All the below illustrating pictures are for reference only.

M7 Complete User Manual

(Applied to FW1.0.4 or later)

Foreword:

Thank you for purchasing FiiO's high resolution lossless music player M7. To let you better utilize the M7 to enjoy high-quality music, we have prepared this complete user manual. We hope this manual will help you get to know the M7 and unleash its full potential.

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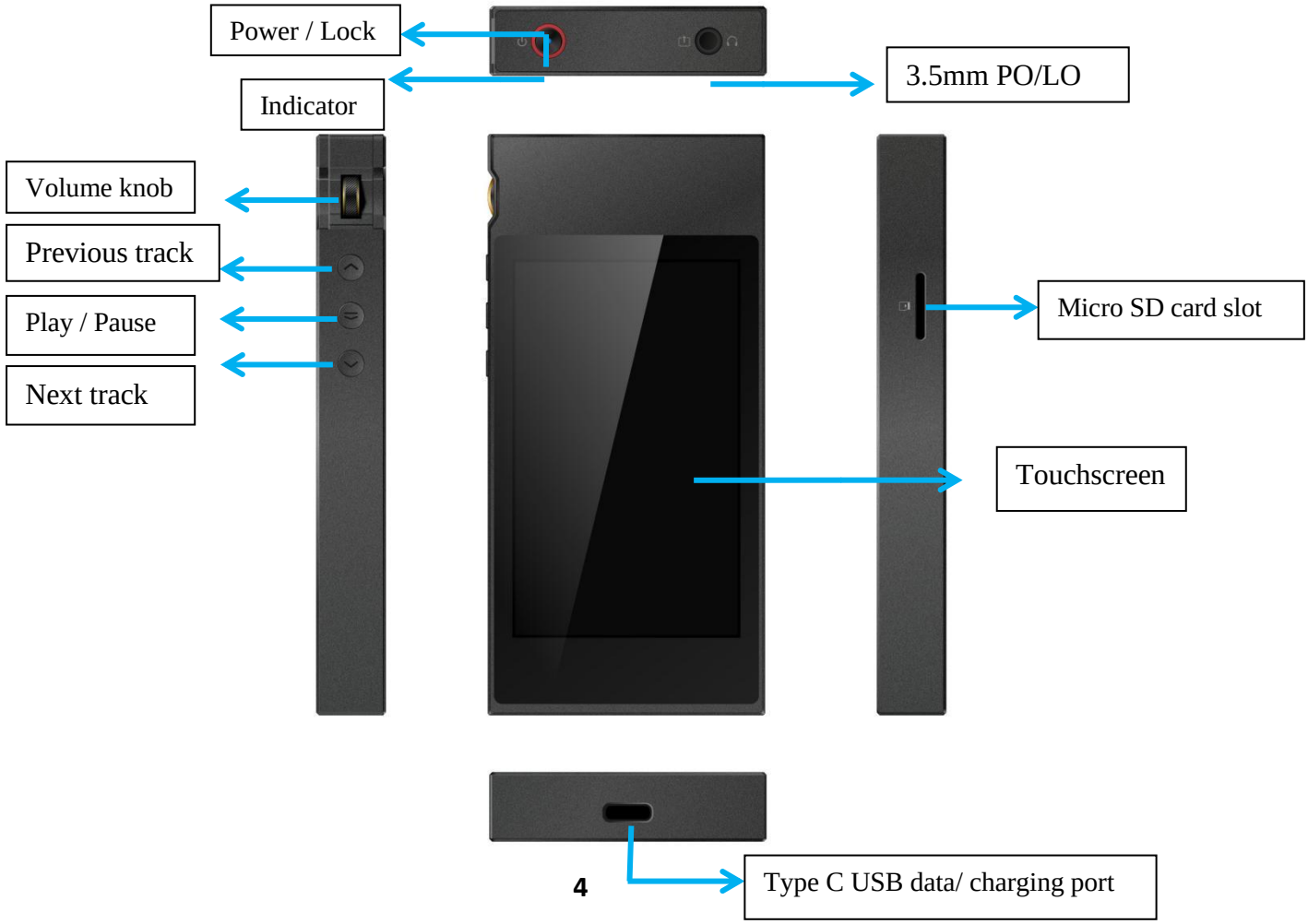
●Introduction:

The M7 is a high fidelity, high resolution digital audio player, using Samsung 14nm Exynos 7270, Dual AK4490EN DACs, 2GB native memory, and support external Micro SD Card storage (512GB) , 480* 800 LG IPS screen, supporting multi-touch. The Type C interface supports charging, file transfer, USB Audio output; Bluetooth 4.2 supports SBC/ aptX/ aptX-HD/ LDAC/HWA; Supporting FM radio; With a deeply-customized Android, the system runs at a fast and smooth speed, with simple operation; every interface is methodical and crisp; Ultra-low standby power consumption and long battery life (more than 20 hours) give you a more lasting experience.

●Buttons and ports introduced

1. Pictorial guide to buttons and ports



2. Buttons and ports explained

1) Touchscreen (16 million colors, 480x800 pixels): Displays the user interface and other information; for operating the unit via screen touches and/or in conjunction with buttons on the unit;

2) Power / Lock: While M7 is powered off, hold for 2s to turn on; while powered on, hold to display power off / reboot menu; press briefly while powered on to turn screen on / off; Press and hold for 10 seconds to reboot.

3) Indicator light: Blue light in working condition, red light when charging, turn off indicator light when power off.

4) Volume knob: Scroll up to turn up the volume, scroll down to turn down the volume.

5) Previous track: Short press, play the previous track; Long press, the track will run fast backward.

6) Play / Pause: Press while playing to pause music, press while paused to continue playback;

7) Next track: Short press, play the next track; long press, the track will run fast forward;

8) Micro SD card slot: Supporting up to 512GB capacity

9) 3.5mm PO/LO: Shared Phone/Line output port. Switch between the two outputs in M7 Settings ->Audio Settings -> Select Output.

CTIA-spec headsets with in-line remote control supported with the following remote control operation (single button remotes and main button of multi-button remotes supported):

Volume Up/Down: click to turn up/down the volume once, hold to turn up/down the volume continuously to Max volume/Mute;

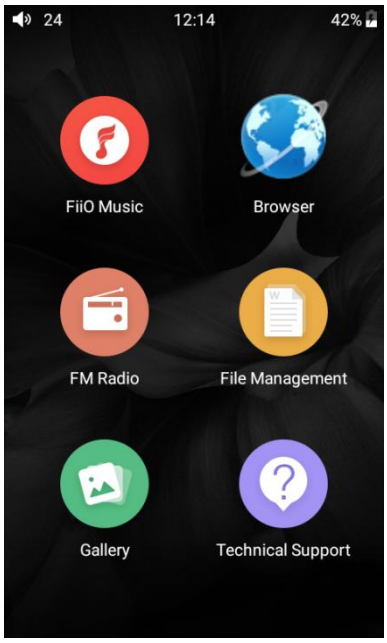
Play / Pause: press main button once briefly to toggle between play and pause;

Next track: double-click main button quickly;

Previous track: triple-click main button quickly.

10) Type C USB data/ charging port: Used for charging, transmitting data, USB Audio output. The DC5V 2a adapter is recommended for charging and can be fully charged in 2 hours.

●Main menu display



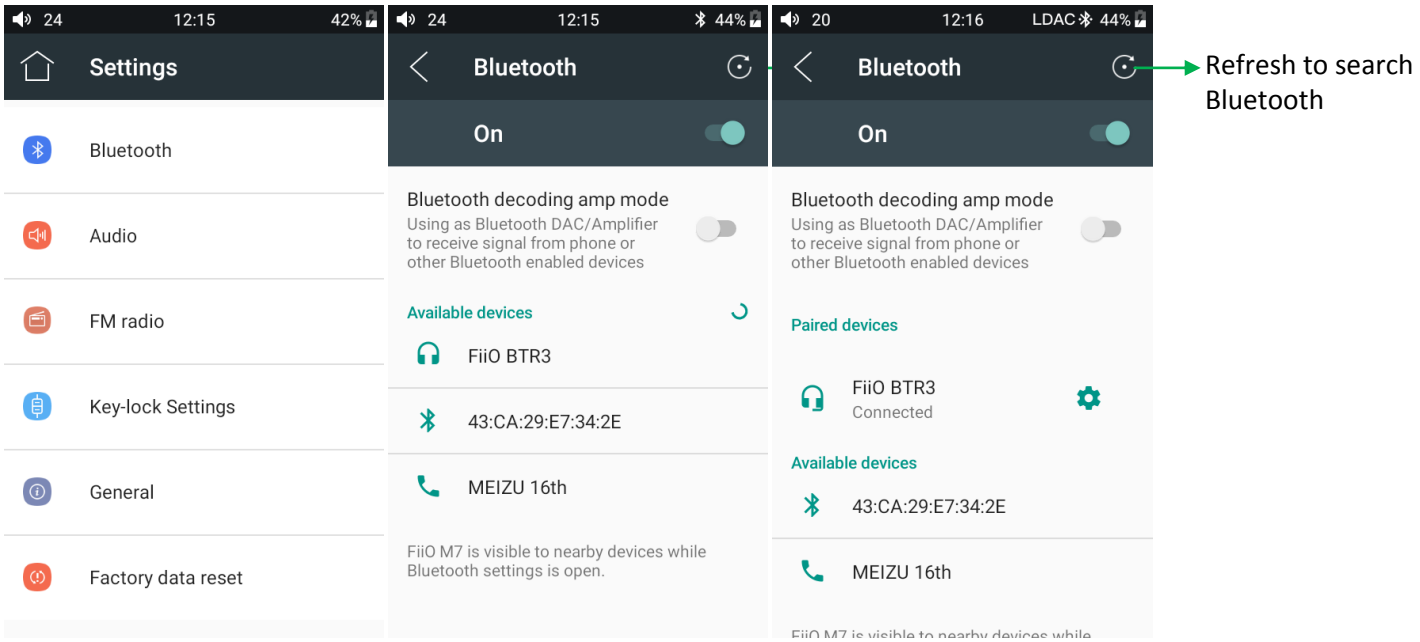
●Bluetooth function

M7 supports virtually all Bluetooth formats including the high-resolution ones for your ultimate listening pleasure, including: 24bit aptX-HD（also backwards compatible with aptX), LDAC and **HWA**. M7 can also be a Bluetooth transmitter or a Bluetooth receiver (M7 is required to update to FW1.0.6 or above) .

