hearing damage.

3. PACKAGE CONTENTS

Please check the box for the following items:

- 1x Oilsky M501 Pro Music Player
- 1x USB Type-C Cable
- 1x Wired Earphones
- 1x Protective Film
- 1x Protective Case
- 1x User Manual (this document)
- 1x 64GB TF Card (pre-installed or separate)

What's in the box

1x Music Player
1x USB cable

1x Earphones
1x Protective film

1x Protective Case
1x User Manual

1x 64GB TF Card



Figure 3.1: Contents of the Oilsky M501 Pro retail package. This image displays the music player, USB-C cable, wired earphones, a screen protector, a protective case, the user manual, and a 64GB TF card.

4. DEVICE OVERVIEW

The Oilsky M501 Pro features a sleek design with a 4.7-inch touchscreen display. Familiarize yourself with the device's physical components.



Figure 4.1: Front and rear view of the Oilsky M501 Pro player. The front shows the 4.7-inch touchscreen with various app icons, while the rear displays a minimalist black finish.

4.1. Physical Buttons and Ports

- **Power Button:** Located on the side, used to turn the device on/off or wake/sleep the screen.
- **Volume Buttons:** Adjust audio output level.

- **USB Type-C Port:** For charging and data transfer.
- **3.5mm Headphone Jack:** For connecting wired earphones or headphones.
- **MicroSD Card Slot:** For expanding storage capacity.
- **Built-in Speaker:** For audio playback without headphones.

5. SETUP

5.1. Charging the Device

Before first use, fully charge the device.

1. Connect the USB Type-C cable to the device's charging port.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The charging indicator on the screen will show the charging status.

5.2. Power 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" from the options on the screen.
- **To Sleep/Wake:** Briefly press the Power button.

5.3. Inserting a MicroSD Card

The device supports external storage expansion up to 1TB via a MicroSD card. A 64GB TF card is included.

1. Locate the MicroSD card slot on the side of the device.
2. Gently insert the MicroSD card into the slot with the gold contacts facing down until it clicks into place.
3. To remove, gently push the card in until it springs out.

Larger Storage Space to Treasure All Your Music

It has a built-in 32GB storage capacity, and comes with a 64GB card, which can be expanded to an additional 1TB.



Figure 5.1: Illustration of the Oilsky M501 Pro's storage capabilities, showing 32GB ROM, an included 64GB SD card, and support for up to 1TB external expansion.

5.4. Connecting to Wi-Fi

The M501 Pro supports 2.4GHz and 5GHz Wi-Fi for internet access and app downloads.

1. Go to **Settings > Network & internet > Wi-Fi**.
2. Toggle Wi-Fi **On**.
3. Select your desired Wi-Fi network from the list.
4. Enter the password if prompted, then tap **Connect**.

5.5. Bluetooth Pairing

Connect to Bluetooth headphones, speakers, or other compatible devices.

1. Go to **Settings > Connected devices > Bluetooth**.
2. Toggle Bluetooth **On**.
3. Ensure your Bluetooth accessory is in pairing mode.
4. Select the accessory from the list of available devices to pair.



Figure 5.2: The Oilsky M501 Pro demonstrating its Bluetooth 5.0 connectivity, showing connections to a Bluetooth speaker, headphones, mobile phone, and computer.

6. OPERATING INSTRUCTIONS

6.1. Basic Navigation

The M501 Pro features a 4.7-inch multi-touch screen.

- **Tap:** Select an item or open an app.
- **Swipe:** Navigate through screens or lists.
- **Pinch-to-Zoom:** Zoom in or out on images or web pages.

6.2. Music Playback

The device supports various audio formats including MP3, WAV, APE, FLAC, and AAC.

1. Open the pre-installed music player app or a streaming app like Spotify.
2. Browse your music library or search for tracks.
3. Tap on a song to begin playback.
4. Use the on-screen controls for play/pause, skip, and volume adjustment.

