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› FINGEREVO R36S Handheld Game Console Instruction Manual

FINGEREVO R36S

FINGEREVO R36S Handheld Game Console Instruction Manual

Model: R36S

INTRODUCTION

The FINGEREVO R36S is a portable handheld game console designed for retro gaming. It features a 3.5-inch IPS OCA screen with a resolution of 640x480, powered by a high-performance quad-core 64-bit A53 CPU (RK3326) and Mali-G31 GPU. The console runs on an open-source system and includes a 3200mAh battery for extended playtime. This manual provides essential information for setting up, operating, and maintaining your R36S console.

WHAT'S IN THE BOX

Verify that all items are present in the package:

- 1 x R36S Handheld Game Console (Black Transparent)
- 1 x Portable Case by FINGEREVO
- 1 x Screen Protector
- 1 x Earphone by FINGEREVO
- 1 x USB-C Charge Cable
- 1 x Instruction Manual (this document)

Package List:
 1*R36S 64GBVer.
 1*Charge Cable
 1*Screen Protector
 1*Instruction
 1*Portable Case by FINGEREVO
 1*Earphone by FINGEREVO
 1*Packbox by FINGEREVO



System	Linux System ArkOS 2.0 Exclusive by FINGEREVO	
Platform	Support MAME/PSP/NGeo/MD/DC/GG 10+ platform etc. No Nin10do-games! No Nin10do-games!	
Screen	Specifications	3.5 inch IPS OCA full fit screen
	Resolution	640x480
CPU	RK3326	ARM 64bit quad core Cortex-a35 CPU up to 1.5GHz
GPU	MALI-G31MP2	Support for OpenGL ES3.2
RAM	DDR3L	1GB
Speaker	Built-in 8W Speaker	
Battery	Input Power	5V/1.5A
	Capacity	3200mAh 3.8V
	Charge Time	2H
Ports	Type-C DC Charging	Support
	USB-C OTG Data	Support
	Headphone	3.5mm Jack

Figure 1: Package contents of the FINGEREVO R36S Handheld Game Console.

PRODUCT OVERVIEW

The R36S console features a classic vertical design with a vibrant display and ergonomic controls. Familiarize yourself with the device's layout:

Nostalgic Retro Body Design



Figure 2: Front view of the R36S Handheld Game Console.

Key Features:

- **Display:** 3.5-inch IPS OCA screen, 640x480 resolution.
- **Processor:** RK3326 Quad-core 64-bit A53 CPU.
- **Graphics:** Mali-G31 GPU.
- **Battery:** 3200mAh Lithium Polymer.
- **Operating System:** Open-source Linux (ArkOS 2.0 Exclusive by FINGEREVO).
- **Controls:** D-pad, A/B/X/Y buttons, dual analog sticks, L1/L2/R1/R2 shoulder buttons, Start, Select, Function (FN) buttons.
- **Ports:** USB-C for charging, USB-C OTG for data, 3.5mm headphone jack, dual MicroSD card slots (TF1 for OS+Games, TF2 for Games only).



Figure 3: Detailed view of the R36S display.

SETUP

1. Initial Charging

Before first use, fully charge the console. Connect the provided USB-C charge cable to the left USB-C port (marked "DC") on the console and to a compatible USB power adapter (not included). The charging indicator light will illuminate. A full charge typically takes approximately 2 hours.

Important: Use a standard 5V/1.5A charger. Avoid leaving the unit on charge for extended periods (e.g., overnight) or using high-powered fast chargers, as this may affect battery longevity.

Long Battery Life

3-5* Hours



Figure 4: R36S battery and charging port location (conceptual).

2. Inserting MicroSD Cards

The R36S supports two MicroSD card slots:

- **TF1 (OS+Games):** This slot typically contains the operating system and pre-loaded games.
- **TF2 (Games Only):** This slot is for additional game storage.

Ensure MicroSD cards are properly inserted into their respective slots before powering on the device. The console comes with one SD card pre-installed in the TF1 slot.

3. Powering On/Off

To power on, press and hold the Power button located on the top right side of the console until the screen illuminates. To power off, navigate to the system menu and select the shutdown option, or press and hold the Power button until the device shuts down.

OPERATING THE CONSOLE

1. Navigation

Use the D-pad or left analog stick to navigate through menus and game lists. The A button typically confirms selections, while the B button acts as a back or cancel function.



Figure 5: R36S console controls.

2. Playing Games

From the main menu, select the desired game system (emulator) and then choose a game from the list. Press the A button to launch the game. The R36S supports various platforms, including MAME, PSP, NeoGeo, MD, DC, GG, and more.

Note: The console does not include Nintendo games. Users must prepare their own game files if needed. Due to chipset limitations, the R36S may not work with all games or platforms perfectly.



Figure 6: R36S displaying multiple supported gaming platforms.

3. System Settings

Access system settings through the main menu to adjust display brightness, volume, control mapping, and other system preferences. Refer to online communities and guides for advanced customization of the open-source operating system (e.g., ArkOS).

MAINTENANCE

1. Screen Care

Use the provided screen protector to prevent scratches. Clean the screen with a soft, lint-free cloth. Avoid using harsh chemicals or abrasive materials.

2. Battery Care

To maximize battery life, avoid fully discharging the battery frequently. Charge the console when the battery level is low.

Store the console in a cool, dry place when not in use for extended periods.

3. MicroSD Card Management

The quality of the included MicroSD card can vary. It is recommended to back up the contents of the original SD card and consider replacing it with a reputable brand for improved performance and reliability. When adding or removing games, always ensure the console is powered off to prevent data corruption.

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, try a different USB-C cable or power adapter.
- **Screen issues (e.g., screen coming loose):** Some users have reported the screen adhesive weakening, especially with heat. If the screen becomes loose, it may require re-securing with appropriate adhesive. Exercise caution to avoid damaging internal components.
- **Games not loading or system instability:** This is often related to the MicroSD card.
 - Ensure the MicroSD card is properly seated in the TF1 slot.
 - The included MicroSD cards can be unreliable. Consider replacing them with high-quality, branded MicroSD cards.
 - If replacing the card, you will need to flash an operating system (like ArkOS) and transfer game ROMs. Numerous online guides and communities can assist with this process.
- **Performance issues (lagging games):** While the R36S is capable, some demanding games (e.g., certain PS1 or PSP titles) may experience performance issues due to hardware limitations. Ensure your game files are optimized for the system.
- **No Wi-Fi:** The R36S does not have built-in Wi-Fi. Internet connectivity for updates or game transfers typically requires connecting the MicroSD card to a computer.

SPECIFICATIONS

Model Number	K15G52F35NU46V31JRF
Screen Size	3.5 Inches
Display Type	IPS OCA LCD
Resolution	640x480
CPU	RK3326 Quad-core 64-bit A53 (up to 1.5GHz)
GPU	Mali-G31
RAM	1GB DDR3L
Battery Capacity	3200mAh (Lithium Polymer)
Charge Time	Approx. 2 hours
Operating System	Linux (Open-source)
Memory Storage Capacity	64 GB (via MicroSD card)
Item Dimensions	4.72 x 3.35 x 0.83 inches

Item Weight	266 Grams
Material Type	Plastic

WARRANTY AND SUPPORT

The FINGEREVO R36S Handheld Game Console comes with a **90-day warranty** against manufacturer defects. For warranty claims or technical support, please contact FINGEREVO customer service through the retailer where the product was purchased or visit the official FINGEREVO brand store online.

FINGEREVO Brand Store: <https://www.amazon.com/stores/FINGEREVOKnowGamesBetter/page/CC81396B-D055-4978-928F-22BC8BAA384C>