Bluetooth transmitter

To use the M7 with new Bluetooth devices (e.g. Bluetooth earphones, speakers, remote controls), the M7 must first be paired with the device as follows：

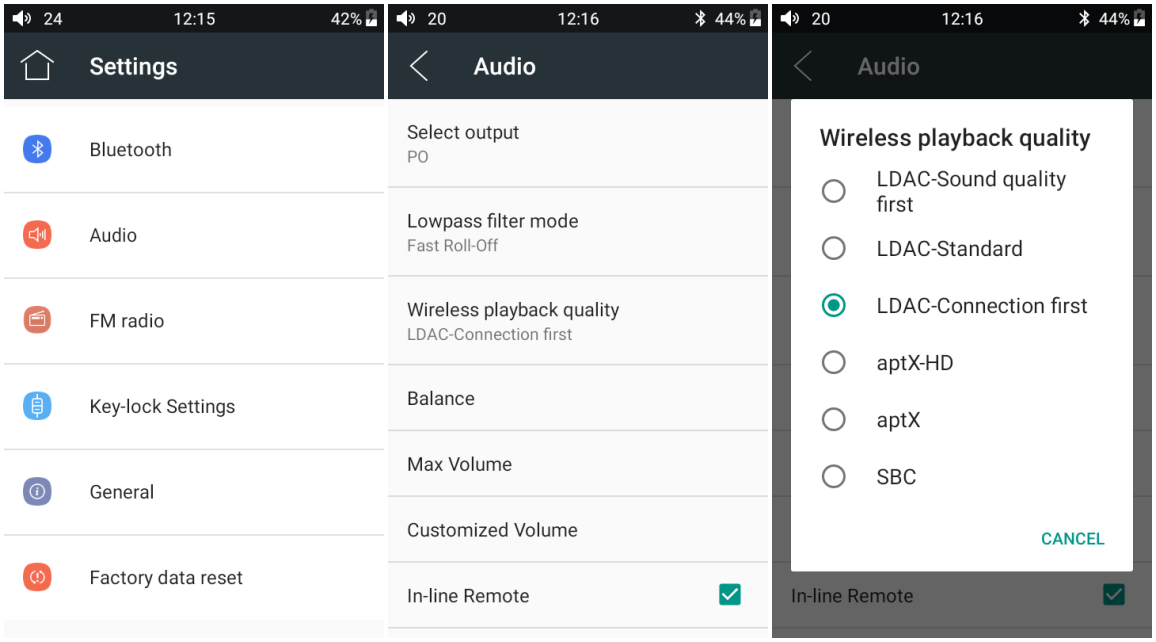
1) Tap the Bluetooth in setting as shown in the picture below;
2) If Bluetooth on the M7 is off, turn it on by clicking the switch on the upper right to the “ON” position on the right;
3) Tap “SEARCH FOR DEVICES” at the bottom of the screen to have the M7 search for and display nearby Bluetooth devices;
4) Tap the name of your Bluetooth device to pair with it. Successfully paired devices will appear under the “PAIRED DEVICES” list:



Before connecting Bluetooth device, you can select the Bluetooth audio codec which you want to use as follows:

1) Enter the Settings-Audio settings interface

2) Click on the Wireless Playback quality, select the one you want to use, then disconnect the current connection and connect with your Bluetooth device again.



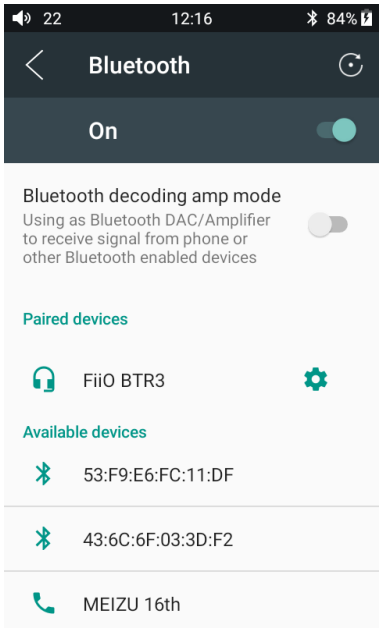
Note:

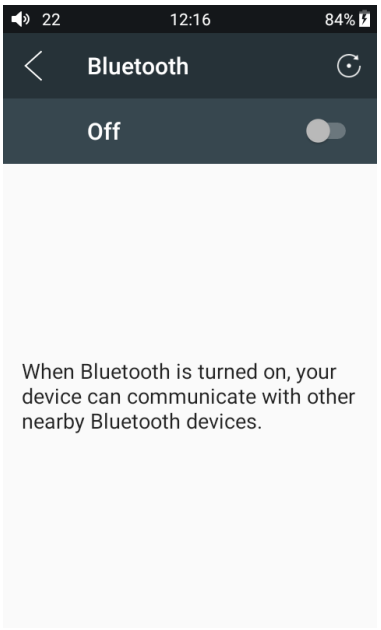
1. If you already connect with one Bluetooth device, it is necessary to disconnect the Bluetooth connection in order to switch the Bluetooth audio code successfully before reconnecting with the Bluetooth device. （The switching between the three modes of LDAC can work in real time.)

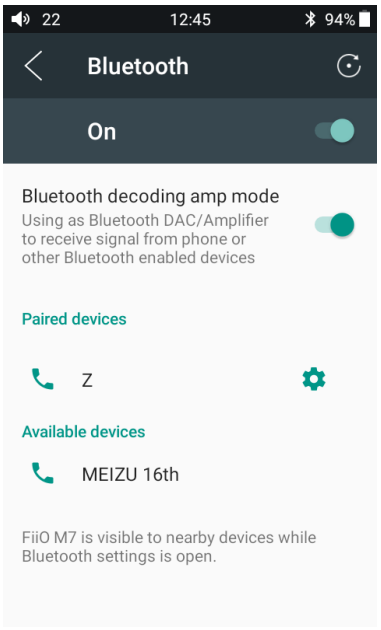
2. When you turn on the Bluetooth , M7 will automatically connect to the latest available device.

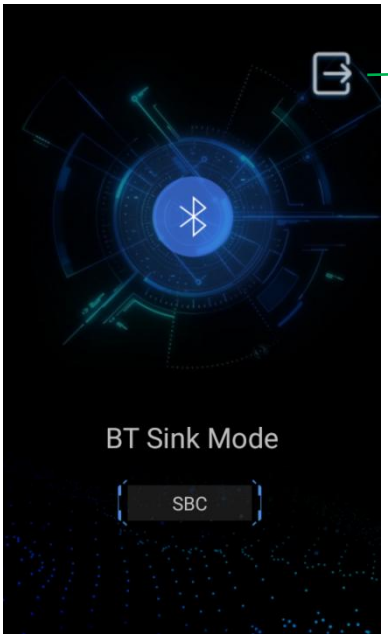
Bluetooth receiver

When M7 is connected to a new Bluetooth device (such as the mobile phone) as a Bluetooth receiver, turn on the "Bluetooth decoding amp mode" in the Bluetooth settings interface, then the Bluetooth will turned off automatically, turn on the Bluetooth again and you are in Bluetooth receive mode now! (It only supports SBC now, and will support LDAC in the future.)





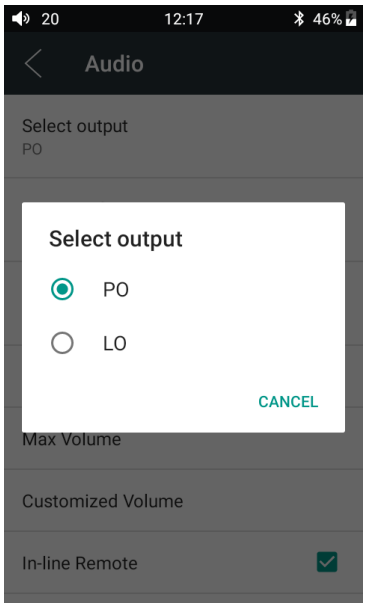




●Audio

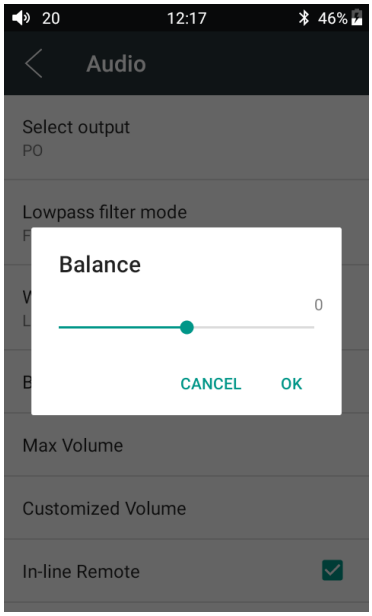
1. Select output:

Switch the output between PO/LO;



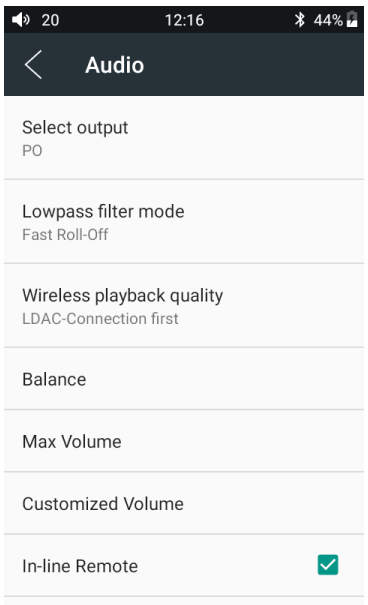
2. Balance:

Set the Balance between the left and right channels of PO (headphone output). From being biased leftmost (L10) through centre (0) to rightmost (R10), there are 21 settings available.



