

MECHEN M30-EU

MECHEN 64GB HiFi Lossless MP3 Player User Manual

Model: M30-EU

1. INTRODUCTION

This user manual provides comprehensive instructions for the MECHEN M30-EU 64GB HiFi Lossless MP3 Player. Please read this manual carefully before using the device to ensure proper operation and to maximize your listening experience. Keep this manual for future reference.

Key Features:

- **DSD128 Lossless Decoding:** Supports a wide range of audio formats including MP3, WMA, WAV, APE, FLAC, AAC, OGG, AIFF, and DSD64 for high-fidelity sound.
- **Ample Storage:** Comes with a 64GB storage card and supports expansion up to 256GB, allowing you to store thousands of songs.
- **Long Battery Life:** Equipped with a 1500mAh battery, providing approximately 30 hours of continuous playback on a single charge. Full charge in about 2.5 hours.
- **Premium Design:** Features a 2.0-inch HD display and a durable CNC zinc alloy body for a comfortable and high-quality feel. Intuitive navigation with a scroll wheel.
- **Versatile Functions:** Includes Bluetooth 5.2 connectivity, one-click recording, E-book reader, picture viewer, FM radio, alarm, and A-B repeat functions.

2. PRODUCT OVERVIEW

Package Contents:

Upon unboxing, please verify that all items listed below are present and in good condition:

- MECHEN HiFi MP3 Player
- USB Cable (Type-C)
- 64GB Memory Card (pre-installed or separate)
- User Manual

Liste de colisage



▲ LECTEUR MP3 HIFI

▲ Câble USB

▲ Carte mémoire de 64 Go

▲ Manuel de l'utilisateur

Figure 2.1: Package Contents of the MECHEN M30-EU MP3 Player.

Device Layout:

Familiarize yourself with the buttons and ports on your MECHEN MP3 Player:





Figure 2.2: Front and Side View of the MECHEN M30-EU MP3 Player.

- **Display Screen:** 2.0-inch HD display for navigation and content viewing.
- **Volume Buttons (+/-):** Adjust audio output level.
- **Reset Button:** Small pinhole button for device reset.
- **TF Card Slot:** For inserting or removing the microSD card.
- **USB Port (Type-C):** For charging and data transfer.
- **Headphone Jack (3.5mm):** For connecting headphones or external audio devices.
- **Control Buttons:** Play/Pause, Previous/Next Track, Menu, Back.
- **Scroll Wheel:** For intuitive menu navigation and selection.



Figure 2.3: Detail of the Scroll Wheel for Navigation.

3. SETUP

3.1 Charging the Device:

Before first use, fully charge your MP3 player. Connect the provided USB Type-C cable to the device's USB port and the other end to a USB power adapter (not included) or a computer's USB port. The charging indicator on the screen will show charging status. A full charge takes approximately 2.5 hours.



Figure 3.1: Charging and Data Transfer via USB-C.

3.2 Inserting the Memory Card:

The device comes with a 64GB memory card. Locate the TF card slot on the side of the player. Gently insert the memory card into the slot until it clicks into place. To remove, push the card in slightly until it springs out. The player supports up to

One Click Recording

A powerful helper to record the content of classes, lectures, conferences...



Figure 3.2: Storage Capacity and Memory Card Insertion.

3.3 Transferring Music Files:

Connect the MP3 player to your computer using the provided USB cable. The device will appear as a removable disk. You can then drag and drop your music files (MP3, WMA, WAV, APE, FLAC, AAC, OGG, AIFF, DSD64) directly into the player's storage or the inserted memory card. The Type-C connection ensures faster transfer speeds.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off:

To power on the device, press and hold the power button (usually located on the side or top) until the screen lights up. To power off, press and hold the power button again until the device shuts down.

4.2 Basic Navigation:

Use the scroll wheel to navigate through menus and lists. Press the center button of the scroll wheel or the 'Menu' button to select an option. Use the 'Back' button to return to the previous screen. The volume buttons on the side control the audio output level.

4.3 Music Playback:

Navigate to the 'Music' section on the main menu. Select a song or album to begin playback. The player supports DSD128 lossless decoding for high-quality audio. You can use the Play/Pause, Previous, and Next track buttons for media control. The device also features an equalizer for sound customization.



Figure 4.1: Experience HiFi Lossless Sound.

