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› HHU R40S Pro Handheld Game Console User Manual

HHU R40S Pro

HHU R40S Pro Handheld Game Console User Manual

Model: R40S Pro

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your HHU R40S Pro Handheld Game Console. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

The HHU R40S Pro is a portable gaming device designed for retro gaming enthusiasts. It features a powerful RK3326 CPU, 4GB DDR3L RAM, and a 256GB memory card for extensive game storage. The 3.5-inch IPS OCA full-fit HD MIPI screen offers an enhanced visual experience, complemented by a 3800mAh lithium battery providing up to 10 hours of gameplay. The console comes pre-installed with over 15,000 classic games across more than 20 emulators, offering a vast library of entertainment without requiring an internet connection. For expanded functionality, the R40S Pro supports WiFi connectivity via an OTG interface and a compatible WiFi adapter (not included), enabling two-player online battles.

WHAT'S IN THE BOX

- 1 x Handheld Game Console
- 1 x Type-C Charging Cable
- 1 x 256G TF Card
- 1 x Manual



Image: HHU R40S Pro Handheld Game Console and its accessories.

PRODUCT OVERVIEW

Familiarize yourself with the physical components and controls of your R40S Pro console.

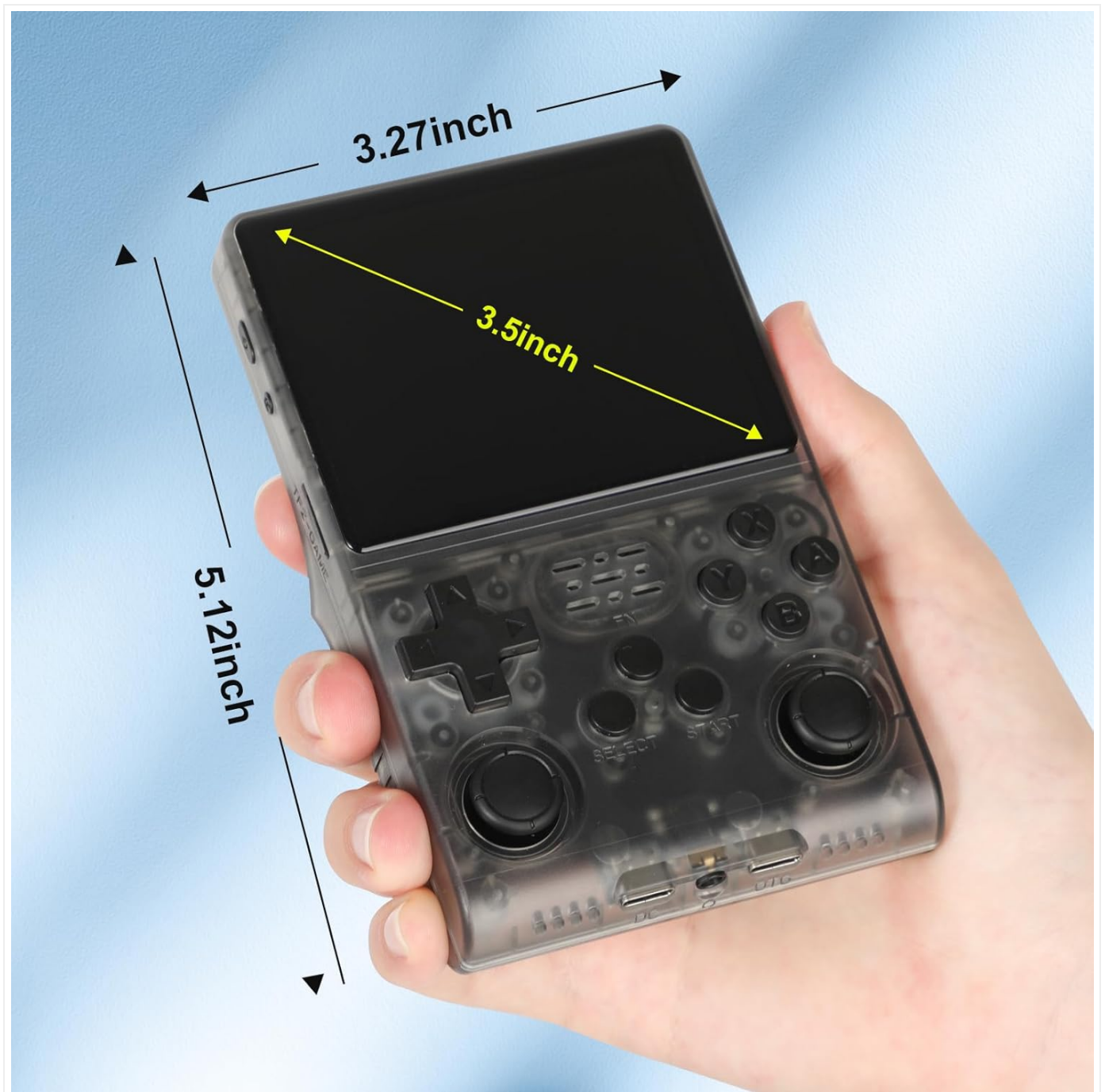


Image: Front and back view of the R40S Pro console with labeled parts.

