

## HKOORLAMULS R36S

# HKOORLAMULS R36S Retro Handheld Game Console User Manual

Model: R36S

## 1. INTRODUCTION

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The HKOORLAMULS R36S is a portable retro handheld game console designed for an immersive gaming experience. It features a professional game-specific RK3326 chip, a 3.5-inch IPS display, and runs on the ArkOS Linux system. This manual provides detailed instructions for setting up, operating, and maintaining your R36S console.



Image 1.1: Front and side view of the R36S Retro Handheld Game Console.

## 2. PACKAGE CONTENTS

Please check the package for the following items:

- 1x HKOORLAMULS R36S Gaming Console
- 1x USB Type-C Charging Cable
- 1x User Manual (this document)
- 1x TF Card (64GB or 128GB, pre-installed with games)
- 1x Screen Protector

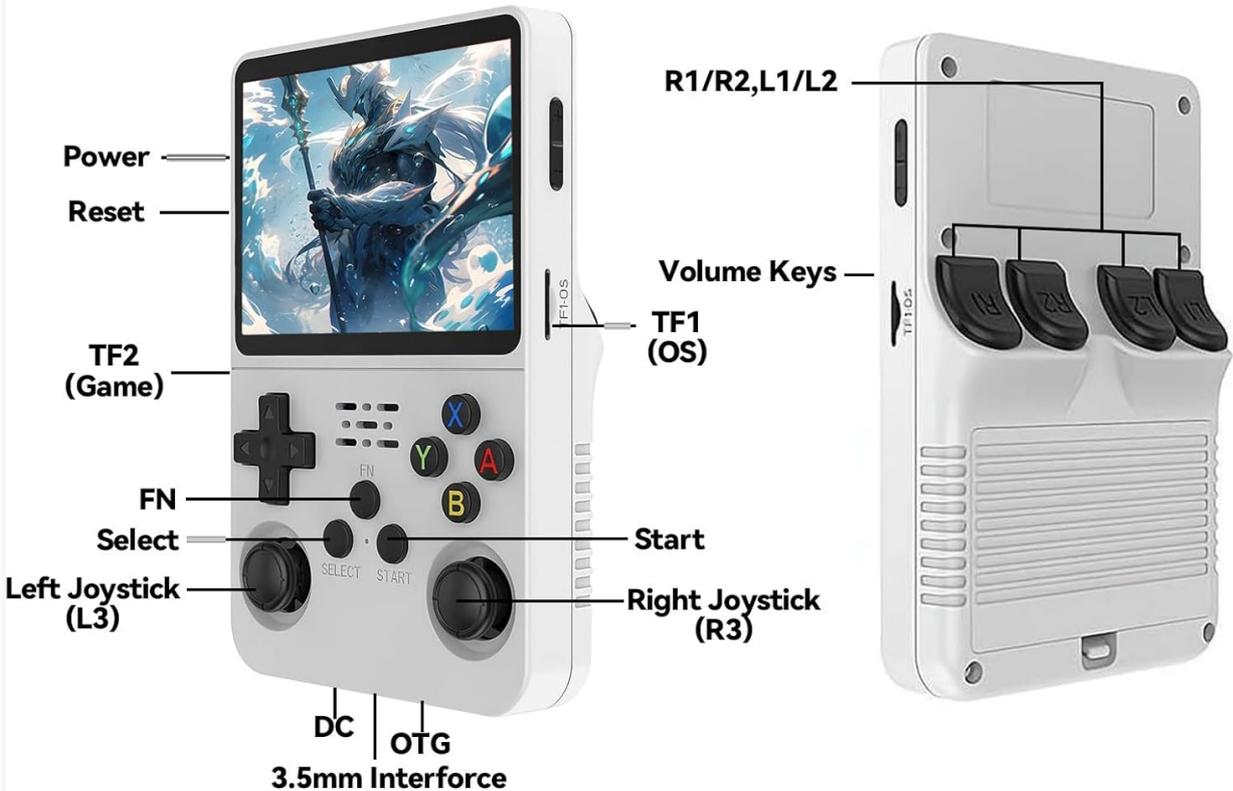
## 3. PRODUCT OVERVIEW

The R36S console features a compact design with intuitive controls and a vibrant display.