Supported Audio Formats:

Format	Details
MP3	8-48KHz, 16bits
AAC	8-96KHz, 16,24bits (Note: AAC files are mono, not stereo)
FLAC	8-192KHz, 16,24bits
APE	8-192KHz, 16,24bits
WAV/PCM	8-192KHz, 8,16,24,32bits

Format	Details
WMA	8-192KHz, 16,24bits
AIFF	8-192KHz, 16,24bits
ALAC	8-192KHz, 16,24bits
IMA/MS-ADPCM	8-48KHz, 8,16bits
DSF	2822.4KHz, 1bit
DFF	3072KHz, 1bit
OGG	8-48KHz, 10-500bits

FORMATS AUDIO PRIS EN CHARGE

MP3 8-48KHz 16bits	AAC 8-96KHz 16bits	FLAC 8-192KHz 16,24bits	APE 8-192KHz 16,24bits
WAV/PCM 8-192KHz 8,16,24,32bits	WMA 8-192KHz 16,24bits	AIFF 8-192KHz 8,16,24,32bits	ALAC 8-192KHz 16,24bits
IMA/MS-ADPCM 8-48KHz 8,16bits	DSF 2822.4khz 1bit	DFF 3072Khz 1bit	OGG 8-48KHz 10-500bits

Attention: Les fichiers AAC sont lus en mono, pas en stéréo.

A black MECHEN M30-EU digital music player is shown at an angle. The screen displays a music player interface with a track titled 'Black Sheep' by 'OmenXIII' in 'IMP3' format at 320kbps. The progress bar shows 15/16 tracks, with the current track at 0:00:20 of 0:02:36. The player has a large circular speaker on the left, several control buttons (play/pause, previous, next, menu, back) on the right, and a volume knob on the top right. It also features a TF card slot and a USB port on the side.

Figure 4.2: Supported Audio Formats.

4.4 Bluetooth Connectivity:

The MECHEN M30-EU features Bluetooth 5.2 for stable wireless connections. To pair with Bluetooth headphones or speakers, navigate to the Bluetooth settings menu on your player, turn Bluetooth on, and select your device from the list of available devices. Ensure your Bluetooth accessory is in pairing mode.

Bluetooth 5.2

More stable connection



Figure 4.3: Bluetooth 5.2 Connection.

4.5 Recording Function:

Utilize the one-click recording feature to capture audio from classes, lectures, or conferences. Access the 'Recorder' function from the main menu and press the designated button to start and stop recording. Recorded files are saved on the

device's storage.

Massive 64GB Storage

(not built-in)

Expandable space to 128GB

64

Free 64GB
TF Card

50

50 Hours
Music Playing

X9

9 Speed
Playback

128

Max.128GB
External Expansion

Figure 4.4: One-Click Recording Feature.

4.6 Other Functions:

The MECHEN M30-EU offers several additional features:

- **E-Book:** Read text files directly on the device.
- **Pictures:** View image files.
- **FM Radio:** Tune into your favorite radio stations.
- **Alarm:** Set alarms for reminders.
- **A-B Repeat:** Loop a specific section of an audio track.



HIFI lossless Sound

Music is a good medicine. Soothing music relaxes your body and mind, passionate music inspires progress.



Figure 4.5: Multifunctional MP3 Player Interface.

4.7 Connecting to External Amplifiers:

The player features both a line out and a headphone out, providing flexible usage options. You can connect the device to a home audio system or a vehicle's audio system using the appropriate cables (not included) via the line out port for

enhanced sound experience.