3. In-line remote:

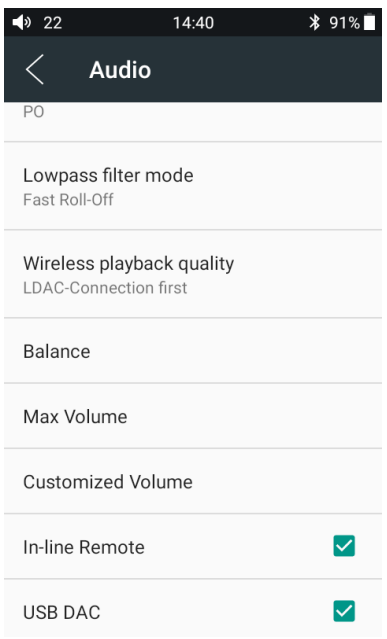
Response to in-line remotes on connected headsets may be enabled or disabled by your choice.

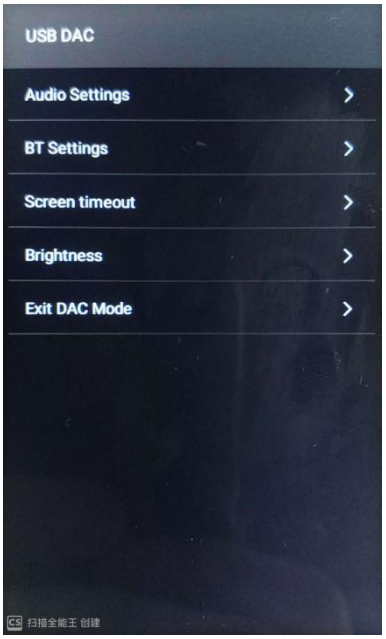


4. USB DAC:

Check “USB DAC” and connect the M7 with computer via USB cable. (If you’re using Windows system, please install the driver at https://www.fiio.com/supports; MAC system doesn’t need to install the DAC driver.

(If there is no USB DAC option appearing on your M7, please update the M7 to FW1.0.4 or above firstly.)

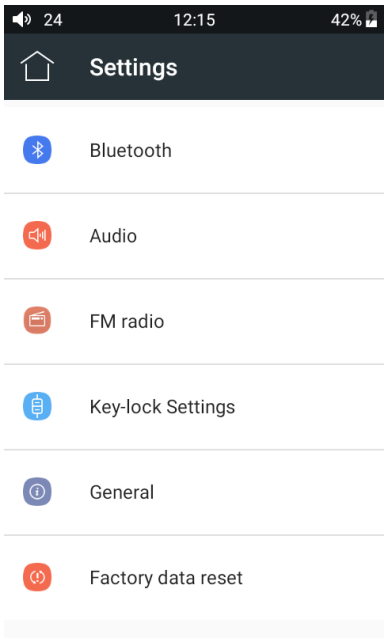


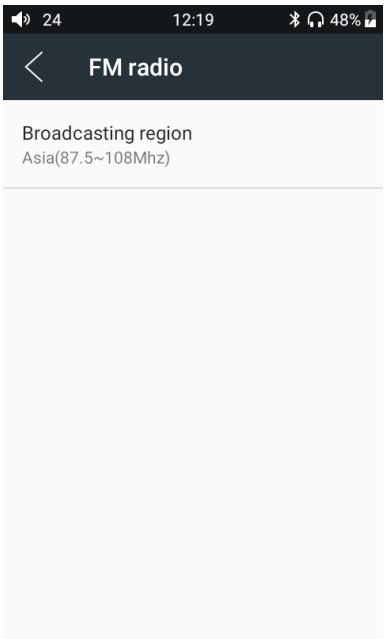


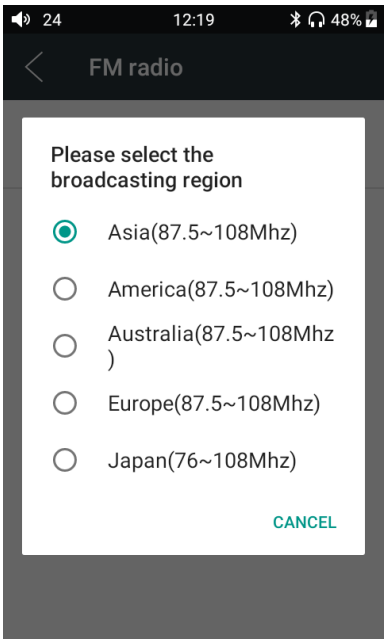
●FM radio

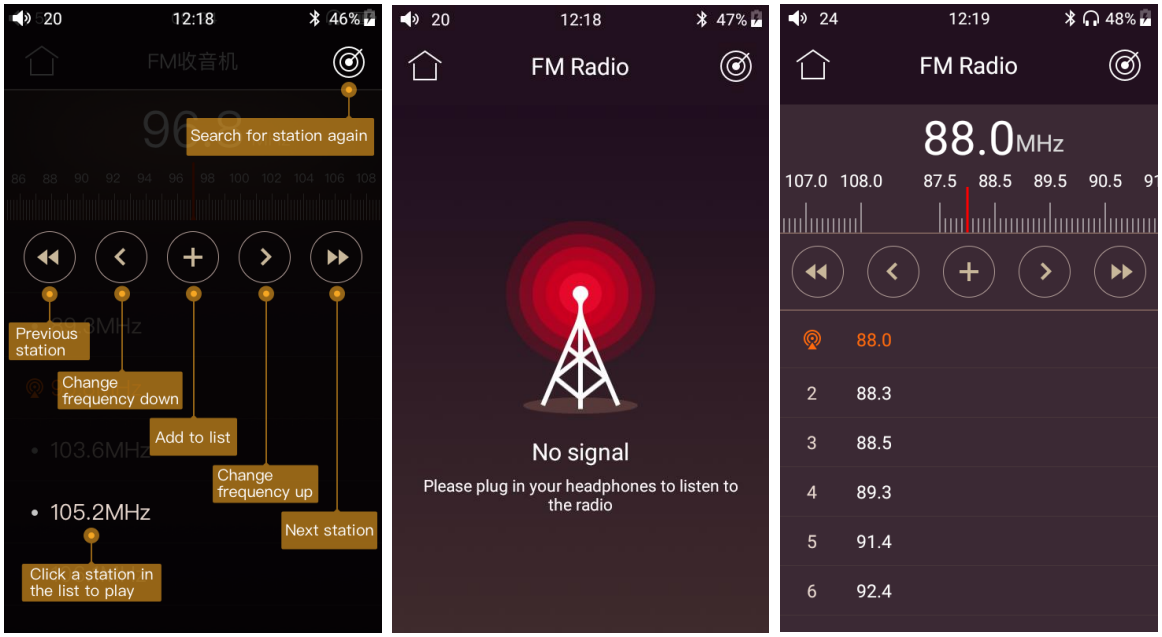
1) Tap FM radio icon on the Main menu to enter the FM radio operation interface.

The headphones are required to plug in M7 firstly for listening the radio.









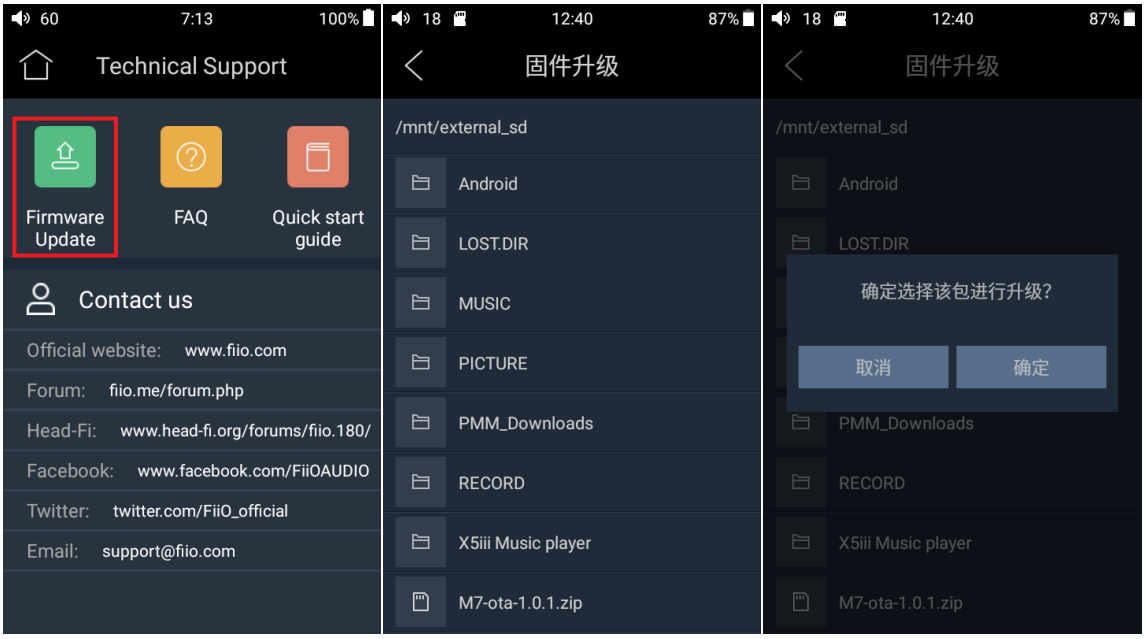
2) Swipe up from the bottom-left area of the FM interface to exit FM radio; Swipe up from the bottom-right area or tap the Main menu icon at the top left corner to back to Main menu and keep FM playing in the background.

