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› HANHIBR Trimui Smart Pro Handheld Game Console User Manual

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HANHIBR Trimui Smart Pro Handheld Game Console User Manual

Model: Trimui Smart Pro | Brand: HANHIBR

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your HANHIBR Trimui Smart Pro Handheld Game Console. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

The Trimui Smart Pro is a portable gaming console designed for retro gaming enthusiasts. It features a compact design with a vibrant display and intuitive controls.



Figure 2.1: Trimui Smart Pro Handheld Game Console with its 64GB TF card, USB-C charging cable, and user manual.

2.1 Physical Components

- **4.96-inch IPS Display:** High-definition screen for clear visuals.
- **D-Pad:** Directional pad for movement.
- **Analog Joysticks:** Dual analog sticks for precise control.
- **Action Buttons (A, B, X, Y):** Standard gaming action buttons.
- **Menu, Select, Start Buttons:** For system navigation and game functions.
- **Shoulder Buttons (L1, L2, R1, R2):** For additional in-game controls.
- **Power Button:** To turn the device on/off.
- **Volume Controls:** Adjust audio output.
- **USB Type-C Ports:** One for charging (bottom), one for USB host/OTG function (top).
- **3.5mm Headphone Jack:** For private audio listening.
- **MicroSD Card Slot:** For expandable storage.
- **Stereo Speakers:** Integrated audio output.
- **FN Switch:** Function switch for customizable settings.

Outstanding Details

Explore the product's outstanding details – a closer look at excellence, precision, and innovation like never before!

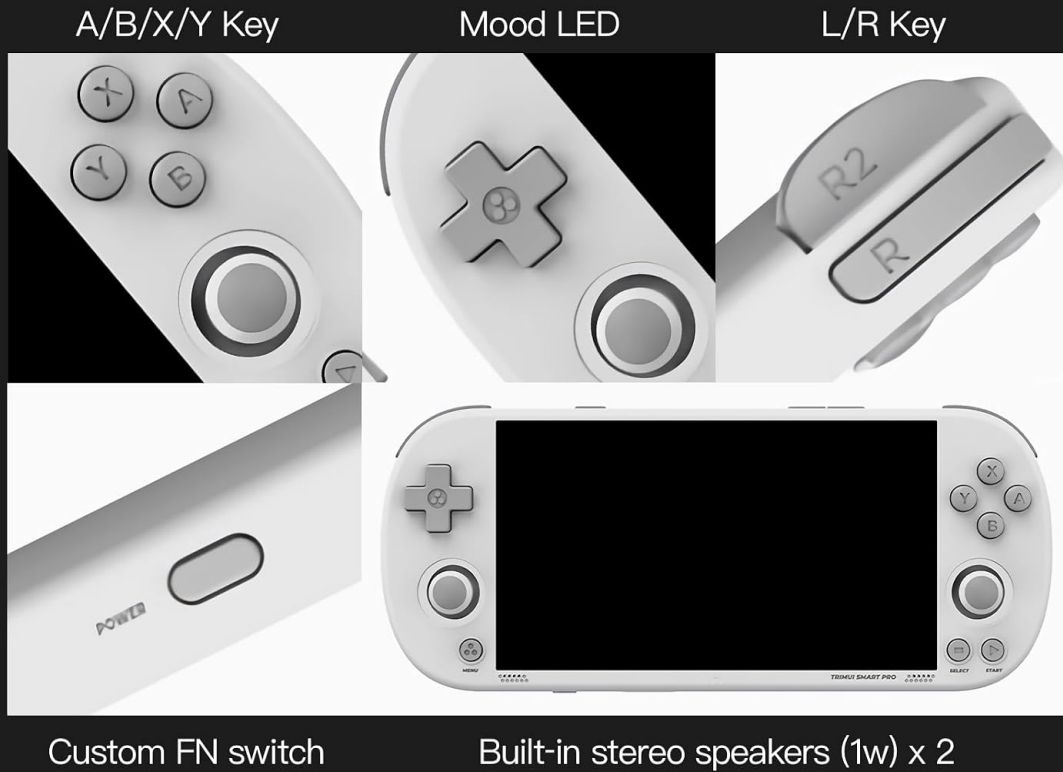


Figure 2.2: Detailed view of the console's face buttons, LED indicators, and shoulder buttons.

TRIMUI SMART PRO

Deeply optimizes the open source Linux system
4.96-inch IPS screen, 1280x720 high-resolution, full
screen/original resolution display.



Figure 2.3: Detailed view of the console's power button, FN switch, and speaker placement.

3. INITIAL SETUP

3.1 Charging the Console

Before first use, fully charge the Trimui Smart Pro. Use the included USB-C charging cable and a compatible 5V/1.5A power adapter (not included).

