FiiO M11 Pro

FiiO M11 Pro High Resolution Digital Audio Player User Manual

Model: M11 Pro

1. INTRODUCTION

The FiiO M11 Pro is a high-resolution digital audio player designed for audiophiles seeking exceptional sound quality and versatile functionality. It features advanced hardware configurations, including dual AK4497EQ DAC chips and THX AAA-78 amplification, to deliver a powerful and immersive audio experience. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your M11 Pro.

Figure 1: FiiO M11 Pro displaying music playback.

Key Features:

- Dual AK4497EQ DAC chips and THX AAA-78 amplification for high-fidelity audio.
- Supports aptX/aptX HD/LDAC/LHDC wireless streaming for high-quality Bluetooth audio.
- Native support for DSD 128/256 and PCM up to 384Khz/32bit.
- Multiple headphone outputs: 2.5mm balanced, 3.5mm single-ended, and 4.4mm balanced.
- Two-way USB Type-C for audio/DAC functionality and two-way LDAC Bluetooth.
- Supports QC2.0/MTK PE quick charge, 2.4/5G WiFi, DLNA, and WiFi file transfer.
- Integrated Google Play framework for app compatibility.

2. INITIAL SETUP

2.1 Powering On/Off

- **To Power On:** Press and hold the power button (located on the side) until the screen illuminates.
- **To Power Off:** Press and hold the power button, then select "Power Off" from the on-screen options.
- **To Force Reboot:** If the system crashes or freezes, press and hold the power button and the play button simultaneously for approximately 10 seconds.

2.2 Charging the Device

Connect the FiiO M11 Pro to a power source using the provided USB Type-C cable. The device supports QC2.0/MTK PE quick charge for faster charging times. A full charge provides approximately 9.5 hours of battery life, though actual usage may vary.

2.3 Installing an SD Card

The M11 Pro supports Micro SDXC cards for expanded storage. Locate the SD card slot on the side of the device. Insert the Micro SD card into the slot until it clicks into place. To remove, gently press the card to eject it.

2.4 Connecting to a Computer (MTP Mode)

To access the M11 Pro's internal storage or SD card from a computer, the MTP (Media Transfer Protocol) driver must be installed.

1. Connect the M11 Pro to your computer via the USB Type-C cable.
2. On the M11 Pro, pull down the shortcuts menu and tap the 'Storage' icon to ensure it is set to MTP mode, or navigate to **Settings > Audio > USB mode** and select MTP.
3. Open the disk named "FiiO MTP Driver" that appears on your computer.
4. **For Windows:** Copy the "SAMSUNG_USB_Driver_for_Mobile_Phones_1590.exe" file from the "Windows" folder to a local folder on your computer and double-click to install it.
5. **For Mac:** Install the driver located under the "Mac\OS MTP Client" folder.
6. After installation, you will be able to access the M11 Pro's storage.

Figure 2: FiiO M11 Pro connected to a computer.

3. OPERATION

3.1 Basic Navigation and Controls

The FiiO M11 Pro operates on a customized Android system, providing a familiar user interface. Navigate using the

touchscreen. Physical controls are located on the side of the device:

- **Volume Wheel:** Adjusts the audio output level.
- **Play/Pause Button:** Controls media playback.
- **Next/Previous Track Buttons:** Skips between tracks.
- **Power Button:** Powers the device on/off and locks/unlocks the screen.

Figure 3: Side controls of the FiiO M11 Pro.

3.2 USB DAC Function

The M11 Pro can function as a USB Digital-to-Analog Converter (DAC) for your computer, enhancing its audio output quality.

1. On the M11 Pro, switch the USB mode to USB DAC. This can be done by tapping the 'Storage' icon in the pull-down shortcuts menu or by navigating to **Settings > Audio > USB mode** and selecting USB DAC.
2. Connect the M11 Pro to your computer via USB.
3. **For Windows:** You will need to install the DAC driver, which can be downloaded from the official FiiO website.
4. **For Mac:** No additional driver is required.

3.3 Bluetooth Receiver Function

The M11 Pro can receive audio wirelessly from other Bluetooth transmitting devices.

1. Go to **Settings > Bluetooth** and turn Bluetooth on.
2. If the 'Bluetooth decoding amp mode' is disabled, enable it. Then, turn Bluetooth off and on again.
3. The M11 Pro will now be discoverable as a receiver. Connect to it from your Bluetooth transmitting device.

3.4 Supported Bluetooth Codecs

The M11 Pro supports various high-quality Bluetooth codecs:

- HWA
- LDAC
- aptX-HD
- aptX
- SBC

To switch codecs:

- HWA codec: Switch within the FiiO Music app settings.
- Other codecs: Switch in **System Settings > Audio > Wireless playback quality**.

Note: After switching a codec, disconnect and then reconnect your Bluetooth device for the changes to take effect.

3.5 Connecting Bluetooth Headphones

To pair Bluetooth headphones with your M11 Pro:

1. Ensure your Bluetooth headphones are in pairing mode. Refer to your headphone's manual for specific instructions.
2. On the M11 Pro, go to **Settings > Bluetooth** and turn Bluetooth on.
3. The M11 Pro will search for available devices. Select your headphones from the list to connect.

3.6 Adjusting Volume with Apple Airpods

If you experience very quiet sound when connecting Apple Airpods, follow these steps to enable 'Disable absolute volume':

1. Go to **M11 Pro Settings > General > About device**
2. Tap on the 'Build number' 7 times to enable Developer options.
3. Return to **Settings**, enter **Developer options**, and toggle on the 'Disable absolute volume' option.