1. **Function Keys:** Buttons for in-game actions and menu navigation.
2. **Left Speaker (Horn):** One of two speaker grilles for audio output.
3. **Direction Keys:** D-pad for directional input in games and menus.
4. **Left Analog Stick:** For precise movement control.
5. **Select Button:** Used for selecting options or in-game functions.
6. **Right Speaker (Horn):** One of two speaker grilles for audio output.
7. **Start Button:** Used for starting games or confirming selections.
8. **Right Analog Stick:** For precise movement control.
9. **Power Button (On/Off Key):** Controls the console's power state.
10. **Reset Button (Rest):** Used to restart the console (may require a small tool).
11. **Volume Control (Modulation):** Adjusts the audio output level.
12. **TF1-OS Card Slot:** Dedicated slot for the operating system and game storage TF card.
13. **R1/R2 Buttons:** Right shoulder buttons for additional in-game controls.

14. **L1/L2 Buttons:** Left shoulder buttons for additional in-game controls.
15. **Battery Information Area:** Indicates the location of the internal rechargeable battery and related specifications.

SETUP

Initial Charging

Before first use, fully charge the console. Connect the provided Type-C charging cable to the console's charging port and a compatible USB power adapter (not included). The charging indicator light will typically show charging status and turn off or change color when fully charged.



Image: Rear view of the console highlighting the 3800mAh battery and charging details.

Inserting the TF Card

The console comes with a pre-installed 256GB TF card containing the operating system and games. Ensure the TF card is securely seated in the TF1-OS slot before powering on the device. If the device fails to power on, remove and reinsert the memory card firmly.

OPERATING INSTRUCTIONS

Power On/Off

- To power on: Press and hold the **Power Button (On/Off Key)** until the screen illuminates.
- To power off: Navigate to the system menu and select the shutdown option, or press and hold the **Power Button (On/Off Key)** until the device powers down.

Navigation

Use the **Direction Keys** or **Left/Right Analog Sticks** to navigate through menus and game lists. Press the **Start Button** or a designated function key to confirm selections.

Playing Games

1. From the main menu, select an emulator or game collection.
2. Browse the list of pre-installed games.
3. Select a game and press the designated action button (e.g., Start or Function Key) to launch it.
4. Refer to the game's specific controls for gameplay.

Volume Adjustment

Adjust the audio volume using the **Volume Control**.

WiFi Connectivity (Optional)

The R40S Pro supports WiFi connectivity for two-player battles, but requires an external WiFi adapter connected via the OTG interface (adapter not included). Once connected, access the system settings to configure WiFi.

MAINTENANCE

Cleaning

Wipe the console with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials, as they may damage the screen or casing.

Storage

Store the console in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, ensure the battery is partially charged (around 50%) to preserve battery health.

Battery Care

The console is equipped with a 3800mAh lithium battery. For optimal battery life, avoid fully discharging the battery frequently. Charge the device using only the provided Type-C cable and a compatible 5V/2A power source.

TROUBLESHOOTING

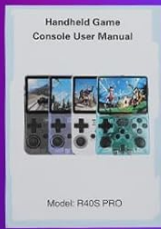
- **Device fails to power on:**
 - Check if the device has sufficient battery. Charge the console for at least 30 minutes.
 - Remove the memory card and reinsert it firmly. A loosely seated memory card can prevent normal startup.
- **Screen display issues (e.g., horizontal lines):**

If horizontal lines appear on the screen, try restarting the device. If the issue persists, it may indicate a hardware problem. Contact customer support for assistance.
- **Games not loading or performing poorly:**

- Ensure the TF card is properly inserted.
- Some games may have specific emulator requirements or compatibility issues.
- Verify that the game file is not corrupted.

SPECIFICATIONS

Feature	Detail
Model	R40S Pro
CPU	RK3326 (ARM 64bit quad core Cortex-A35 CPU up to 1.5GHz)
GPU	Mali-G31MP (520MHz), Support for OpenGL ES 3.2
RAM	4GB DDR3L
Memory Storage Capacity	256 GB (via included TF card)
Screen Size	3.5 inches IPS OCA full-fit HD MIPI screen
Display Type	LCD
Resolving Power	640*480
Battery	3800mAh Lithium-Ion (up to 10 hours battery life)
Input Power	5V/2A
Charging Time	Approximately 2 hours
Interfaces	Type-C Charging, Type-C OTG Data Port, Standard 3.5mm Headset
Controller Type	Button Control
Form Factor	Handheld
Material	Plastic
Product Dimensions	6 x 4 x 1 inches
Item Weight	0.33 Kilograms (11.7 ounces)
Manufacturer Recommended Age	14 years and up



Instruction Manual



Charging Data Cable



256G TF



Handheld Gaming Console

System		
Built-in Simulator	Support MAME/N64/PS1/NEOGEO/GBA/FC/SC/MD/CPS/MD/CPS1/CPS2/CPS3/PSP	
Screen	scpecifications	3.5inchIPS OCA full fit high-definition MIPI screen
	resolving power	640*480
CPU	K3326	ARM 64bit quad core Cortex-A35 CPU up to 1.5GHz
GPU	Mail-G31MP(520MHz)	Support for OpenGL ES 3.2
RAM	DDR3L	4GB
TF card	16G-256G	
Horn	Built-in 8W cavity horn	
Battery	Built in lithium battery: 3800mAh	Input power: 5V/2A
	Maximum power consumption:5W	Battery life: 10H Charing time: 2H
Interface	Type-C charging interface	Support
	Type-C OTG data port	Support
	Headset	Standard 3.5mm interface

Image: Detailed technical specifications of the R40S Pro console.



Image: Physical dimensions of the R40S Pro console.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided by your retailer or the manufacturer, HHU. Keep your purchase receipt as proof of purchase.

Optional protection plans are available for purchase separately. These plans may offer extended coverage beyond the standard manufacturer's warranty. Please consult the plan details for specific terms and conditions.