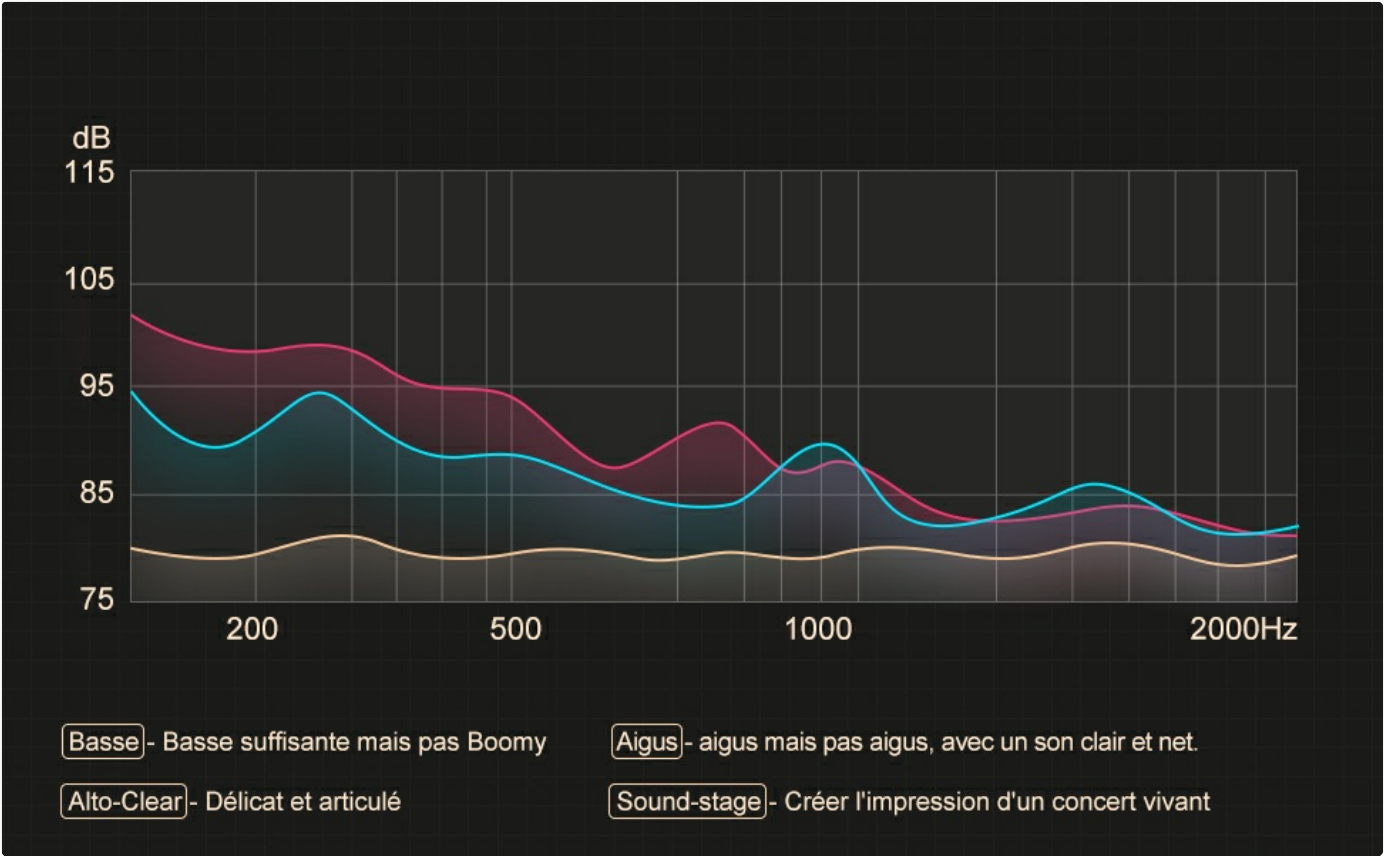


Figure 4.6: Connecting to External Amplifiers.

5. MAINTENANCE

5.1 Cleaning:

To clean the device, use a soft, dry, lint-free cloth. Do not use abrasive cleaners, alcohol, or solvents, as these may damage the surface. Keep the screen free from dust and fingerprints for optimal viewing.

5.2 Storage:

Store the MP3 player in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. Avoid dropping the device or exposing it to strong impacts.

5.3 Battery Care:

To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods. Do not expose the battery to extreme heat or cold.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the device for at least 30 minutes.
No sound from headphones.	Headphones not properly connected; Volume too low; Corrupted audio file.	Ensure headphones are fully plugged in. Increase volume. Try playing a different audio file.

Problem	Possible Cause	Solution
Cannot transfer files to device.	USB cable issue; Device not recognized by computer; Full storage.	Try a different USB port or cable. Restart both the device and computer. Check available storage space.
Device freezes or becomes unresponsive.	Software glitch.	Use a small pin to press the 'Reset' button (located near the volume controls) to restart the device.
Bluetooth pairing fails.	Device not in pairing mode; Out of range; Interference.	Ensure both devices are in pairing mode and within 10 meters. Turn off other Bluetooth devices.

Software Updates:

While software updates were guaranteed until August 21, 2022, it is always advisable to check the manufacturer's official website for any potential firmware updates that might improve performance or resolve issues. Follow the instructions provided on the website for any update procedures.



Figure 6.1 : Auto Upgrade Option in Settings.

7. SPECIFICATIONS

Feature	Detail
Brand	MECHEN
Model Number	M30-EU
Color	Gray
Screen Size	2 Inches
Connections	USB, Bluetooth (3.5mm stereo jack)
Special Features	High-resolution audio, Equalizer
Total USB Ports	1 (Type-C)
Compatible Devices	Headphones
Battery Composition	Lithium-polymer
Rechargeable Battery	Yes
Memory Storage Capacity	64 GB (expandable up to 256 GB via Micro SD)
Battery Life (Playback)	Approx. 30 hours

Feature	Detail
Charging Time	Approx. 2.5 hours
Supported Audio Formats	MP3, WMA, WAV, APE, FLAC, AAC, OGG, AIFF, DSD64
Manufacturer	Shenzhen Yunmei Industrial Co., Ltd
Country of Origin	China

Figure 7.1: Internal Audio Processing Chip.

8. WARRANTY AND SUPPORT

8.1 Warranty Information:

The MECHEN M30-EU MP3 Player comes with **aone-year free warranty** from the date of purchase. Additionally, **a90-day unconditional return policy** is offered. Please retain your proof of purchase for warranty claims.

8.2 Customer Support:

If you encounter any issues or have questions regarding your MECHEN MP3 Player, please contact customer support. Refer to the contact information provided on the product packaging or the official MECHEN website for assistance. Our team is committed to providing satisfactory solutions.

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