●Firmware Update

Here is the steps of upgrading the M7：

1. Download the firmware from FiiO official website, such as “M7-ota-1.0.4.zip” ,and copy this firmware file to the root directory of your micro SD. Note that the file should **not** be unzipped, and you are recommended not to modify the file name.

2. Press “Technical Support >Firmware Update>Local upgrade” accordingly, locate the firmware file in the “Local upgrade” interface, and then choose the firmware file.



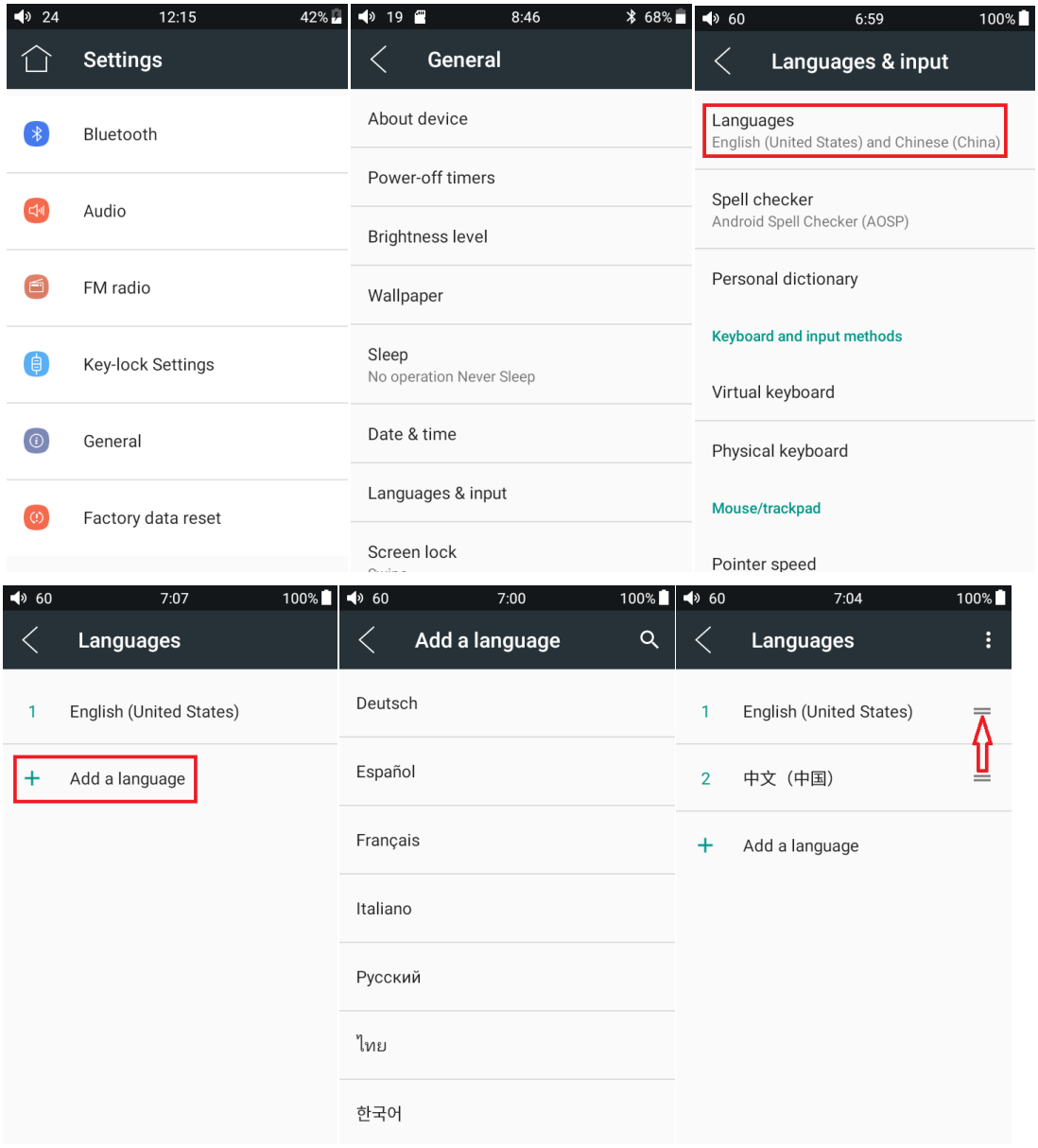
3. Press “confirm" button on the prompt window, and then M7 will be rebooted and the update will be completed automatically.

Attention

1. Please ensure the battery power is more than 30%, or the device is connected to a power supply.
2. Please ensure the firmware file is selected.
3. Please do not perform any operation on M7 while updating, and if the update is not successful, you can hold POWER and PLAY buttons simultaneously to reboot the device.

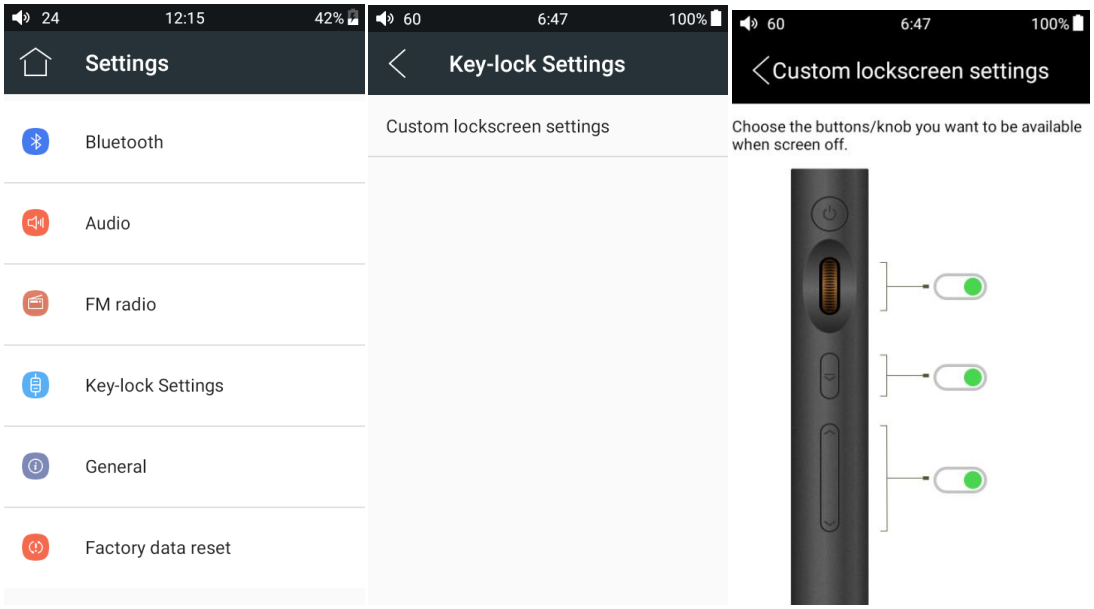
●Language setting

1. “Settings”-“General”- “Language & input”, and “Languages” in sequence, which will bring you to the “Language preference setting” interface.
2. Press “Add a language”
3. Select a language
4. After selecting the language, you should press the “=” icon on the right side of the target language and drag the language to the head of the list. Switching language can only be completed after this operation.



●Key-lock Settings

You can choose the buttons/knob you want to be available when the screen is off.

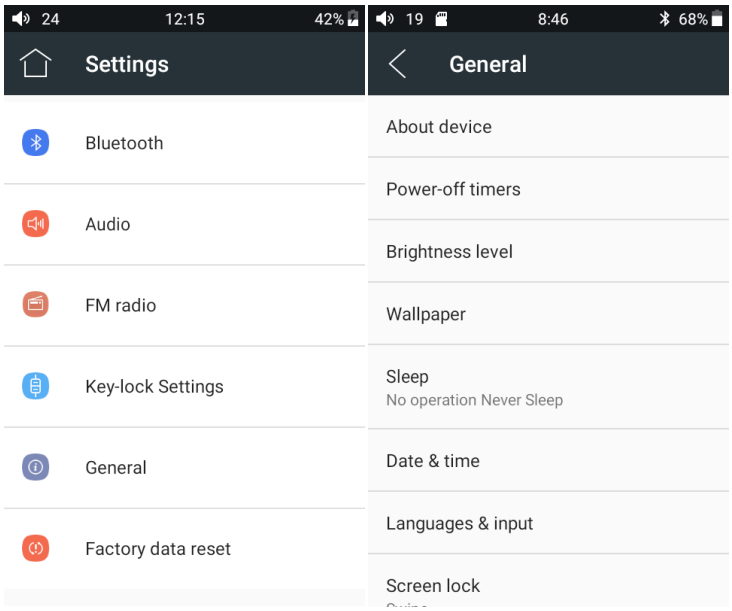


●General

General includes About device, Power-off timers, Brightness level, Wallpaper, Sleep, Date& time, Language &Input, Screen lock. Here are a few common function's introductions.

