

Ugonetend r36splus

Ugonetend R36S Plus Retro Handheld Game Console User Manual

Model: R36S Plus

1. INTRODUCTION

The Ugonetend R36S Plus is a portable retro gaming console designed for an immersive gaming experience. It features a 4.0-inch IPS screen, powered by an RK3326 processor, and runs on the ArkOS system. This manual provides essential information for setting up, operating, and maintaining your device.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Ugonetend R36S Plus Handheld Game Console
- USB-C Charging Cable
- MicroSD Card (pre-installed with system/games)
- Screen Protector (may be included)
- User Manual (this document)



Image: The Ugonetend R36S Plus console shown with a USB-C cable, a 64GB microSD card, and screen cleaning wipes.

3. DEVICE LAYOUT

Familiarize yourself with the console's buttons, ports, and indicators:



OTG Adapter Cable



OTG TRANSFER INTERFACE

OTG conversion interface, through the adapter cable, It can output synchronously on a large screen, Two player games can also be achieved by connecting the controller through an adapter cable



OTG TRANSFER INTERFACE



Image: Diagram illustrating the various buttons and ports on the Ugonetend R36S Plus, including Power, Reset, Volume Keys, TF1-OS, TF2-Game, DC Headset, OTG, Directional Pad, Left Rocker, Select, Start, Right Rocker, FN button, and ABXY buttons.

- **Power Button:** Turns the device on or off.
- **Reset Button:** Restarts the device.
- **Volume Keys (+/-):** Adjusts audio output level.
- **TF1-OS Slot:** MicroSD card slot for the operating system.
- **TF2-Game Slot:** MicroSD card slot for game files.
- **DC Headset/OTG Port:** For audio output or connecting external devices via OTG.
- **Directional Pad (D-Pad):** For directional input in games and menu navigation.
- **Left/Right Rockers (Analog Sticks):** For analog control in compatible games.
- **SELECT/START Buttons:** Standard game control buttons.
- **FN Button:** Function button, specific uses may vary by system.
- **ABXY Buttons:** Standard action buttons.
- **L1/L2/R1/R2 Buttons:** Shoulder buttons located on the back of the device.

2025 New Upgrade R36 Plus Retro Handheld Game Console *Original Linux Arkos 2.0 system*



BUILT-IN 5000+ CLASSIC GAMES

MULTIPLE SIMULATORS +

MAME / N64 / PS1 / NEO/ GBA / FC / SFC / MD /
CPS1 / CPS2 / CPS3 / PSP



Using the same RK3326 processor and ArkOS 2.0 system as the original r36
can smoothly run N64, PSP, GBA, and more than 20 other emulator games.

Image: Close-up view of the back of the Ugonetend R36S Plus, highlighting the L1, L2, R1, and R2 shoulder buttons.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the console using the provided USB-C cable. Connect the cable to the console's charging port and a compatible USB power adapter (not included). The charging indicator will typically show status.

4.2 MicroSD Card Installation

The R36S Plus uses two MicroSD card slots: TF1 for the operating system and TF2 for game ROMs. Ensure both cards are properly inserted before powering on.

Your browser does not support the video tag.

Video: This video provides a general overview of the R36S Plus handheld game console, showcasing its design and features.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

To power on, press and hold the **Power Button** until the screen illuminates. To power off, navigate to the system menu and select the shutdown option, or press and hold the **Power Button** for several seconds.

5.2 Navigation

Use the **D-Pad** or **Analog Sticks** to navigate through menus and game selections. The **A** button typically confirms selections, and the **B** button cancels or goes back.

5.3 Game Play

Select an emulator from the main menu, then choose a game from the list. Controls are typically mapped automatically, but can often be customized within the emulator settings.



Image: The Ugonetend R36S Plus displaying a menu with various game console emulators, indicating its multi-platform support.

5.4 Wi-Fi Connection

The R36S Plus supports Wi-Fi connectivity for features like game scraping and system updates.

1. From the main menu, navigate to **OPTIONS**.
2. Select **TOOLS**.
3. Choose **ENABLE WIFI**.
4. Once enabled, return to **OPTIONS** and select the Wi-Fi option to scan for available networks and connect.

It is recommended to disable Wi-Fi when not in use to conserve battery life.

Your browser does not support the video tag.

Video: This video demonstrates the process of enabling and connecting to Wi-Fi on the R36S Plus handheld game console.



Image: A visual guide showing the menu steps to enable Wi-Fi and connect to a network on the R36S Plus.

5.5 External Display (OTG)

The console supports connecting to an external display via an OTG adapter cable (not included) for a larger screen experience. External controllers can also be connected this way for two-player gaming.

Optimized Key Layout, Instant Response at Your Fingertips



Image: Diagram illustrating the OTG transfer interface, showing how an OTG adapter cable can connect the console to a large screen or an external controller for two-player games.

6. MAINTENANCE

6.1 Battery Care

To prolong battery life, avoid fully discharging the device frequently. Charge the device regularly, even if not in use for extended periods.

6.2 Cleaning

Use a soft, dry cloth to clean the console's exterior. For the screen, use a microfiber cloth specifically designed for electronics. Avoid abrasive cleaners or solvents.

6.3 Storage

Store the console in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

7.1 Device Not Powering On

Ensure the device is fully charged. Connect it to a power source and wait a few minutes before attempting to power on again. If unresponsive, try pressing the **Reset Button**.

7.2 Games Not Loading or Performing Poorly

Verify that game files are correctly placed on the TF2 (game) MicroSD card. Ensure the MicroSD cards are of good quality; some users report issues with certain brands. Consider updating the ArkOS system if issues persist.

7.3 Wi-Fi Connection Issues

Confirm Wi-Fi is enabled in the **OPTIONS > TOOLS** menu. Check that the Wi-Fi password is entered correctly. Ensure the device is within range of a strong Wi-Fi signal.

7.4 MicroSD Card Corruption

The included MicroSD cards may have limited durability. It is highly recommended to back up the contents of your MicroSD cards upon receipt. If a card becomes corrupted, you may need to re-flash the ArkOS system onto a new, high-quality MicroSD card (e.g., Samsung A2 V30) and re-add your game ROMs. Resources for this process can often be found in online communities dedicated to retro handhelds.

8. SPECIFICATIONS

| Feature | Detail |
|------------------|--|
| Model | R36S Plus |
| Processor | RK3326 (ARM 64bit Quad-core Cortex-A35 CPU up to 1.5GHz) |
| Operating System | ArkOS (Linux-based) |
| Screen | 4.0-inch IPS HD Screen, 720x720 resolution |
| Battery | 3500mAh Li-Polymer (4-5 hours operation) |
| Charging Port | USB Type-C |
| Connectivity | Wi-Fi, USB-C OTG |
| Dimensions | 5.6 x 3.4 x 1.2 inches |
| Weight | 11.7 ounces |

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact Ugonetend customer service. Keep your proof of purchase for warranty claims.