### 3.1. Console Layout and Key Functions

Familiarize yourself with the buttons, ports, and indicators on your R36S console.

# KEY FUNCTION



KEY FUNCTION		
<ul style="list-style-type: none"> <li>• <b>Save/Load Game:</b> SELECT + L1 R1 L1/R1</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Pause Game:</b> SELECT + A A-Taste</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Adjust Brightness:</b> R3 Right joystick (R3) + Up/Down on the D-Pad</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Exit Game:</b> SELECT + Start Button</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Restart Game:</b> SELECT + B B-Taste</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Restart Game:</b> SELECT + Up/Down on the D-Pad</li> </ul>

Image 3.1: Diagram illustrating the key functions and ports of the R36S console.

- **Power Button:** Turns the console on or off.
- **Reset Button:** Restarts the console.
- **TF1 (OS) Slot:** MicroSD card slot for the operating system.
- **TF2 (Game) Slot:** MicroSD card slot for game storage.
- **Volume Keys:** Adjusts the audio output level.
- **Left/Right Joysticks (L3/R3):** Analog input for movement and camera control.
- **D-Pad:** Directional pad for precise digital input.
- **A/B/X/Y Buttons:** Action buttons for in-game commands.
- **Select/Start Buttons:** Game menu and start functions.
- **FN Button:** Function button, often used in combination with other buttons for system shortcuts.
- **R1/R2/L1/L2 Buttons:** Shoulder and trigger buttons for additional in-game actions.
- **DC Port:** Power input for charging.

- **OTG Port:** USB On-The-Go port for connecting external devices.
- **3.5mm Interface:** Headphone jack for audio output.

### 3.2. Display

The R36S features a 3.5-inch IPS OCA fully-laminated high-definition MIPI screen with a resolution of 640x480 pixels, providing clear and vibrant visuals. Brightness can be adjusted.



Image 3.2: Close-up view of the R36S 3.5-inch IPS display.

## 4. SETUP

### 4.1. Charging the Console

Before initial use, fully charge the console. Connect the included USB Type-C cable to the DC port on the console and plug the other end into a compatible USB power adapter (not included, recommended 5V 1.5-2A). The console's 3500mAh rechargeable lithium-ion battery provides up to 8 hours of continuous gameplay on a full charge.



Image 4.1: Illustration of the R36S's 3500mAh high-capacity battery.

## 4.2. TF Card Installation

The console comes with two TF card slots:

- **TF1 (OS):** Contains the ArkOS operating system. Do not remove or modify this card unless performing a system reinstallation.
- **TF2 (Game):** This card is pre-installed with a large library of games. You can also insert an additional TF card (up to 256GB) into this slot to expand your game library.

To insert a TF card, gently push it into the designated slot until it clicks into place. To remove, push it in again until it springs out.

## 5. OPERATING INSTRUCTIONS

### 5.1. Power On/Off

- **Power On:** Press and hold the Power button until the screen illuminates.
- **Power Off:** Press and hold the Power button, then follow the on-screen prompts to shut down, or press the Reset button for a hard reset (use sparingly).

### 5.2. Basic Navigation

Use the D-Pad or Left Joystick to navigate through menus and game lists. Use the A button to select items and the B button to go back.

### 5.3. In-Game Functions

The R36S supports various in-game functions using button combinations:

- **Save Game:** Press **Select Button + L1/R1** (specific combination may vary by emulator).
- **Load Game:** Press **Select Button + L1/R1** (specific combination may vary by emulator).
- **Pause Game:** Press **Select Button + A Button**

- **Exit Game:** Press **Select Button + Start Button**
- **Restart Game:** Press **Select Button + B Button**
- **Adjust Brightness:** Press **Select Button + Up/Down on the D-Pad**

## 5.4. Connecting External Devices

The OTG port allows you to connect external peripherals for an enhanced gaming experience:

- **External Gamepad:** Connect a compatible USB gamepad via the OTG port to play with an external controller.
- **TV Screen Output:** Use an appropriate OTG adapter and HDMI cable (not included) to connect the console to a TV or monitor for a larger display. This supports two-player battles when an external gamepad is also connected.



Image 5.1: Illustration of connecting external devices via the OTG port.