1. About device

"You can view Device name, Build number, etc.



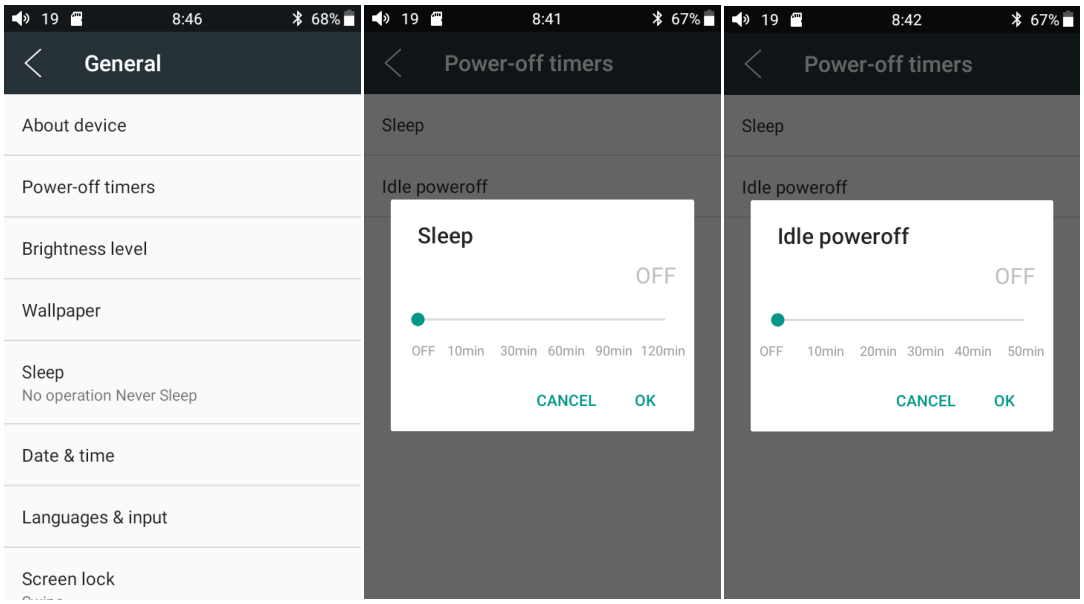
2. Power-off Timer

Power-off timer includes two categories, namely "**Sleep**" and "**Idle power off**":

Sleep: once the pre-set power-off time is expired, M7 will power off automatically, no matter whether it is playing or not. The power-off time can be set to any value between 0 to 120 minutes. By default the sleep

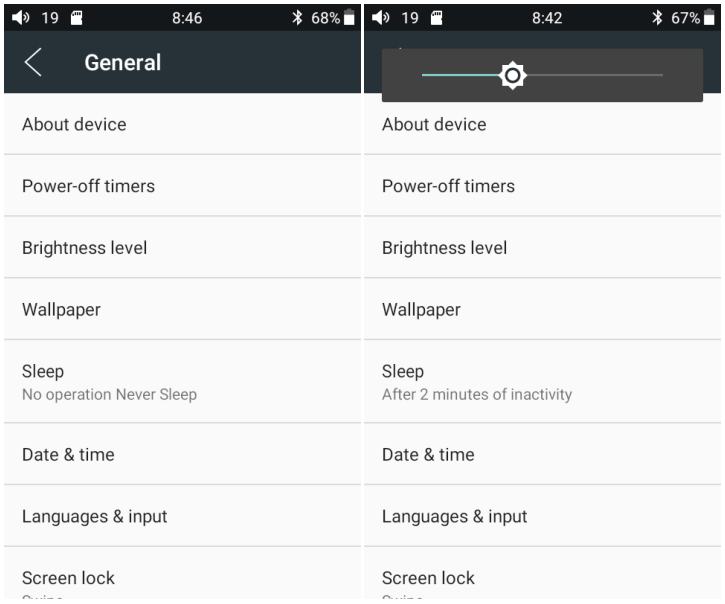
power off is turned off, and it will restore to the default settings once the power-off time is expired.

Idle power off: once the pre-set power-off time is expired and no operation is performed during the time period, M7 will power off automatically. The timer can be set to any value between 0 to 50 minutes. By default the sleep power off is turned off, and it will restore to the default settings once the power-off time is expired.



3. Brightness level

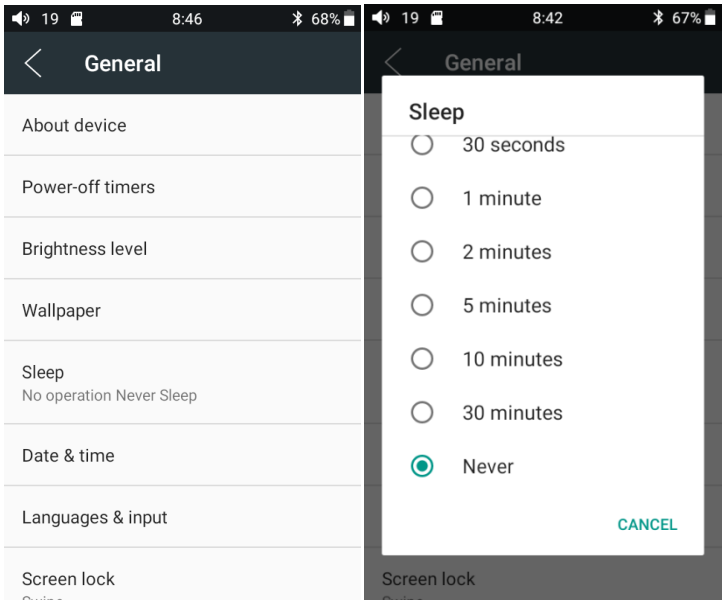
The brightness can be adjusted according to the environment.



4. Sleep

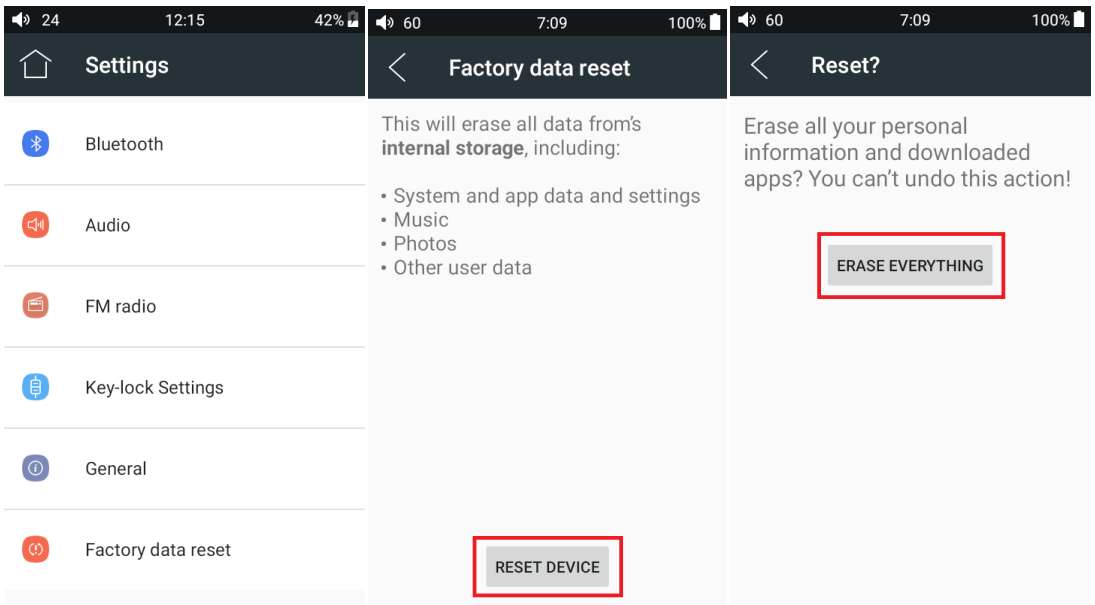
Specify after how much time of inactivity (no button presses, screen touches or playing) M7 will

enter sleep mode. In Sleep mode, M7 would have low power consumption. To short press the Power button can wake up M7 from Sleep mode.



●Factory data reset

"Factory data reset" will clean all the user data in memory and restore to the original default settings. Please backup important data in advance.



●Status bar

The status bar on top of the screen can indicate the working status.

1——volume icon
2——current volume
3——Micro SD
4——current time
5——Bluetooth status
6——LO plug
7——PO plug
8——remaining battery in percentage

●Technical Support

Tap the technical support icon on the home screen to enter the technical support menu, where the following options are provided:

Firmware update：you can select a local package to update the M7's firmware;

FAQ: List the solutions for some FAQ;

Quick start guide: tap to view the quick start guide for the M7.

