

aune

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**M1p**

Portable Music Player

The microSD card must be exFAT/FAT32

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User Manual

# Preface

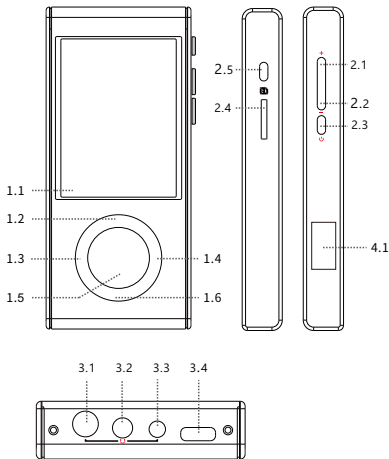
Dear Customer:

Thanks for purchasing the M1p and congratulations on choosing this high-quality portable music player.

We sincerely hope this brand new M1p will bring you excellent HiFi experience.

Please read this manual before use.

## M1p at a Glance



- |                        |   |
|------------------------|---|
| 1.1 Display screen     | 2.3 Power/lock                                    |
| 1.2 Up                 | 2.4 microSD card slot                             |
| 1.3 Left               | 2.5 Back  |
| 1.4 Right              | 3.1 4.4mm headphone jack                          |
| 1.5 Play/pause/confirm | 3.2 3.5mm headphone jack                          |
| 1.6 Down               | 3.3 2.5mm headphone jack                          |
| 2.1 Volume+            | 3.4 Charging port                                 |
| 2.2 Volume-            | 4.1 Bluetooth antenna<br>(Bluetooth edition only) |

## Introduction

The M1p is the 3rd generation of the aune M1 portable music player series. With the freescale 600M processor and the hardware decoding frame, it managed to support 32bit/768k and DSD512 decoding. It also uses the FPGA algorithm and the DAC clock synchronization technology. The Bluetooth edition supports HD Bluetooth receiving and transmitting. The M1p is the mastertape-level portable music player that purely focuses on sound.

## Operations

No.	Button	Browsing Mode	Playing Mode
1.2	Up	Previous option	Change filter mode; long press: change play mode
1.3	Left	Previous page	Previous track; long press: rewind
1.5	Middle	OK	Play/pause; long press: back
1.4	Right	Next page	Next track; long press: fast forward
1.6	Down	Next option	Add to / remove from Favorites; long press: change Bluetooth mode
2.3	Power	Lock/unlock screen Long press: power on/off	
2.1	Volume+	Volume+	
2.2	Volume+	Volume-	
2.5	Back	Back to previous; Long press: back to main	

### \*Button Combinations

Middle+Up: disconnect Bluetooth transmitter

Middle+Down: on playlist/folder/Favorites screen - remove from Favorites; on device list screen in Bluetooth transmitter when searching for devices - search again

Middle+Left: on device list screen in Bluetooth transmitter when searching for devices - remove the device from the list

# Specifications

Output:

Recommended headphone impedance: 8-600Ω

THD+N: 0.00021%@1kHz 3.5mm

Power: 130mW@32Ω, BAL: 280mW@32Ω

DNR: 120dB

Noise: 2.5uVrms

MAX level: 4.57Vrms@BAL 2.5mm 4.4mm

2.2Vrms@3.5mm

Supported Formats:

WAV: 16bit|24bit|32bit

-44.1K/48K/88.2K/96K/176.4K/192K/352.8K/384K/705.6K/768K

WAV + CUE

FLAC: 16bit|24bit- 44.1K/48K/88.2K/96K/176.4K/192K

DSD : DSD/DFD/ISO(DSD64/128/256/DSD512)

APE: 16bit/44.1K Normal

MP3/ALAC/AAC/AIFF/AIF

Bluetooth: Bluetooth5.0; receiving and transmitting both support aptX HD

Battery: Continuous playback 6 hours+ (16bit/44.1k; screen locked)

Maximum charging current: 1.3A. Adapters of 1.5A and above are recommended.

Outputs: balanced 4.4mm headphone jack, balanced 2.5mm headphone jack, single-ended 3.5mm headphone jack

Display screen: 2.4" IPS screen

Medium: microSD card (supports up to 1T; formats: exFAT, FAT32)

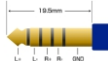
Language: Chinese (Simplified/Traditional), English, Japanese, Korean

Dimensions: 56\*124.5\*15.5(mm)

