

FINGEREVO Trimui Brick White-64GBVer.

Trimui Brick Handheld Game Console User Manual

Model: Trimui Brick White-64GBVer.

1. INTRODUCTION

The Trimui Brick is a compact and powerful handheld game console designed for retro gaming enthusiasts. Featuring a high-resolution IPS screen and an open-source Linux-based operating system, it offers a versatile platform for enjoying classic games. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Trimui Brick.

2. WHAT'S IN THE BOX

Upon unboxing your Trimui Brick, please ensure all the following items are present:

- 1 x Trimui Brick White-64GBVersion Console
- 1 x Portable Case by FINGEREVO
- 1 x Screen Protector by FINGEREVO
- 2 x Replaceable Shoulder Caps
- 1 x USB Cable (Type-C)
- 1 x Instruction Manual



Image: The Trimui Brick console shown alongside its included accessories: a portable case, screen protector, replaceable shoulder caps, and USB-C cable.

3. PRODUCT OVERVIEW

The Trimui Brick features a robust design with intuitive controls and a vibrant display. Key components include:

- **3.2-inch IPS Screen:** A 1024x768 resolution display with 400 PPI for clear visuals.
- **Control Layout:** D-pad, A/B/X/Y buttons, Start, Select, Function (FN) button, and shoulder buttons (L1/L2/R1/R2).
- **Mood LEDs:** Multiple ambient lights on the top, face, and back of the console.
- **Ports:** USB Type-C for charging and data, 3.5mm headphone jack, TF card slot.
- **Speakers:** Built-in stereo speakers for audio output.

TRIMUI Mood LEDs



Metal Plate | Replaceable Caps | Speakers*2



Image: A close-up view of the Trimui Brick, showcasing its Mood LEDs, metal backplate, replaceable shoulder caps, and speaker grilles.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the Trimui Brick. Connect the included USB Type-C cable to the console's charging port and the other end to a 5V/2A power adapter (not included). The charging indicator LED will show red while charging and turn green when fully charged. A full charge typically takes about 2 hours and provides 4-5 hours of gameplay.

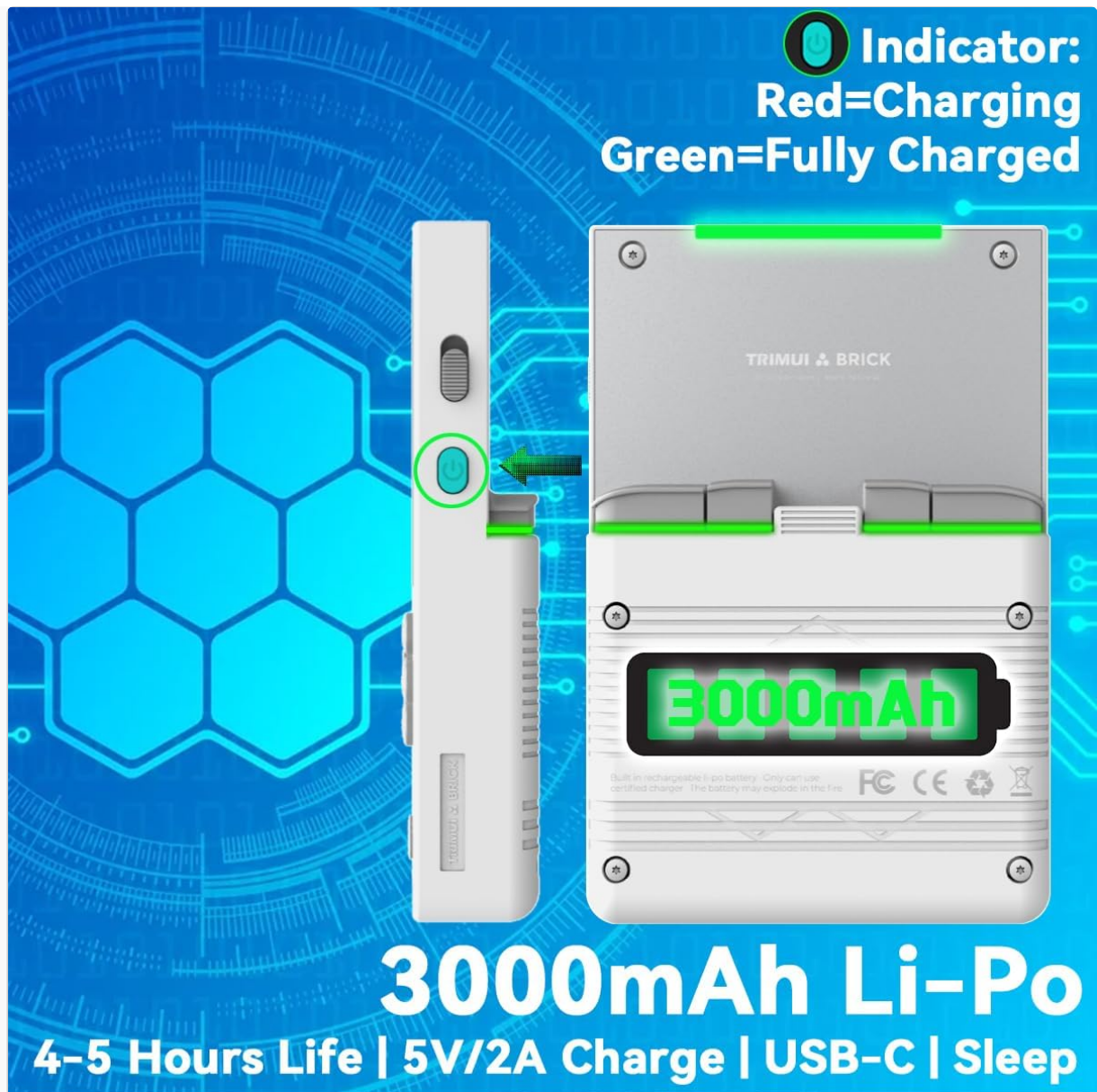


Image: An illustration demonstrating the Trimui Brick connected to a charger, with indicators for charging status (red for charging, green for fully charged) and the 3000mAh battery capacity.