●FiiO Music

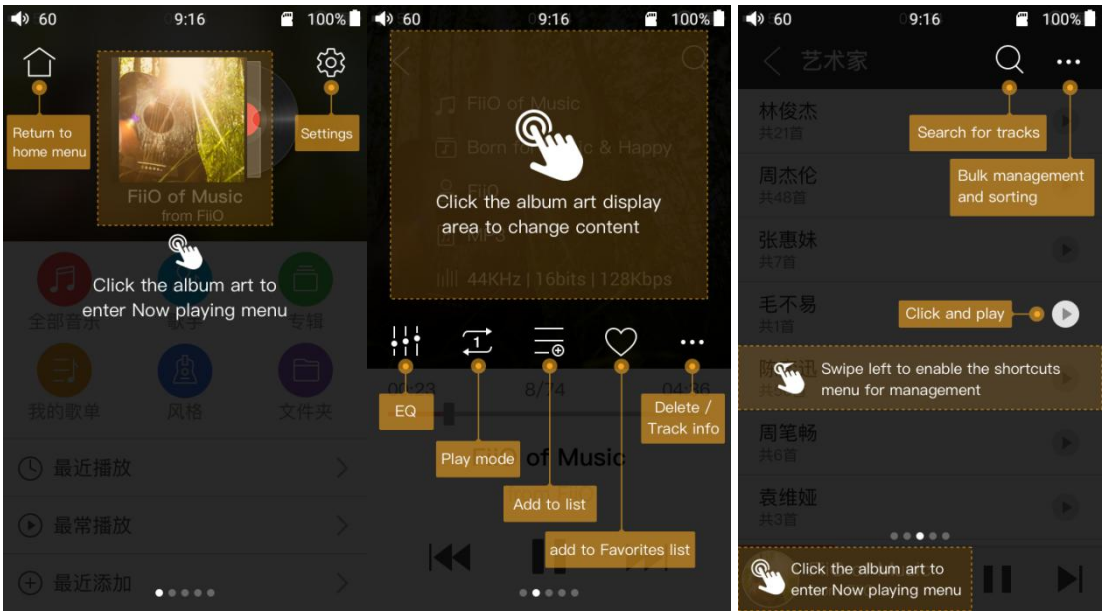
The M7 comes with the FiiO Music app, a music playing application that has been highly

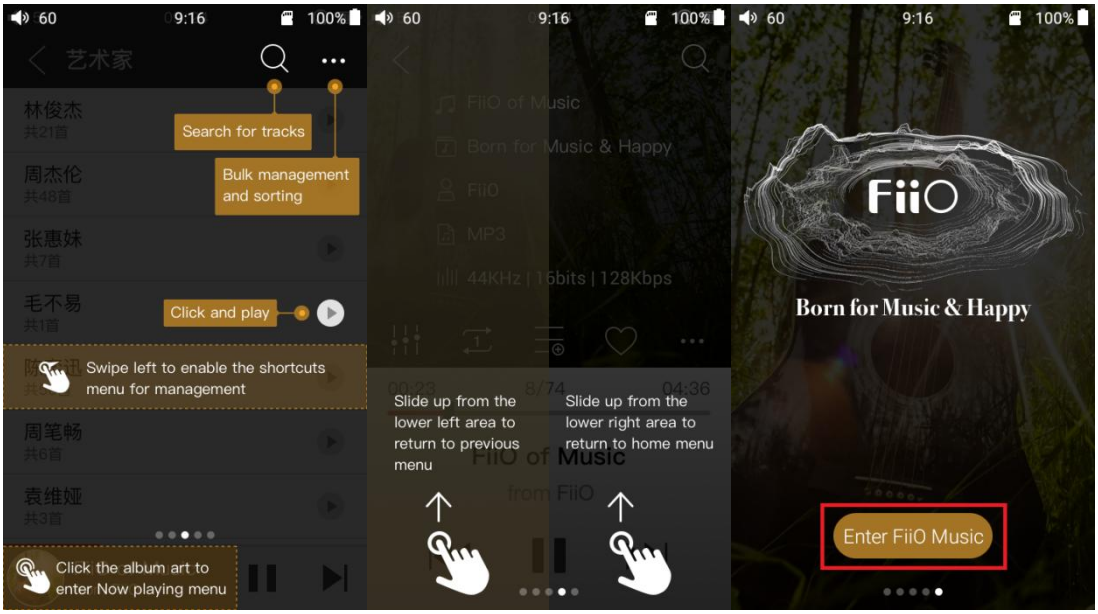
customized to make full use of the audio hardware of the M7 and tailored to the usage needs of advanced music enthusiasts.

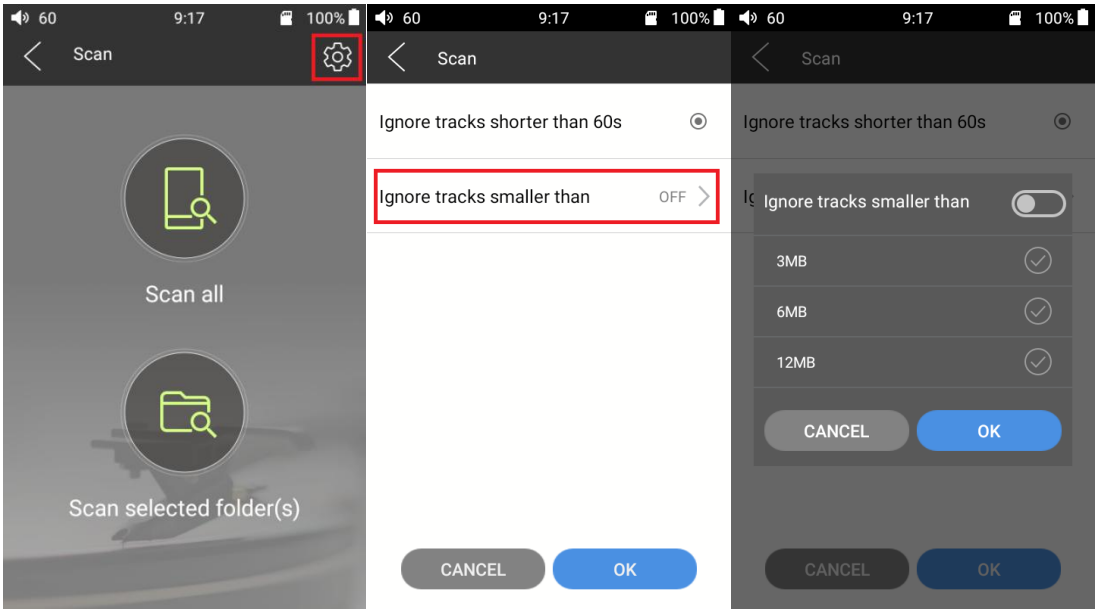
On first launch of FiiO Music, an illustration of the guide to the app will appear. Below is the introduction of FiiO music app.

1. APP homepage

On launching the FiiO Music app, the following homepage will appear. The following functions can be performed on the homepage:







Settings: tap the icon to go to app settings options;

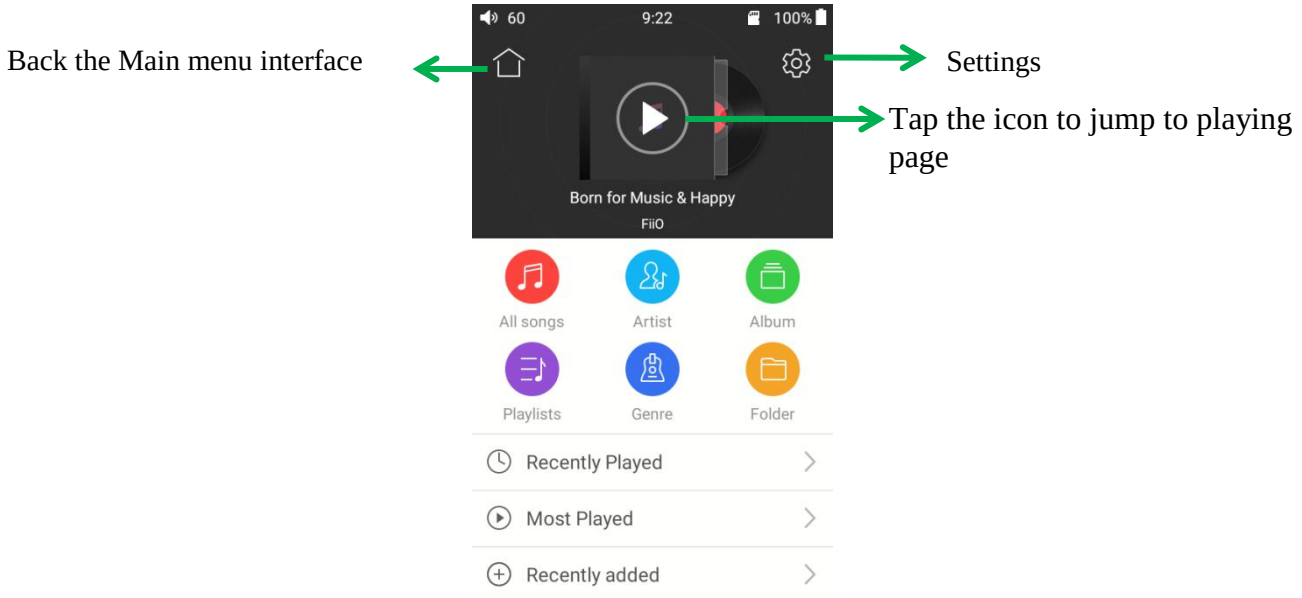
Return to desktop: tap the icon to return to main screen;

Playing page: tap the icon to jump to playing page;

Recently played: Lists your recently played songs according to the time it is played;

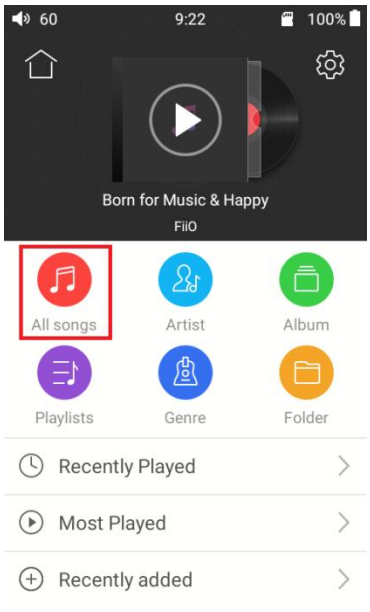
Most played: Lists your most popular songs according to playback frequency;

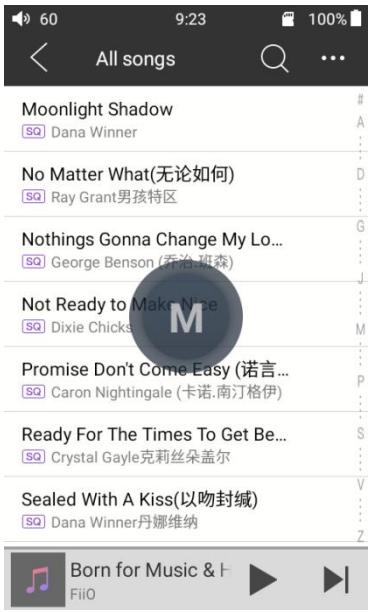
Recently added: Lists the tracks that are recently added to the library.



