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HKOORLAMULS M22 Pro

HKOORLAMULS M22 Pro Retro Handheld Game Console User Manual

Model: M22 Pro (Black-64G)

1. INTRODUCTION

This manual provides detailed instructions for the HKOORLAMULS M22 Pro Retro Handheld Game Console. It covers product features, setup, operation, maintenance, and troubleshooting to ensure an optimal user experience. Please read this manual thoroughly before using your device.

2. SAFETY INFORMATION

No specific safety warnings are provided for this product. Always handle electronic devices with care and keep them away from water, extreme temperatures, and direct sunlight. Do not attempt to disassemble or repair the device yourself. Use only the provided charging cable and adapter.

3. PACKAGE CONTENTS

The package includes



Game Console*1



Packing Box*1



Game Pad*1



Micro USB Charging Line*1



HDMI-compatible Cable*1

Image: The package includes the M22 Pro console, a gamepad, a Micro USB charging cable, and an HDMI-compatible cable.

Upon opening the package, please verify that all the following items are included:

- HKOORLAMULS M22 Pro Game Console (1 unit)
- Packing Box (1 unit)
- Game Pad (1 unit)
- Micro USB Charging Line (1 unit)
- High Definition Multimedia Interface (HDMI)-compatible Cable (1 unit)

4. PRODUCT OVERVIEW AND FEATURES

The HKOORLAMULS M22 Pro is a portable retro gaming console designed for an immersive gaming experience. It features a powerful processor, a vibrant display, and versatile controls.

4.1 Key Components and Controls

Specification Parameter



operatingsystem:	LINUX /Emelec 4.3
simulator:	Supports 30 emulators
processor:	N909 Dual Core 1.2G 1.8GHz
display:	The LCD fully fits the display at 5 inches by 1080 inches by 1920 inches
battery:	3000MAH
storage:	maximum support 128g (without TF card)
power supply:	5V 2A

Image: Front view of the M22 Pro console with labels for indicator light, directional keys, select button, AUX sound line interface, charging interface, start button, 3D joystick, function keys, volume keys, HD port, TF card slot, and power button.

- **Directional Keys:** For movement and menu navigation.
- **Function Keys (A, B, X, Y):** Primary action buttons.
- **3D Joysticks:** Dual analog sticks for precise control, featuring 16 million color RGB lighting.
- **Select/Start Buttons:** For in-game actions and menu navigation.
- **Volume Keys (+/-):** Adjust audio output.
- **Power Button (ON/OFF):** To turn the console on or off.
- **HD Port:** For connecting to an external display via HDMI.
- **TF Card Slot:** For expandable storage.
- **Charging Interface:** Micro USB port for power input.
- **AUX Sound Line Interface:** 3.5mm audio jack for headphones.

4.2 Display and Visuals

5 inches display

The LCD fully fits the display at 5 inches
by 1080 inches by 1920 inches



Image: The M22 Pro console showcasing its 5-inch IPS full view angle screen with OCA fully fit technology.

- **5-inch IPS Display:** Features a full view angle screen with OCA fully fit technology.
- **Resolution:** 1920x1080 resolution for clear visuals.
- **Durability:** Tempered glass protects against scratches and drops.

4.3 Performance and Storage

- **Processor:** N909 Dual-core 1.2G ARM, operating at 1.8GHz.
- **RAM:** 1GB LPDDR4.

- **Operating System:** Linux or Emelec 4.3 System.
- **Pre-loaded Games:** Over 11,000 classic games on a built-in 64GB SD Card.
- **Expandable Storage:** Supports expansion up to 256GB via TF card.
- **Emulator Support:** Compatible with more than 30 game formats.

4.4 Battery and Connectivity



Image: Visual representation of the M22 Pro's large capacity 3000mAh battery.

- **Battery:** 3000mAh internal battery.
- **Battery Life:** Up to 8 hours of gameplay on a single charge.
- **Wireless Connectivity:** Supports Wireless and Bluetooth 2.1.