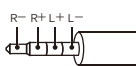
Weight: 147g

Accessories: TYPE-C cable, Quick start guide

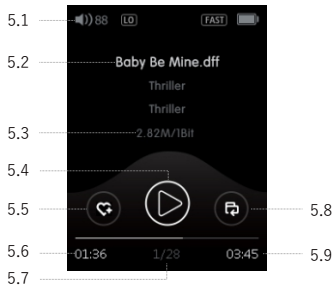
Balanced 4.4mm definition



Balanced 2.5mm definition



# Now Playing Screen



5.1 Status bar: volume, Bluetooth transmitter connection (Bluetooth edition only), filter mode, battery

Filter modes:

fastroll-off, linear phase filter,

slowroll-off, linear phase filter,

fastroll-off, minimum phase filter,

slowroll-off, minimum phase filter

apodizing, fastroll-off, linear phase filter

hybrid, fastroll-off, minimum phase filter

brickwall filter

5.2 Track title, artist, album

5.3 Sampling rate

5.4 Playback status: play, pause, stop, fast forward, rewind

5.5 Whether added to Favorites

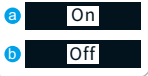
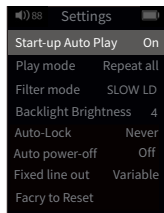
5.6 Elapsed time

5.7 Track No. / total track number

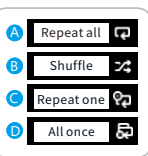
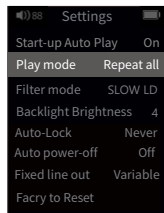
5.8 Play mode: repeat all, shuffle, repeat one

5.9 Total time

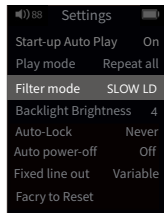
# Settings



## Start-up Auto Play

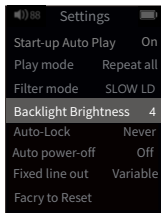


## Play mode



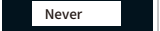
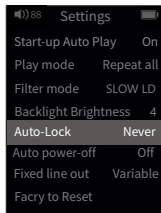
## Filter mode

# Settings



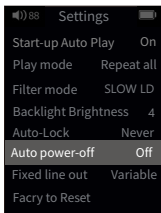
5 levels

## Backlight Brightness



Never, 5s, 10s, 15s, 20s, 30s

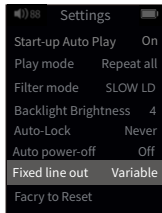
## Auto-Lock



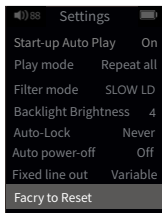
11 levels from Off to 5h

## Auto power-off

# Settings

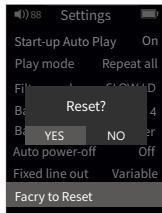


Fixed line out / Variable line out. Please notice the volume of Fixed line out is high. Be careful when you use it.



Factory Reset: Delete all user settings, recently played and songs in Favorites

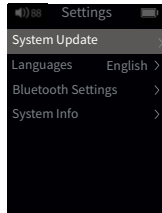
## Factory Reset



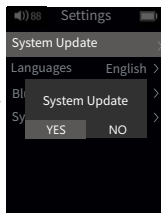
If you are sure to reset, select YES, and there will be a progress bar. Wait until it finishes.

## Factory Reset

# Settings



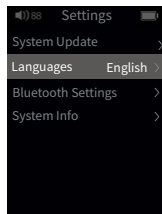
## System Update



## System Update

After restart, the system will automatically find the updatefile. Select "YES" and the update will start.

After the update, if the screen displays "failed to mount", it means it failed to update the song library. Please insert the microSD card again.

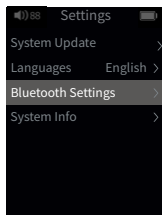


## Languages



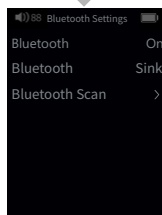
## (Bluetooth Edition Only)

# Settings

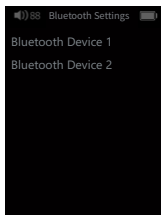


Select a device to connect with.  
Blue: connecting; green: connected.

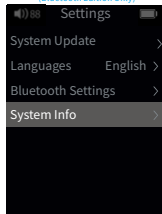
## Bluetooth Settings (Bluetooth Edition Only)



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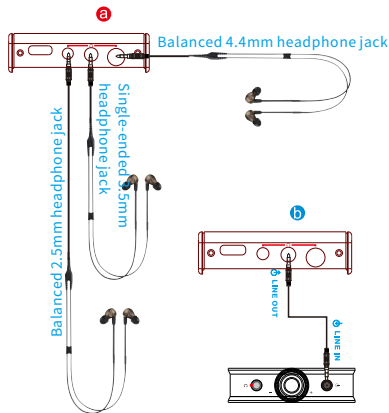


## System Info



# Connection

1. Various headphone jacks: balanced 4.4mm, balanced 2.5mm, single-ended 3.5mm <sup>a</sup>
2. neLi out (fixed/variable): through it, with a 3.5mm interconnect cable, the M1p can be connected with a device with Line input like the B1s headphone amp. <sup>b</sup>



## Connection

### Bluetooth Edition Only:

1. In Bluetooth Receiver mode, the M1p is discoverable to smartphones. Connect it to your phone via Bluetooth, and the M1p can play songs from your smartphone.
2. In Bluetooth transmitter mode, the M1p can search for Bluetooth headphones and Bluetooth speakers to connect with, and then push songs to the connected device to play.