2. Quickly locate all music

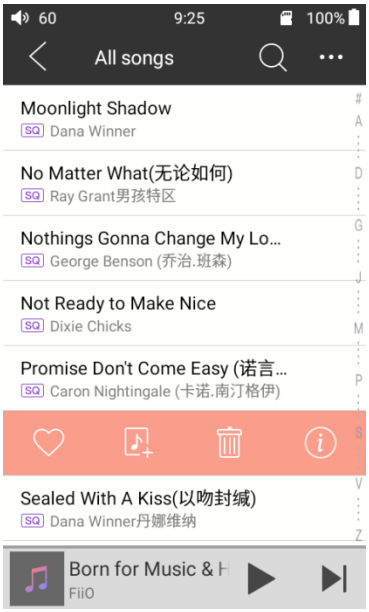
When the list is ordered by alphabet (tap the blue circle to the lower right and select the “A->Z” option), you can slide your finger over the alphabet list to the right of the screen and quickly jump to the part of the list that starts with the selected letter.





3. Gestures

Sliding your finger from right to left over a list item to enable the shortcuts menu and tap on the icons to perform the operations.

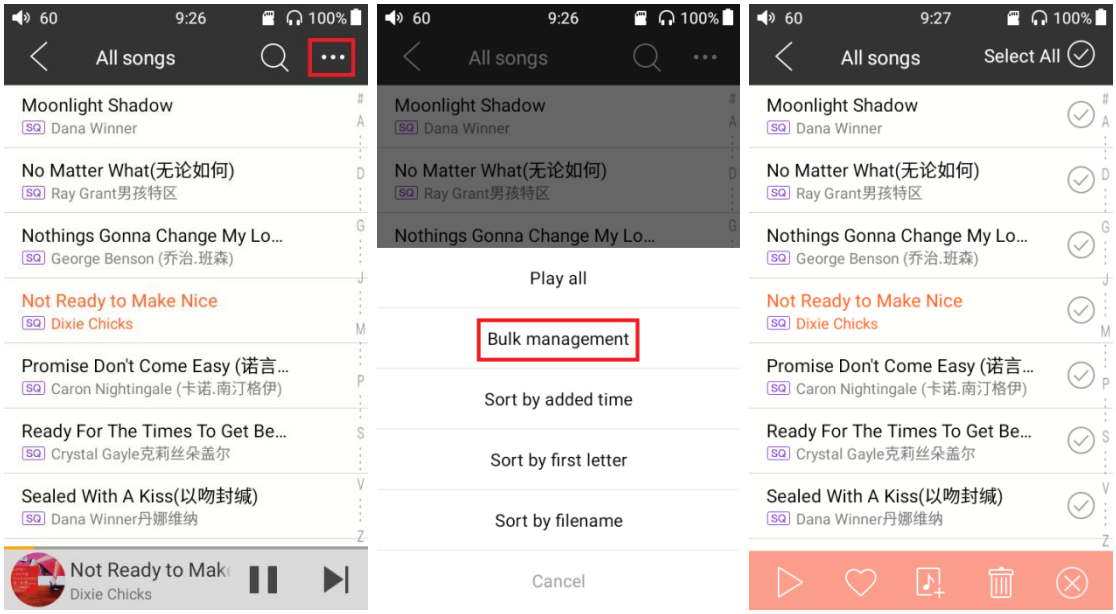


4. Function menu

Tap the shortcuts icon of function menu, the following functions can be performed.

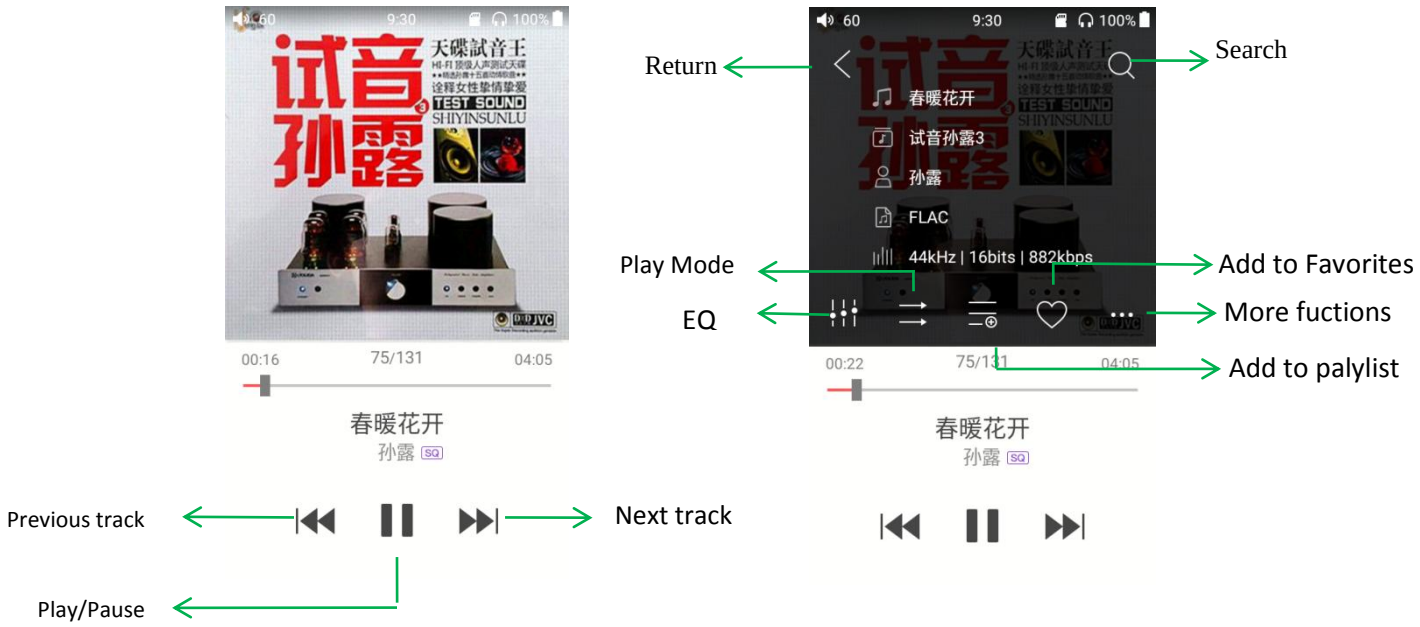
Selected sort order: sort by added time, sort by first letter, sort by filename.

Bulk management: batched playback, batched adds to my favorite, batched add to playlist, batched delete, exit batch operation



5. Now playing

The Now Playing screen support frequently used taps and cool gesture actions, as below:



6. Tap buttons

The tap buttons from top to bottom on the playing screen:

1) Return: return to Original path

2) Search: Tap to show a full screen search pane for all songs on the M7. Searching for track title, album name and artist name are supported. Recent searching history is saved;

3) Equalizer: tap to the equalizer settings;

4) Play mode: Tap to choose between Play All once, Loop Single, Shuffle and Loop All;

5) Add to playlist: Tap to show playlists screen, tap to add the present song to a playlist of your choosing.

6) Add to Favorites: Tap to add the present track to the Favorites playlist;

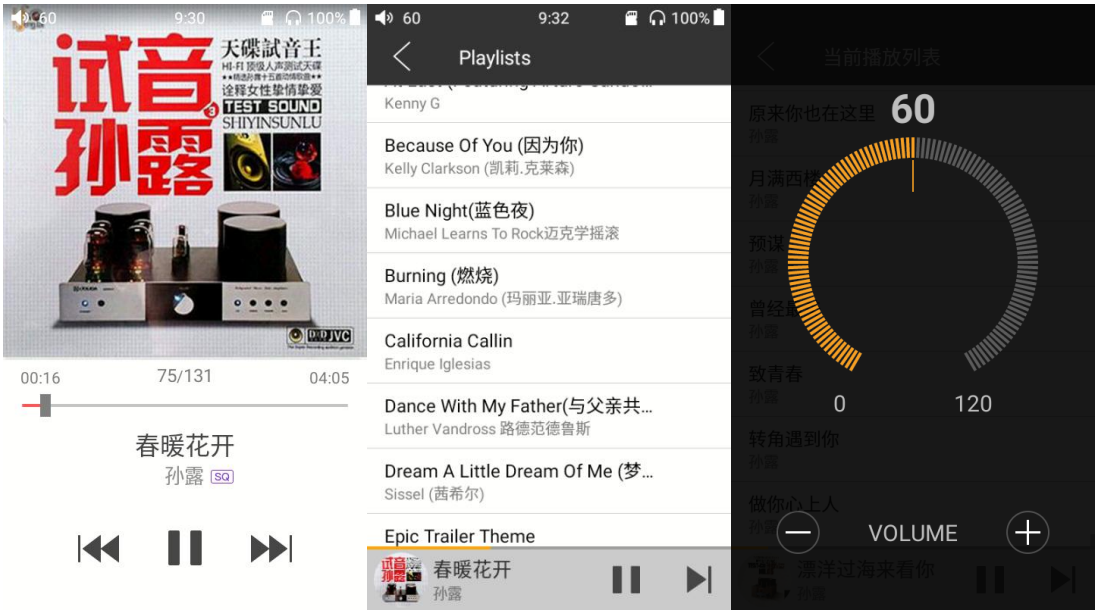
7) More functions: Tap to view track info or delete the present track;

