

DREAMHAX RG35XX

DREAMHAX RG35XX 2024 Portable Game Console User Manual

Comprehensive instruction manual for the DREAMHAX RG35XX 2024 Portable Game Console, covering setup, operation, specifications, and troubleshooting for an optimal retro gaming experience.

1. INTRODUCTION

Thank you for purchasing the DREAMHAX RG35XX 2024 Portable Game Console. This device is designed to provide a versatile retro gaming experience with its powerful hardware and extensive game support. Please read this manual carefully to ensure proper setup and operation.

2. PACKAGE CONTENTS

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

- 1 x RG35XX 2024 version game console
- 1 x USB charging cable
- 1 x Screen protector
- 1 x User manual

3. PRODUCT OVERVIEW

The RG35XX 2024 features a compact design with intuitive controls and a high-resolution display for an immersive gaming experience.



Figure 1: Front view of the RG35XX 2024 Portable Game Console, showing the screen, D-pad, action buttons, and analog sticks.



Figure 2: Various views of the console, highlighting its compact size and button layout, including shoulder buttons and ports.

3.1 Controls and Ports

- **D-Pad:** Directional control for games and menu navigation.
- **Action Buttons (A, B, X, Y):** Game-specific actions.
- **Analog Sticks:** Additional directional control for compatible games.
- **MENU Button:** Access in-game menus or system settings.
- **SELECT/START Buttons:** Game-specific functions.
- **Shoulder Buttons (L1, L2, R1, R2):** Additional game controls.
- **Volume Rocker:** Adjust audio output level.
- **Power Button:** Turn the console on/off.
- **Reset Button:** Restart the console.
- **USB-C Ports:** One for charging (5V/1.5A) and one for data transfer/OTG functions.
- **HDMI Output:** Connect to an external display (TV).
- **3.5mm Headphone Jack:** For audio output to headphones.
- **Dual TF/MicroSD Card Slots:** One for the system OS and pre-loaded games, the second for expansion up to 512GB.

4. SPECIFICATIONS

Feature	Description
Model	RG35XX2024

Screen	3.5-inch IPS, 640*480 resolution, full viewing angle, OCA full lamination
CPU	H700 quad-core ARM Cortex-A53, 1.5GHz frequency
GPU	Dual-core G31 MP2
RAM	LPDDR4 1GB
Storage	64GB TF/MicroSD (expandable up to 512GB)
System	Linux
Game Support	PSP, PS1, DC, NDS, ARCADE, GBA, GBC, GB, SFC, FC, MAME, MD, GG, PCE, NGPC, SMS, WSC, and more. Supports user-downloaded games in related formats.
Language	Chinese, English, Japanese, Korean, Russian, French, German, Spanish
Speaker	High-fidelity speaker
Battery	Li-polymer 2600 mAh, lasting 7 hours
Charging	5V/1.5A, supports C2C charger
Other Functions	Gamepad connection, HDMI output TV, vibrating motor
Console Dimensions	11.7cm*8.1cm*2.2cm (4.6in*3.2in*0.9in)
Console Weight	186g (6.6 ounces)