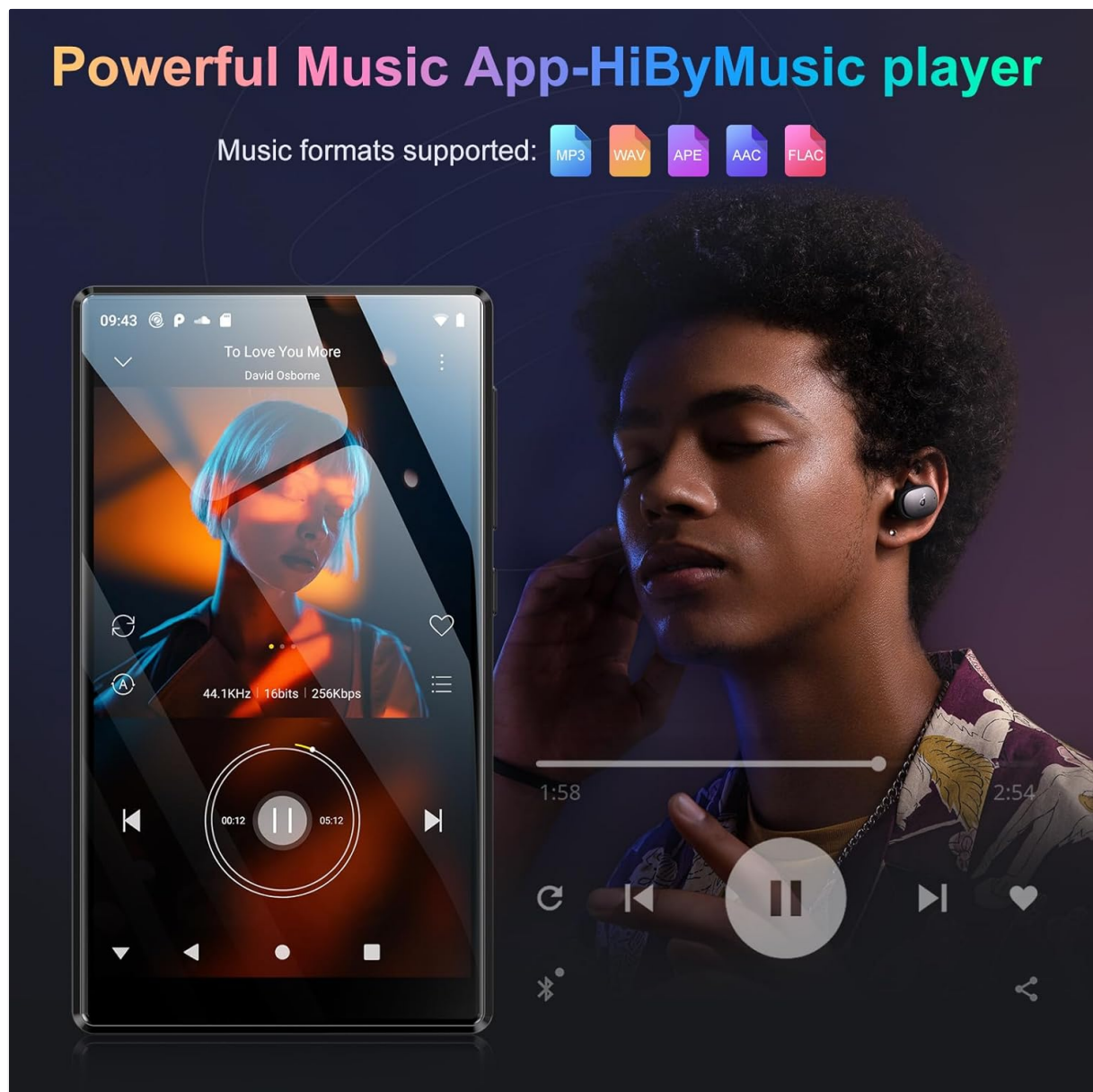


Figure 6.1: The music playback interface of the Oilsy M501 Pro, displaying song information, playback controls, and supported audio formats (MP3, WAV, APE, AAC, FLAC).