3.7 Audio Output Ports

The M11 Pro features multiple audio output options on its bottom panel:

- **2.5mm Balanced Output:** For balanced headphones.
- **3.5mm Single-Ended Output:** For standard headphones or line-out/coaxial output.

- **4.4mm Balanced Output:** For balanced headphones.
- **USB Type-C Port:** For charging, data transfer, and USB DAC functionality.

Figure 4: Audio output ports on the FiiO M11 Pro.

4. MAINTENANCE AND CARE

4.1 Heat Generation

The FiiO M11 Pro utilizes two AK4497 DAC chips, which consume significant power to achieve high sound quality. This can result in the device generating more heat during operation compared to players with different chipsets. This is considered normal operating behavior.

4.2 Battery Life

While the M11 Pro has a 4370mAh battery, the high-performance AK4497 DAC chips require substantial power. Consequently, the battery life of the M11 Pro may be shorter than other devices with similar battery capacities but less power-intensive components. Optimize battery life by adjusting screen brightness, disabling unused features like Wi-Fi or Bluetooth when not needed, and closing background applications.

4.3 General Care

- Keep the device clean using a soft, dry cloth. Avoid liquid cleaners.
- Protect the screen with a screen protector.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.
- Handle the device carefully to prevent drops or impacts.

5. TROUBLESHOOTING

5.1 System Crashes or Freezes

If the M11 Pro system becomes unresponsive:

- Press and hold the power button and the play button for approximately 10 seconds to force a reboot.
- If the issue persists, contact FiiO support for further assistance.

5.2 Cannot Access Storage/SD Card on Computer

Ensure the MTP driver is correctly installed on your computer as described in Section 2.4. Verify that the M11 Pro is set to MTP mode in its USB settings.

5.3 USB DAC Function Not Working

Confirm that the M11 Pro's USB mode is set to USB DAC (Section 3.2). For Windows computers, ensure the

necessary DAC driver from the FiiO website is installed.

5.4 Bluetooth Headphones Not Connecting

Verify that your Bluetooth headphones are in pairing mode and that Bluetooth is enabled on the M11 Pro. Ensure no other devices are actively connected to the headphones. If issues persist, try unpairing and re-pairing the devices.

5.5 Streaming App Compatibility

The M11 Pro runs on an Android operating system. While it includes the Google Play framework, app compatibility and performance may vary depending on the app's requirements and the M11 Pro's Android version. Regular firmware updates from FiiO may address compatibility issues. For specific app problems, check the FiiO support resources or the app developer's support.

6. SPECIFICATIONS

Feature	Specification
Product Dimensions	5.12 x 2.76 x 5.12 inches
Item Weight	8.2 ounces
Model Number	M11 PRO_SML
Batteries	1 Lithium Polymer battery required
Date First Available	October 8, 2020
Brand	FiiO
Model Name	M11 Pro
Connectivity Technology	Aux, Bluetooth, USB, Wi-Fi
Memory Storage Capacity	3 GB (Internal)
Color	Black
Screen Size	5.15 Inches
Compatible Devices	Laptop
Media Type	Micro SDXC
Supported Standards	DSF, FLAC, MP3, WAV, WMA, Apple Lossless, DSDIFF
Battery Life	9.5 Hours (approx.)

7. SUPPORT AND WARRANTY

For technical support, warranty information, or further assistance with your FiiO M11 Pro, please contact the FiiO support team. You can typically find contact details on the official FiiO website or through your purchase vendor. It is recommended to regularly check the official FiiO website for firmware updates, as these may improve

performance, add features, or resolve known issues.

Related Documents - M11 Pro

	[FiiO M11 Complete User Manual](#) Comprehensive user manual for the FiiO M11 high-resolution lossless music player. Covers device features, buttons, ports, settings, Bluetooth connectivity, audio configurations, general operations, display settings, language options, firmware updates, and the FiiO Music app.
	[FiiO M11 Plus Portable Digital Audio Player User Manual](#) Official user manual for the FiiO M11 Plus portable digital audio player (DAP). Learn about its features, specifications, operation, connectivity, and audio capabilities. Includes details from Guangzhou FiiO Electronic Technology Co., Ltd.
	[FiiO R9 Portable High-Resolution Lossless Music Player User Manual](#) Comprehensive user manual for the FiiO R9 portable high-resolution lossless music player, detailing its features, functions, modes, system settings, and troubleshooting.
	[FiiO X5 User Manual: High-Resolution Lossless Music Player Guide](#) Comprehensive user manual for the FiiO X5 high-resolution lossless music player. Learn about features, operation, firmware updates, troubleshooting, and FAQs.
	[FiiO JM21 Portable High-Resolution Lossless Music Player Quick Start Guide](#) This guide provides an overview of the FiiO JM21 portable music player, including its interface, operation, firmware upgrades, precautions, and included accessories. It also contains important compliance and safety information.
	[FiiO M9 High-Resolution Lossless Music Player User Manual](#) Explore the FiiO M9, a high-fidelity digital audio player featuring Samsung Exynos 7270, Dual AK4490EN DACs, Bluetooth 4.2 with aptX-HD/LDAC/HWA, and a customized Android system with FiiO Music. This comprehensive manual covers setup, features, audio settings, firmware updates, and troubleshooting for optimal high-quality music enjoyment.