Cortex-A53

H700 quad-core ARM Cortex-A53, 1.5GHz frequency

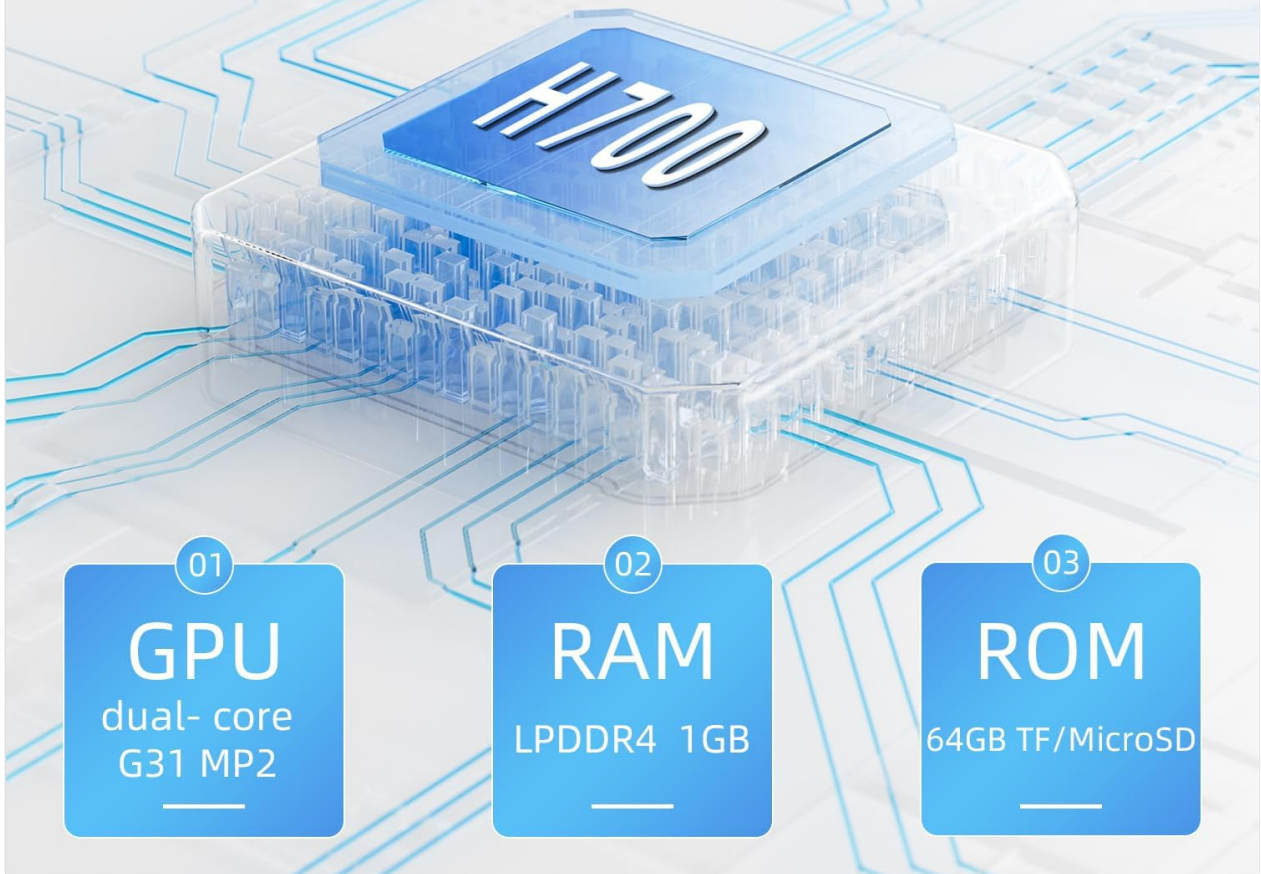


Figure 3: Diagram illustrating the H700 quad-core CPU, Dual-core G31 MP2 GPU, LPDDR4 1GB RAM, and 64GB TF/MicroSD storage.

640X480

***3.5-inch IPS full viewing angle
OCA full lamination***



Figure 4: Close-up of the 3.5-inch IPS screen with 640x480 resolution and OCA full lamination.