## 6. GAME MANAGEMENT

### 6.1. Pre-installed Games and Emulators

Your R36S console comes with a TF2 card pre-loaded with over 15,000 (64GB version) or 20,000 (128GB version) retro classic games. It supports over 10 mainstream emulators, allowing you to play titles from various classic gaming platforms.

## 6.2. Adding New Games

To add more games, you can transfer game ROMs to the TF2 card. Ensure the ROMs are compatible with the supported emulators. You can also replace the TF2 card with a larger one (up to 256GB) containing your own game library.

## 6.3. Game Features

The ArkOS system includes features for game search, saving game progress, loading saved states, and categorizing your game library for easy access.



Image 6.1: Features like Collectible, Searchable, Archivable, and Loadable game functions.

## 7. MAINTENANCE

### 7.1. Cleaning

Use a soft, dry cloth to clean the console's exterior. Avoid using liquid cleaners or abrasive materials, as they may damage the screen or casing.

### 7.2. Battery Care

- Avoid fully discharging the battery frequently.
- Do not expose the console to extreme temperatures.
- If storing the console for an extended period, charge it to approximately 50% to prolong battery life.

## 8. TROUBLESHOOTING

- **Console does not power on:** Ensure the battery is charged. Connect the console to a power source

and try again.

- **Games are not loading:** Check if the TF2 (Game) card is properly inserted. Ensure game ROMs are in compatible formats.
- **Screen is unresponsive or frozen:** Press the Reset button to restart the console.
- **Poor performance/lag:** Ensure the console is not running too many background processes (if applicable). Some demanding games may naturally have lower performance.

For further assistance, please refer to the support information in Section 10.

## 9. SPECIFICATIONS

Feature	Specification
Model	R36S
Processor	RK3326 Quad-core ARM Cortex-A35 CPU (up to 1.8GHz)
Operating System	ArkOS (Linux-based)
Display	3.5-inch IPS OCA, 640x480 pixels
Memory Storage	64GB (expandable up to 256GB via TF2 slot)
Battery	3500mAh Rechargeable Lithium-ion
Battery Life	Up to 8 hours
Charging Port	USB Type-C (DC)
Connectivity	OTG (for external gamepad/display)
Audio Output	3.5mm Headphone Jack
Material	Plastic
Product Dimensions	5.1 x 3.2 x 1 inches
Item Weight	10.6 ounces
Recommended Age	15 years and up



Image 9.1: R36S console dimensions and portability.

## 10. WARRANTY AND SUPPORT

HKOORLAMULS is committed to providing technical support and excellent after-sales service for your R36S gaming console. If you encounter any issues or have questions regarding your product, please contact our customer support team. Refer to the product packaging or the seller's information for contact details.

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	<p><a href="#">R36S Handheld Game Console User Guide</a></p> <p>A comprehensive guide for the R36S Handheld Game Console, covering setup, configuration, and usage for both new and experienced users. Learn how to manage ROMs, customize settings, and optimize your gaming experience.</p>
	<p><a href="#">R36S Retro Handheld Game Console Manual - RGB 20S Instruction</a></p> <p>Comprehensive user manual for the R36S Retro Handheld Game Console, detailing its functional description, special instructions, charging, classical parameters, and configuration. Features RGB 20S instruction.</p>
	<p><a href="#">R36S Handheld Game Console User Manual</a></p> <p>Comprehensive user manual for the R36S handheld game console, covering setup, features, game data, connectivity, and troubleshooting. Learn how to use your retro gaming device.</p>
	<p><a href="#">R36S RGB 20S Handheld Game Console User Manual</a></p> <p>Comprehensive user manual for the R36S RGB 20S handheld gaming console. This guide covers functional descriptions, button layouts, special instructions for power and memory card usage, warning notices, charging procedures, technical specifications, and configuration details.</p>
	<p><a href="#">R36S RGB 20S Retro Handheld Game Console User Manual</a></p> <p>Official user manual for the R36S RGB 20S retro handheld game console, detailing functional descriptions, key combinations, charging instructions, and technical specifications.</p>
	<p><a href="#">R36S Plus Handheld Game Console User Manual</a></p> <p>Comprehensive user manual for the R36S Plus handheld game console, covering device parameters, controls, game operations, troubleshooting, filters, connectivity (WiFi and online play), and warranty information.</p>