4.2 Inserting the MicroSD Card

The console comes with a pre-installed MicroSD card. If you wish to use a different card or expand storage, gently insert the MicroSD card into the TF card slot until it clicks into place. Ensure the console is powered off before inserting or removing the card.

Note: The console does not come with pre-loaded Nintendo-licensed games. You will need to prepare your own game ROMs if needed.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

To power on the console, press and hold the power button located on the side until the screen illuminates. To power off, press and hold the power button again until the shutdown options appear, then select power off. The console supports an energy-saving optimized true standby mode.

5.2 Navigating the UI

The Trimui Brick runs on a custom open-source Linux-OS with a Trimui UI. Use the D-pad to navigate

through menus and the A button to select options. The B button typically acts as a back or cancel function.

5.3 Loading and Playing Games

Games are typically organized by system within the UI. Navigate to the desired system, then select a game from the list to launch it. Ensure your game files are compatible with the installed emulators.

5.4 Multiplayer (Netplay)

The Trimui Brick supports Netplay multiplayer for compatible games. Follow these steps for multiplayer setup:

1. Connect both consoles to the same Wi-Fi network or Hotspot.
2. Set 'Settings -> System -> Netplay' to 'ON' for both 1P2P consoles.
3. On the 1P Console, start a game that supports multiplayer and wait.
4. On the 2P Console, find the 'Netplay' tab on top of the menu, enter the game that is showing on the list, then press coin or start to play together.



Image: An illustration detailing the steps for setting up Netplay multiplayer between two Trimui Brick consoles, showing Wi-Fi connection and menu navigation.

6. MAINTENANCE

6.1 Cleaning

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

6.2 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Store the device in a cool, dry place when not in use for extended periods. If storing for a long time, charge the battery to about 50%.

6.3 Screen Protector

The included screen protector helps guard against scratches. Apply it carefully following the instructions provided with the protector.

7. TROUBLESHOOTING

7.1 Console Not Turning On

- Ensure the battery is sufficiently charged. Connect the console to a power source and allow it to charge for at least 30 minutes before attempting to power on again.
- Perform a hard reset by pressing and holding the power button for 10-15 seconds.

7.2 Games Not Loading or Crashing

- Verify that the game ROMs are in a compatible format for the console's emulators.
- Check the integrity of your MicroSD card. A corrupted card can cause issues. Consider backing up your data and reformatting the card, or using a new, high-quality MicroSD card.
- Ensure the MicroSD card is properly seated in its slot.

7.3 Console Not Waking Up from Standby

- Press the reset button if available, or press and hold the power button to force a restart.
- If the issue persists, a full power cycle (turning off and on) may be required.

8. SPECIFICATIONS

Detailed technical specifications for the Trimui Brick Handheld Game Console:

Trimui Brick (TG3040)

CPU	Allwinner A133P 1.8GHz
GPU	Imagination PowerVR GE8300 660MHz
DRAM	1GB LPDDR3
Built-in storage	8GB eMMC
External storage	TF card can be expanded up to 1TB The USB port supports FAT32 format for USB flash drives
Display	3.2 inch, 1024x768 pixels, IPS, fully laminated
Wireless	WLAN 802.11 b/g/n
BT	BT2.1 + EDR/4.2
Speaker	Built-in stereo speakers (0.5w) x 2
Earphone	3.5mm headphone jack(Bottom)
Microphone	Built-in mono microphone
Battery	3000 mAh Li-polymer battery, 3.7V, with 5 hours battery life
Charging	USB Type-C interface with 5V/2A charging capability and support for charging while turned off. The USB data transfer is limited to 500mA
LED	Right side power key charging indicator light
Mood LED	RGB top bar ambient light RGB L1/L2/R1/R2 key light, F1/F2 RGB indicator light
Function key	Custom FN switch, front F1/F2 hotkey
Sockets	1. Top Type-C: USB Host, can be plugged into USB handle 2. Bottom Type-C: USB charging port 3. TF card slot
Vibrating motor	Single-channel vibration motor
Network battle	support
Joystick	N/A
System OS	Linux
System UI	Trimui UI
Language	Chinese / English
Material	ABS plastic + glass + electronic components
Product Dimensions	Width: 73.2mm (2.88 inch) Height: 109.9 mm (4.33 inch) Depth: 19.9 mm/11.79mm (0.46inch)
Net weight	159 g (5.6 oz)

Image: A comprehensive table outlining the technical specifications of the Trimui Brick, including CPU, GPU, RAM,

storage, display, battery, and dimensions.

Feature	Specification
Product Dimensions	4.33 x 2.87 x 0.79 inches
Item Weight	5.6 ounces
Item Model Number	50A118E76Q8134YOMBK
Manufacturer Recommended Age	15 years and up
Batteries	1 Lithium Polymer battery required (included)
Manufacturer	FINGEREVO
Platform	Linux
Input Device	Gamepad
Color	White
Display	3.2-inch 1024*768 IPS Screen
Battery Life	4-5 hours (3000mAh Li-Po)

9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the documentation included with your purchase or contact the retailer/manufacturer directly. You may also visit the official FINGEREVO store on Amazon for additional resources and contact information.

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