8) Previous track

9) Play / Pause: Tap to Play or Pause the present track

10) Next track

7. Gesture operations



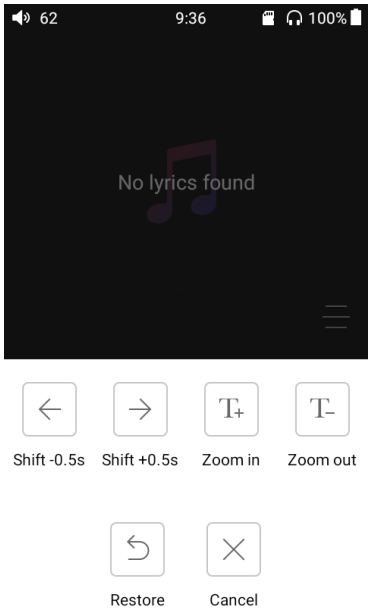
Switch displaying information: Click on the middle of the album cover to switch between displaying the album cover, lyrics, ID3 info.

View playlist: slide in from left edge to view the current list of songs queued for play; tap any song on the list to jump to that song;

Adjust volume: Scroll the volume knob to show a full screen volume pane, no operation for 2s or click "Back" button, this pane will disappear;

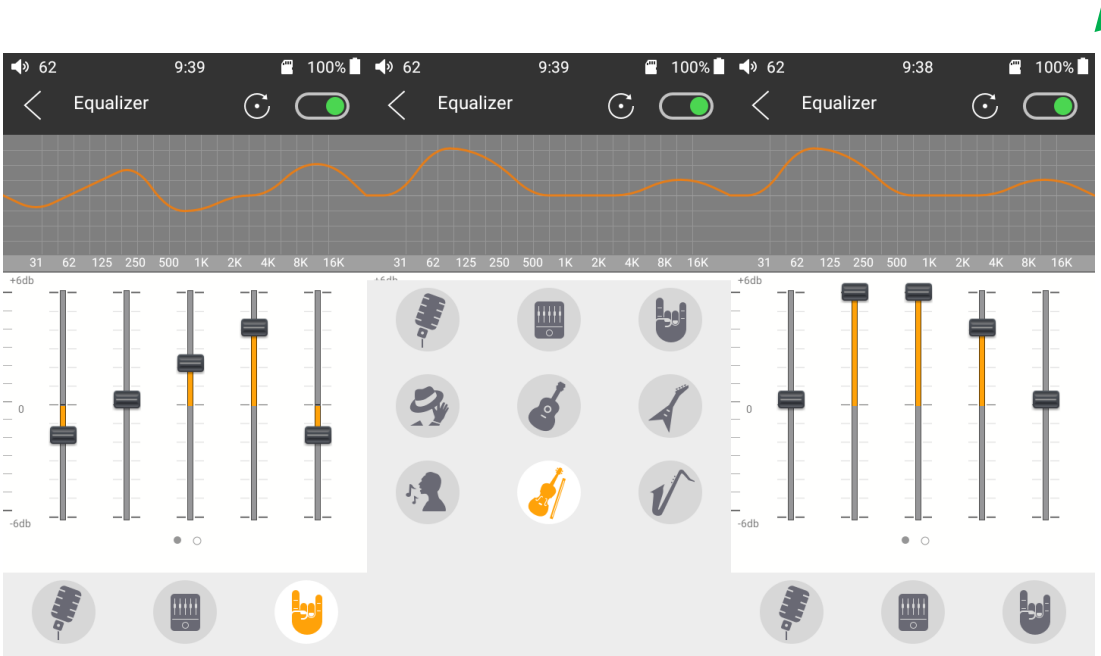
Slide to fast forward/rewind: tap anywhere on the progress bar below the album cover area to fast forward or rewind playing;

Note: While in the lyrics display page, you can adjust the playback progress by sliding over the lyrics, adjust lyrics timeline or adjust font size.



8. EQ

FiiO Music has built-in a graphic equalizer. One may choose between the given genre presets directly, or adjust the ten frequency bands from 20 to 20kHz independently from -6 to +6 dB, thus satisfying your personalized listening needs.



1) **Choose preset EQ**: Swipe up from the bottom of the screen to show the full list of EQ presets, tap

icon to switch the equalizer.

2) **Customize EQ**: to customize an EQ setting as below:

a. Tap the button on the upper right to the right to activate the equalizer.

b. Choose the genre preset to be adjusted (e.g. “User Defined”);

c. Drag a vertical slider to adjust its corresponding frequency up and down. The EQ curve above changes to reflect your adjustments.

Swipe left or right over the sliders to move between the low and high frequency sliders;

d. Press the Back button to the lower right to exit and save changes;

3) **Reset EQ**: Tap the reset button at the upper right corner to reset the present EQ preset to its genre default.

Note: If a factory reset is performed on the M7, all EQ settings will be reset to defaults.

●M7 FAQ

1. Is the M7 running with Android? How can I navigate to previous page when there is no virtual keys on the screen?

A: The M7 is running with a highly-customized Android 7.0 system. You can always use the return button "<" at the upper left of the scr een to navigate to previous page. And meanwhile the M7 supports gestures:

a) swipe up from the bottom-left area of the screen to return to previous menu;

b) swipe up from the bottom-right area of the screen to return to home menu.

2. How can I access the micro SD card after connecting the M7 to the computer?

A: M7 uses the MTP protocol and couldn't be properly recognized until the MTP driver installed. Connect M7 to computer, open the disk named "FiiO MTP Driver"; Then, for Windows computers, copy the "SAMSUNG_USB_Driver_for_Mobile_Phones_1590.exe" file in the folder "Windows" to a local folder on the computer (such as the desktop) and double click to install it; For Mac computers, install the driver stored under the folder "Mac\OS MTP Client". After that, you will be able to access the storage or SD card of the M7.

3. What kind of Bluetooth codec does the M7 support? Why there's no change after changing the codec setting?

A: The M7 supports the Bluetooth codec LDAC, atpX-HD, aptX and SBC.

You can change the default Bluetooth codec in Settings->Audio->Wireless playback quality. Also, please note that the change of setting will not take effect until reconnecting the Bluetooth device.

If the Bluetooth headphones can not connect with the M7, please make sure that the Bluetooth headphone is in pairing mode (just like the very first time that you use the Bluetooth headphone with other devices). When the Bluetooth headphone is in pairing mode, turn on Bluetooth on the M7 and search for the headphone to connect.

4. What should I do if the system crashes or freezes?
A: Please hold the power button and play button for around 10 seconds to force a reboot. If that doesn't work, please contact us by sending email to support@fiio.com.

5. How to set the player to prevent unintentional button press while in lockscreen?
A: You can go to Settings->Key-lock settings->Custom lockscreen settings to set what buttons will be available in lockscreen (this will not affect any of the button functions when the screen is on).

6. Why can't I search any stations using the FM Radio?
A: Headphone is the antenna of M7's FM radio, please make sure the headphones are correctly inserted and go to settings>FM Radio to select the correct region for you. If it still doesn't work after that, please try to exist FM radio and enter it again or reboot M7 to try again.

7. Does the M7 support lyrics display?
A: Yes. The .lrc lyrics file and the track file should have the same file name be put under the same folder. While in the Now Playing menu, swipe from right to left on the album art display area to enable the lyrics display.

8. How to adjust the volume?
A: You can scroll the side volume wheel to adjust the volume. And when the volume bar shows up at the top of the screen, click the volume bar to enter the volume adjustment menu. Then slide your finger around within the volume circle for fast adjustment.

9. How to find the Play mode, EQ and Add to favorites functions?
A: While in the Now Playing menu, tap on the album art display area, and you will see the corresponding function icons.

10. Can I install any third-party apps on the M7?
A: M7 runs on deeply customized system and doesn't support app installation.

11. How to upgrade the M7?
A: a) Download the firmware file from FiiO website then copy the firmware package file to the micro SD card. (The firmware file we upload is generally zip file, and please do not unzip it.)

b) Open "Technical Support" app on the M7, click "Firmware Update", and select the firmware package file to upgrade.

12. How to set the date and time on the M7?
A: You can enter the Settings menu from the desktop (home screen) then enter General->Date & time to set the date and time.

13. Does M7 support USB audio out?
A: Yes. But currently it can only guarantee the stable connection with FiiO Q1 Mark II, Q5 or Chord Mojo (this requires the exclusive Type C to Micro USB cable from FiiO, the CL06).

14. Why I cannot connect my Bluetooth headphone to the M7?
A: When using the Bluetooth headphone with the M7 for the first time, you need pair the two devices. Please make sure that the Bluetooth headphone is in pairing mode (just like the very first time that you use the Bluetooth headphone with other devices). When the Bluetooth headphone is in pairing mode, turn on Bluetooth on the M7 and search for the headphone to connect.