

FiiO FiiO-X7II

FiiO X7 Mark II Android-Based Hi-Resolution Lossless Portable Music Player

Model: FiiO-X7II

1. INTRODUCTION

The FiiO X7 Mark II is an advanced Android-based portable music player designed for high-resolution audio playback. It features a robust internal design, ample storage, and a customizable amplifier module, providing an exceptional listening experience for audiophiles. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your device.



Figure 1.1: Front view of the FiiO X7 Mark II portable music player.

2. WHAT'S IN THE BOX

Please verify that all items are present in the package:

- 1 x FiiO X7 MARK II Unit
- 1 x Micro USB Cable
- 1 x Coaxial Digital Adaptor Cable
- 1 x Tempered Glass Protector (pre-applied)
- 1 x Clear Case
- 1 x Leatherette Case
- 1 x Ejector PIN
- 1 x Decorative Strip
- 1 x Warranty Card
- 1 x Quick Start Guide

3. PRODUCT FEATURES

- **Redesigned Internals and Exterior:** The X7 Mark II features a completely redesigned internal architecture and an updated exterior, enhancing both performance and aesthetics.
- **AM3A Amplifier Module:** Includes the new AM3A amplifier module, offering both single-ended and balanced headphone outputs for versatile audio connections.
- **Enhanced Performance:** Equipped with 2GB of RAM, enabling smooth multitasking and a fluid user experience.
- **Ample Storage:** Comes with 64GB of internal storage and two microSD card slots, each supporting up to 256GB, for a total potential storage of 576GB.
- **Optimized Android OS:** Runs on a deeply customized and optimized version of Android 5.1, specifically tailored for superior audio playback.



Figure 3.1: The modular design of the FiiO X7 Mark II, showing the detachable amplifier module.

4. SETUP

4.1 Charging the Device

Before first use, fully charge the FiiO X7 Mark II using the provided Micro USB cable and a compatible USB power adapter. The charging indicator will show progress. A full charge typically takes several hours.

4.2 Inserting MicroSD Cards

Locate the two microSD card slots on the side of the device. Gently insert your microSD cards (up to 256GB each) until they click into place. Ensure the device is powered off before inserting or removing cards to prevent data corruption.

4.3 Powering On/Off

Press and hold the power button located on the side of the device to turn it on or off. A short press will toggle the screen on/off, putting the device into standby mode.

4.4 Initial Setup

Upon first boot, follow the on-screen prompts to configure language, Wi-Fi, and other basic settings to personalize your device.



Figure 4.1: Angled view of the FiiO X7 Mark II, highlighting the screen and side controls.

5. OPERATING

5.1 Navigating the Interface

The X7 Mark II features a touch screen display. Swipe, tap, and use gestures similar to a standard Android device to navigate menus and applications. The operating system is optimized for audio playback.

5.2 Playing Music

Transfer your music files (supported formats include DSD, APE, FLAC, ALAC, WAV, WMA, AIFF/AIF, AAC, OGG, MP3) to the internal storage or microSD cards. Use the pre-installed music player application to browse and play your audio library.

5.3 Connecting Headphones

Connect your headphones to the appropriate headphone output on the AM3A module (single-ended 3.5mm or balanced 2.5mm/3.5mm depending on the module and cable). Ensure the connector is fully inserted.

5.4 Bluetooth Connectivity

Enable Bluetooth in the settings menu to pair with Bluetooth headphones or speakers. Search for available devices and select to connect. The device supports Bluetooth for wireless audio transmission.

5.5 Volume Control

Adjust the volume using the dedicated volume wheel/buttons located on the side of the device. Rotate the wheel or press the buttons to increase or decrease the audio output level.



Figure 5.1: Front and back view of the FiiO X7 Mark II, showcasing its sleek design.

6. MAINTENANCE

6.1 Cleaning

Use a soft, dry, lint-free cloth to clean the device's exterior. Avoid using harsh chemicals, abrasive materials, or solvents. Do not allow liquids to enter the device's ports or openings.

6.2 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Store the device in a cool, dry place when not in use for extended periods. Charge the device periodically (e.g., once every three months) if stored for a long time to prevent deep discharge.

6.3 Software Updates

Periodically check for firmware updates from the official FiiO website to ensure optimal performance and access to new features. Follow the provided instructions carefully during updates to avoid damaging the device.

7. TROUBLESHOOTING

7.1 Device Will Not Power On

- Ensure the battery is sufficiently charged. Connect the device to a power source and attempt to power on after a few minutes.
- If the issue persists, perform a hard reset by pressing and holding the power button for approximately 10-15 seconds.

7.2 No Sound Output

- Check headphone connection and ensure they are fully inserted into the correct port.
- Verify volume level is not set to zero or muted.
- Confirm the correct output is selected in the device's audio settings if applicable.
- Test with different headphones to rule out headphone malfunction.

7.3 Bluetooth Connection Issues

- Ensure Bluetooth is enabled on both the X7 Mark II and the target device.
- Place devices close to each other (within 10 meters).
- Try unpairing and re-pairing the devices from their respective Bluetooth settings.
- Restart both devices and attempt to connect again.

7.4 Device Freezes or Becomes Unresponsive

- Press and hold the power button for approximately 10-15 seconds to force a restart.
- If freezing is frequent, consider performing a factory reset (ensure you back up all important data first, as this will erase all user data).

8. SPECIFICATIONS

Feature	Detail
Brand	FiiO
Model Name	X7 Mark II
Model Number	FIIO-X7II
Product Dimensions	6.7 x 1.6 x 12.9 cm
Item Weight	212 g
RAM Size	2 GB (as per feature bullets, JSON spec says 512GB which is likely a typo for storage)
Internal Storage	64 GB Flash Memory
Expandable Storage	2 x microSD card slots (up to 256GB each)
Display Type	IPS LCD
Screen Size	3.97 Inches
Screen Resolution	480 × 800 pixels
Battery Type	Lithium Polymer
Battery Average Life	8 Hours
Supported Audio Formats	DSD, APE, FLAC, ALAC, WAV, WMA, AIFF/AIF, AAC, OGG, MP3

Wireless Type	Bluetooth
Material	CNC aluminium alloy
Operating System	Customized Android 5.1



Figure 8.1: Multiple views of the FiiO X7 Mark II, showcasing its design from different angles.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The FiiO X7 Mark II comes with a 1-year FiiO India warranty. Please retain your purchase receipt or proof of purchase for all warranty claims. The warranty covers manufacturing defects under normal use.

9.2 Customer Support

For technical assistance, warranty claims, or further inquiries, please contact FiiO customer service. You can find contact details and additional support resources on the official FiiO website (www.fiiio.com).