6.3. Video Playback

Enjoy 1080P HD videos with support for AVI, MKV, RMVB, MP4, MPG, and MOV formats.

1. Open the video player app.
2. Select a video file from your storage.
3. The video will begin playing. Use the touchscreen for playback controls.



Figure 6.2: The Oilsy M501 Pro displaying 1080P video content on its 4.7-inch screen, highlighting its full format video compatibility and wide viewing angle.

6.4. App Installation (Android 13.0)

The device runs on Android 13.0, allowing access to the Google Play Store and APK installations.

- **Google Play Store:** Connect to Wi-Fi, open the Play Store app, sign in with your Google account, and download apps.
- **APK Installation:** For apps not available on the Play Store, you can download APK files from trusted sources and install them after enabling "Install unknown apps" in security settings.

Support Play Store to Download Apps

Support online installation of applications (also supports uninstall)



Figure 6.3: The Oilsky M501 Pro showcasing its support for various applications, including Spotify, Pandora, Amazon Music, and YouTube Music, downloadable via the Play Store.

6.5. Parental Control

Utilize parental control features to manage usage for children.

- Set daily time limits for device usage.
- Schedule downtime periods.
- Manage and restrict access to specific applications.
- Access these settings through the device's **Settings** menu, typically under "Digital Wellbeing & parental controls" or a similar section.

7. MAINTENANCE

7.1. Cleaning

- Wipe the screen and body with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents.

7.2. Battery Care

- Avoid fully discharging the battery frequently.
- Charge the device regularly, even if not in use, to maintain battery health.
- Store the device in a cool, dry place if not used for extended periods.



Figure 7.1: An illustration highlighting the Oilsky M501 Pro's 2500mAh battery, indicating approximately 30 hours of music playback or 5 hours of video playback on a full charge.

7.3. Software Updates

Periodically check for software updates in **Settings > System > System update** to ensure your device has the latest features and security patches.

8. TROUBLESHOOTING

| Problem | Possible Solution |
|---------------------------|---|
| Device does not power on. | Ensure the battery is charged. Connect to a charger for at least 30 minutes. If unresponsive, perform a forced restart by holding the Power button for 10-15 seconds. |

| Problem | Possible Solution |
|-----------------------------------|---|
| Cannot connect to Wi-Fi. | Check if Wi-Fi is enabled in settings. Verify the Wi-Fi password. Restart your router and the device. Try connecting to a different network. |
| Bluetooth device not pairing. | Ensure Bluetooth is enabled on both devices. Put the accessory in pairing mode. Move devices closer. Restart both devices. |
| Apps are slow or crashing. | Close background apps. Clear app cache (Settings > Apps > [App Name] > Storage & cache > Clear cache). Restart the device. Ensure sufficient storage space. |
| No sound from speaker/headphones. | Check volume levels. Ensure headphones are properly connected. Test with different headphones. If using Bluetooth, ensure it's connected and volume is up. |

9. SPECIFICATIONS

Detailed technical specifications for the Oilsky M501 Pro.

| Feature | Detail |
|------------------------|--|
| Brand | Oilsky |
| Model Number | M501 Pro |
| Operating System | Android 13.0 |
| Processor | MTK 8-core |
| RAM | 4GB |
| Internal Storage (ROM) | 32GB |
| Expandable Storage | Up to 1TB via MicroSD card (64GB TF card included) |
| Screen Size | 4.7 inches |
| Screen Resolution | 1280x720 (HD) |
| Display Technology | LCD (G+F+F multi-touch) |
| Bluetooth | Bluetooth 5.0 |
| Wi-Fi | 2.4GHz & 5GHz dual-band |
| Audio Formats | MP3, WAV, APE, FLAC, AAC, etc. |
| Video Formats | AVI, MKV, RMVB, MP4, MPG, MOV, etc. (1080P Full Format) |
| Battery Capacity | 2500mAh Lithium-polymer |
| Special Features | High-resolution audio, Built-in speaker, Parental controls |