2600mAh

Long-lasting Battery Life for Durability



Large capacity
lithium battery

7-hour battery life

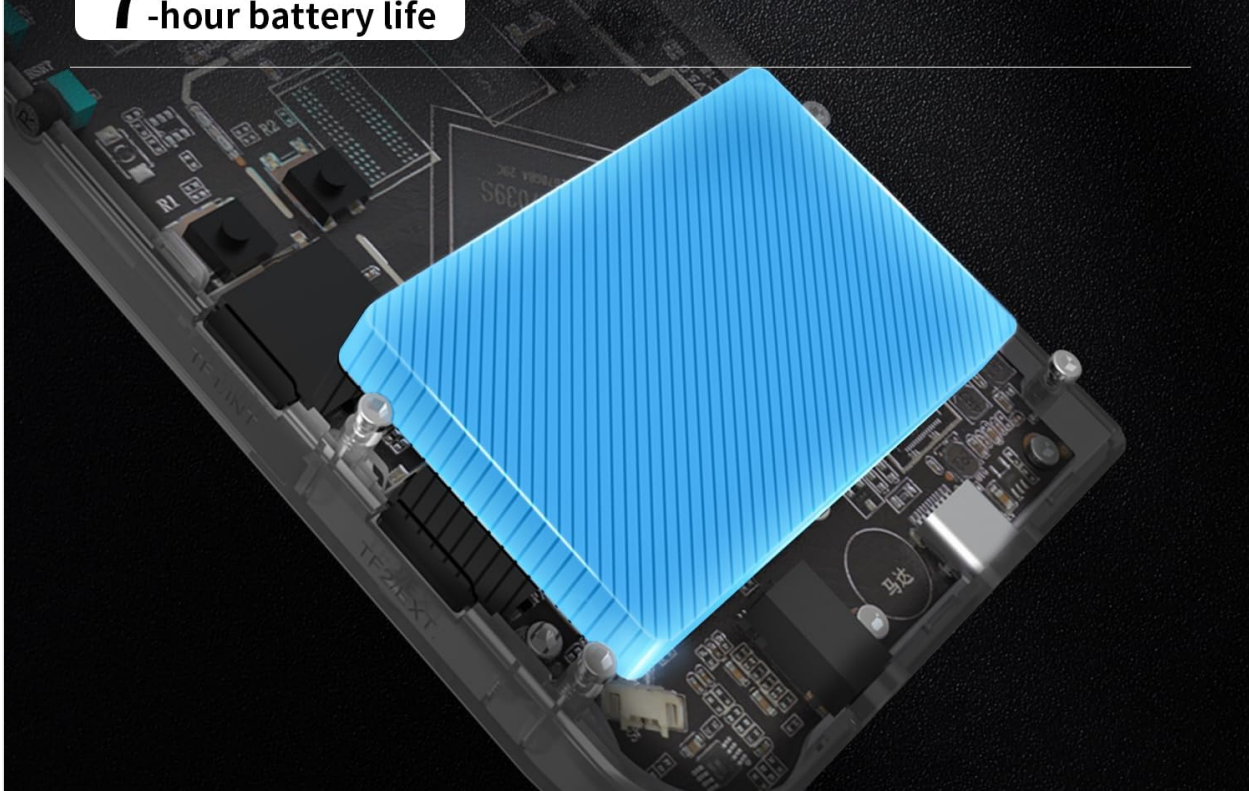


Figure 5: Illustration of the 2600 mAh Li-polymer battery providing up to 7 hours of battery life.

5. SETUP

The RG35XX 2024 is designed for ease of use. Follow these steps to get started:

1. **Charge the Console:** Before first use, fully charge the console using the provided USB charging cable and a 5V/1.5A compatible charger. The charging indicator light will show the charging status.
2. **Insert TF/MicroSD Card:** The console comes with a 64GB TF/MicroSD card pre-installed with the Linux system and games. If you wish to use an additional card for more games, insert it into the second TF/MicroSD card slot.
3. **Power On:** Press and hold the Power button located on the side of the console until the screen illuminates.

6. OPERATING INSTRUCTIONS

6.1 Basic Navigation

Use the D-pad to navigate through the main menu and game lists. The A button typically confirms selections,

and the B button returns to the previous screen.

6.2 Game Selection and Play

1. From the main menu, select an emulator or game category.
2. Browse the list of available games using the D-pad.
3. Press the A button to select and launch a game.
4. During gameplay, use the MENU button to access in-game options such as save states, load states, or exit the game.

6.3 Adding Games

The console supports adding new games in compatible formats. You can transfer game ROMs to an additional TF/MicroSD card and insert it into the second slot. The Linux system will typically detect and integrate these games into the appropriate emulator sections.

6.4 HDMI TV Output

Connect the console to a TV or external display using an HDMI cable (not included) via the HDMI output port. This allows for a larger screen gaming experience.



Figure 6: The console connected to a TV via HDMI for big screen gaming.

6.5 Gamepad Connection

The console supports external gamepad connections, allowing for two-player gaming or a more traditional controller feel. Gamepads can be connected via Bluetooth or a wired connection through the USB-C OTG port.

Video 1: Official product video showcasing the RG35XX 2024 Handheld Game Console's features and gameplay.

7. MAINTENANCE

- Keep the console dry and away from moisture.
- Avoid extreme temperatures.
- Clean the screen with a soft, dry cloth. Do not use liquid cleaners.
- Protect the screen with the provided screen protector to prevent scratches.
- Handle TF/MicroSD cards carefully to avoid data corruption.

8. TROUBLESHOOTING

8.1 Console Not Powering On

- Ensure the battery is sufficiently charged. Connect the console to a charger and wait a few minutes before attempting to power on again.
- Try performing a hard reset by pressing the Reset button (if available) or holding the Power button for an extended period (e.g., 10-15 seconds).

8.2 Games Not Loading or Crashing

- Verify that the TF/MicroSD card containing the games is properly inserted into its slot.
- Ensure the game ROMs are in compatible formats for the respective emulators.
- Some user reviews indicate issues with default SD cards. If problems persist, consider replacing the SD card with a high-quality brand and installing the operating system and games yourself.

8.3 Display Issues

- If the screen is blank or flickering, try restarting the console.
- Check the HDMI connection if using an external display.

9. WARRANTY AND SUPPORT

DREAMHAX provides a 100% satisfaction and unconditional return guarantee within 30 days of purchase. For further support or inquiries, please refer to the contact information provided with your purchase or visit the official DREAMHAX store on Amazon.

Visit the [DREAMHAX Store](#) for more information.