1. Connect the USB-C cable to the charging port on the bottom of the console.
2. Connect the other end of the cable to a power adapter.
3. The charging status light will indicate charging progress. A full charge typically takes approximately 2 hours and provides 5-7 hours of gameplay.

Three Colors *White / Gray / Black*



Figure 3.1: Visual representation of the console's battery capacity and charging specifications.

3.2 Inserting the TF Card

The console comes with a pre-installed 64GB TF card containing games. If you wish to use a different or larger capacity card (up to 256GB), follow these steps:

1. Locate the TF card slot on the side of the console.
2. Gently push the existing TF card to eject it.
3. Insert your new TF card into the slot until it clicks into place.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

1. **To Power On:** Press and hold the Power button until the screen illuminates.
2. **To Power Off:** Press and hold the Power button until the power-off options appear on the screen, then select 'Power Off'. Alternatively, a short press of the Power button will put the device into sleep mode.

4.2 Navigating the User Interface

The Trimui Smart Pro runs on a Linux system with a user-friendly interface. Use the D-Pad or analog joysticks to navigate through menus and select options with the 'A' button.

- **D-Pad/Analog Joysticks:** Move between game categories and game titles.
- **'A' Button:** Confirm selection.
- **'B' Button:** Go back to the previous menu.
- **'Menu' Button:** Access system settings or in-game menus.
- **'FN' Switch:** This switch can be customized for various functions, such as performance modes or analog stick LED control.

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Video 4.1: This video demonstrates the unboxing, physical overview, and user interface navigation of the Trimui Smart Pro, showcasing game selection and gameplay examples.

4.3 Playing Games

The console supports various game formats and an open-source RetroArch system. To play a game:

1. Navigate to the desired game system or category.
2. Select the game title you wish to play using the 'A' button.
3. Follow any on-screen prompts to start the game.
4. To exit a game, typically press a combination of buttons (e.g., MENU + START) or refer to the specific emulator's instructions.

5. KEY FEATURES

- **4.96-inch IPS Screen:** The handheld game console is equipped with an IPS screen featuring 720x1280 ultra-high-definition picture quality, which restores natural colors and provides a delicate and vivid gaming experience.

4.96-inch IPS Screen

4.96-inch IPS HD high-definition screen, 1280x720 high-resolution, full screen/original resolution display.



Figure 5.1: The console's 4.96-inch IPS display with 1280x720 resolution for clear visuals.

- **Upgraded Allwinner A133P Processor:** Adopts the Allwinner A133plus Cortex-A53 quad-core advanced chip, with a main frequency up to 1.8GHz. This processor is designed to minimize game frame drops, ensuring smooth gameplay and a responsive screen.
- **Large-capacity 5000mAh Battery:** The Trimui Smart Pro has a built-in 5000mAh lithium battery, offering long standby time and extended battery life. It supports up to 5-7 hours of gameplay and fast charging via the USB Type-C cable.
- **Open System:** This console supports various game formats and the open-source RetroArch system, making it easy to expand your game library. Choose from a wide range of games and enjoy hours of gaming pleasure.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
System	Linux
Display	4.96 inches, 720x1280, IPS, fully laminated
CPU	Allwinner A133P (A133 plus) 1.8GHZ
GPU	Imagination PowerVR GE8300 660MHz

Feature	Specification
RAM	1GB LPDDR4x
FLASH	8GB eMMC
Audio	Stereo speakers 2 * 1W, 3.5mm headphone jack, mono microphone
Battery	5000 mAh, 6 hours of battery life
External TF Card	64G (included), up to 256G (optional)
Charging	USB Type-C, 5V/1.5A, supports shutdown charging
Product Material	Plastic + glass + electronic components
Interface	Bottom Type-C (charging + OTG); Top Type-C (USB host)
Dimensions	7.08 x 3.14 x 0.66 inches
Item Weight	14.4 ounces (0.41 Kilograms)

7. CARE AND MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the console's exterior. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the console in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts.
- **Battery Care:** Do not attempt to replace the battery yourself. Use only the specified charging voltage and current.

8. TROUBLESHOOTING

- **Console Not Powering On:** Ensure the device is fully charged. If the issue persists, try pressing and holding the Power button for 10-15 seconds to perform a hard reset.
- **Games Not Loading Properly:** Verify that the game files on the TF card are not corrupted. Ensure the correct emulator is selected for the game.
- **Screen Issues:** If the screen is unresponsive or displays artifacts, try restarting the console.
- **System Read Error:** If you encounter a 'System Read Error' message, remove and reinsert the TF card. If the error persists, the TF card may be corrupted and require reformatting or replacement.

9. WARRANTY AND CUSTOMER SUPPORT

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

10. PACKAGE CONTENTS

The following items are included in your Trimui Smart Pro package:

- 1x Trimui Smart Pro Game Console (White)
- 1x 64G TF Card
- 1x USB-C Charging Cable
- 1x User Manual