Powerful & Smooth Android 13.0

Running fast, low power consumption and large cache









Figure 9.1: An internal view highlighting the MTK 8-core processor, 4GB RAM, 32GB ROM, and 64GB included storage with up to 1TB expansion for the Oilsky M501 Pro.

10. WARRANTY AND SUPPORT

Oilsky products are designed for reliability and performance. For warranty information, please refer to the warranty card included in your package or visit the official Oilsky website.

If you encounter any issues or have questions not covered in this manual, please contact Oilsky customer support through the contact information provided on the official website or your purchase platform.

- **Online Support:** Visit the [Oilsky Brand Store on Amazon](#) for more information and support resources.

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|  <p>Oilsky</p> <p>USER MANUAL DIGITAL PLAYER M501</p> <p><small>Please read this manual carefully before using the product. It contains important information about the product's features, functions, and safety. Keep this manual for future reference.</small></p> | <p>Oilsky M501 Digital Player User Manual</p> <p>User manual for the Oilsky M501 Digital Player, detailing button functions, charging, gesture operations, settings, specifications, and warnings.</p> |
|  <p>Oilsky</p> <p>USER MANUAL MP3 Player A88</p> <p><small>Please read this manual carefully before using the product. It contains important information about the product's features, functions, and safety. Keep this manual for future reference.</small></p> | <p>Oilsky A88 MP3 Player User Manual</p> <p>Official user manual for the Oilsky A88 MP3 player. Learn about its features, specifications, setup, and troubleshooting for this portable digital audio device with Bluetooth connectivity.</p> |
|  <p>USER GUIDANCE</p> <p>Oilsky M303</p> <p><small>Please read this manual carefully before using the product. It contains important information about the product's features, functions, and safety. Keep this manual for future reference.</small></p> | <p>Oilsky M303 User Guidance: Features, Settings, and Troubleshooting</p> <p>Comprehensive user guide for the Oilsky M303 portable media player, covering music playback, video, settings, file transfer, e-book reader, FM radio, clock, calendar, and troubleshooting tips.</p> |
|  <p>USER GUIDANCE</p> <p>Oilsky M303</p> <p><small>Please read this manual carefully before using the product. It contains important information about the product's features, functions, and safety. Keep this manual for future reference.</small></p> | <p>Oilsky M303 User Guidance</p> <p>Comprehensive user guidance for the Oilsky M303 portable music player, covering music playback, video, settings, file transfer, gallery, e-book reader, sound recorder, FM radio, clock, calendar, and troubleshooting.</p> |
|  <p>Oilsky</p> <p>USER MANUAL MP3 Player X50</p> <p><small>Please read this manual carefully before using the product. It contains important information about the product's features, functions, and safety. Keep this manual for future reference.</small></p> | <p>Oilsky X50 Clip MP3 Player User Manual</p> <p>Comprehensive user manual for the Oilsky X50 Clip MP3 Player, covering features, operations, specifications, and troubleshooting. Learn how to use music playback, FM radio, voice recording, and more.</p> |
|  <p>Oilsky</p> <p>USER MANUAL MP3 Player D22</p> <p><small>Please read this manual carefully before using the product. It contains important information about the product's features, functions, and safety. Keep this manual for future reference.</small></p> | <p>Oilsky D22 MP3 Player User Manual</p> <p>Comprehensive user manual for the Oilsky D22 MP3 Player, a portable lossless music player. Details features like music playback, Bluetooth 5.0, FM radio, recording, and e-book support, along with operation, charging, and specifications.</p> |