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Bigarbee Miyoo Mini Plus

Miyoo Mini Plus Portable Handheld Gaming Console User Manual

Model: Miyoo Mini Plus | Brand: Bigarbee

1. Introduction

This manual provides essential information for the setup, operation, and maintenance of your Miyoo Mini Plus Portable Handheld Gaming Console. Please read this guide thoroughly to ensure proper use and to maximize your gaming experience.

2. Package Contents

Verify that all items listed below are included in your package:

- Miyoo Mini Plus Console (Black) x1
- USB Type-C Data Cable x1
- Card Reader x1
- User Manual x1
- Screen Protector x1



Figure 2.1: Miyoo Mini Plus console and included accessories.

3. Setup

3.1. Charging the Device

Before initial use, fully charge the console using the provided USB Type-C data cable and a compatible 5V/1.5A C2C charger. The charging indicator light will typically change color or turn off once charging is complete.

3.2. Inserting the TF/Micro SD Card

The console supports TF/Micro SD card expansion up to 512GB. The 64GB TF card containing the Linux system and pre-installed games should be inserted into the designated card slot. Ensure it is inserted correctly until it clicks into place.

3.3. Initial Power On

Press and hold the power button located on the top of the device to turn it on. The system will boot up, displaying the Miyoo Linux Games logo before presenting the main menu.

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Video 3.1: Demonstration of the Miyoo Mini Plus console's initial power-on and menu navigation.

4. Operating Instructions

4.1. Basic Navigation

Use the D-pad for menu navigation and the A/B buttons for selection and going back, respectively. The console features a 3.5-inch IPS full viewing angle screen with 640x480 resolution.



Figure 4.1: Front view of the Miyoo Mini Plus, highlighting the D-pad and action buttons.

4.2. Accessing Games and Emulators

The console runs on a Linux system and supports various classic emulators. Navigate to the 'Game' section to browse available emulators and their respective game libraries. The system supports users to download games in relevant formats.

4.3. Saving and Loading Games

The system is designed to automatically save your game progress when the device is powered off. Upon restarting and re-entering a game, it will resume from where you left off.

4.4. Connecting External Gamepads

The Miyoo Mini Plus supports 2.4G wireless gamepads and wired gamepad connections for an alternative control experience.

4.5. System Settings

Access the 'Setting' menu to adjust various console parameters, including screen brightness, Wi-Fi connectivity, language, and key mapping. The console also features a vibrating motor for enhanced gameplay feedback.

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Video 4.1: Overview of the Miyoo Mini Plus system settings and menu options.

5. Maintenance

5.1. Battery Care

The console is equipped with a 3000mAh Li-polymer battery, providing approximately 5 hours of gameplay. To prolong battery life, avoid extreme temperatures and fully charge the device before long periods of inactivity. Use only the specified 5V/1.5A charger.

5.2. Screen Care

To protect the 3.5-inch IPS screen, use the included screen protector. Clean the screen with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

5.3. TF Card Management

Regularly back up the contents of your TF card to prevent data loss. When adding or removing games, ensure the device is powered off to avoid corruption of the card.

6. Troubleshooting

If you encounter issues with your Miyoo Mini Plus, consider the following steps:

- **Device Not Powering On:** Ensure the battery is sufficiently charged. Connect the console to a charger and wait a few minutes before attempting to power it on again.
- **Charging Issues:** Verify that the USB-C cable and charger are functioning correctly. Try a different compatible charger if available.
- **Game Loading Problems:** Check if the TF card is properly inserted. If issues persist, the game file or TF card may be corrupted. Consider re-imaging the SD card if you have advanced technical knowledge.
- **System Unresponsive:** Perform a hard reset by holding down the power button for an extended period (e.g., 10-15 seconds) until the device powers off. Then, restart the console.
- **Connectivity Issues (Wi-Fi/Gamepad):** Ensure the Wi-Fi settings are correctly configured and that any external gamepads are properly paired or connected.

For complex issues requiring advanced troubleshooting or system modifications, consulting online communities or the manufacturer's support resources may be beneficial.

7. Specifications

Feature	Detail
Model	Miyoo Mini Plus
Screen	3.5-inch IPS full viewing angle, OCA full lamination, 640x480 resolution
CPU	ARM-Cortea-A7

GPU	Four-Core ARM Cortex-A7
RAM	DDR3 256MB
Storage	64GB TF/Micro SD (expandable up to 512GB)
System	Linux
Battery	Li-polymer 3000 mAh, lasting approximately 5 hours
Charging	5V/1.5A, supports C2C charger
Connectivity	2.4G wireless gamepad support, wired gamepad connection, Wi-Fi
Other Features	Vibrating motor, game search, themes, recent games, favorite games, game covers, key mapping, one-key sleep
Dimensions	4.25"L x 3.09"W x 0.88"H (108mm x 78.5mm x 22.3mm)
Weight	0.77 Pounds (12.3 ounces / 162g)
Material	ABS

8. Warranty and Support

Specific warranty details are not provided in the product information. For warranty claims or technical support, please refer to the retailer or manufacturer (Bigarbee) directly. Keep your proof of purchase for any potential claims.
For additional resources and community support, you may find helpful information on online forums dedicated to handheld retro gaming devices.

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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.

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