5. SETUP GUIDE

5.1 Charging the Console

1. Connect the Micro USB charging cable to the charging interface on the console.
2. Connect the other end of the USB cable to a compatible USB power adapter (5V 2A recommended) or a computer's USB port.
3. The indicator light will show charging status. Allow approximately 3-4 hours for a full charge.

5.2 Powering On/Off

- **To Power On:** Press and hold the Power (ON/OFF) button located on the top of the console until the screen illuminates.
- **To Power Off:** Press and hold the Power (ON/OFF) button until a power-off menu appears on the screen. Select "Power Off" or continue holding until the device shuts down. A quick press will put the device into sleep mode.

5.3 Initial Configuration

Upon first power-on, you may be prompted to select language settings or perform a basic system setup. Follow the on-

screen instructions.

6. OPERATING INSTRUCTIONS

6.1 Navigating the Interface

- Use the **Directional Keys** or **3D Joysticks** to move through menus and select options.
- Press the **A button** (or equivalent action button) to confirm selections.
- Press the **B button** (or equivalent back button) to return to the previous screen.

6.2 Playing Games

1. From the main menu, navigate to the "Games" or "Emulators" section.
2. Select the desired emulator or game category.
3. Choose a game from the list and press the **A button** to launch it.
4. Refer to the specific game's controls for detailed gameplay instructions.

6.3 Connecting an External Gamepad

The console supports external gamepads via Bluetooth 2.1. To connect the included gamepad:

1. Ensure the external gamepad is in pairing mode (refer to the gamepad's manual for specific instructions).
2. On the M22 Pro, navigate to the system settings and find the Bluetooth pairing option.
3. Select the gamepad from the list of available devices to pair.

6.4 Connecting to an External Display (HDMI)

To play games on a larger screen:

1. Connect one end of the HDMI-compatible cable to the HD port on the console.
2. Connect the other end to an HDMI input on your television or monitor.
3. Switch your television/monitor's input source to the corresponding HDMI port.
4. The console's display should automatically switch to the external screen.

7. MAINTENANCE

7.1 Cleaning

- Use a soft, dry, lint-free cloth to clean the console's screen and body.
- Do not use liquid cleaners, aerosols, or abrasive materials, as these can damage the device.

7.2 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 if stored for a long time to prevent deep discharge.

8. TROUBLESHOOTING

Console does not power on:

Ensure the battery is charged. Connect the console to a power source and try again. If the issue persists, contact support.

Games are not loading or crashing:

Verify that the game files are not corrupted. Ensure the TF card is properly inserted. Try restarting the console. Some

games may require specific emulator settings.

External gamepad not connecting:

Ensure the gamepad is charged and in pairing mode. Check the console's Bluetooth settings to confirm it's enabled and searching for devices. Try restarting both the console and the gamepad.

No display on external monitor via HDMI:

Check that the HDMI cable is securely connected to both the console and the monitor. Ensure the monitor's input source is set to the correct HDMI port. Try restarting the console while connected to the monitor.

9. SPECIFICATIONS

Model Number	M22 Pro
Processor	N909 Dual-core 1.2G ARM (1.8GHz)
RAM	1GB LPDDR4
Operating System	Linux / Emelec 4.3
Display	5-inch IPS Full View Angle Screen, 1920x1080 Resolution
Storage	64GB (built-in SD Card), expandable up to 256GB (TF Card)
Battery	3000mAh Internal Battery
Battery Life	Up to 8 hours
Connectivity	Wireless, Bluetooth 2.1
Ports	Micro USB (Charging), HDMI, 3.5mm AUX
Dimensions	5.03"L x 0.87"W x 3.2"H
Weight	1.5 Pounds
Material	Plastic

10. WARRANTY AND SUPPORT

The HKOORLAMULS M22 Pro comes with a one-month warranty. For any questions, issues, or technical assistance, please contact our dedicated professional technical support team. They are available to provide assistance and ensure your satisfaction with the product.

