



**TRIMUI**  **BRICK**

HANDHELD GAME CONSOLE



# 操作指南

## ***INSTRUCTION MANUAL***

**TG3040**



音量键  
Volume

7

氛围灯  
Atmosphere lights

6



功能键2 F2

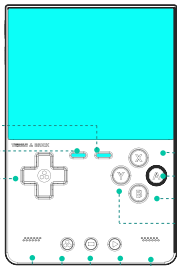
功能键1 F1

方向键 D PAD

10

11

12



扬声器  
Speaker

Menu键 Select键 Start键  
Menu Select Start

17

18

19

20

X键 X Key

A键 A Key

B键 B Key

Y键 Y Key

13

14

15

16

扬声器  
Speaker



功能键  
Fn

8

电源键  
Power

9

TF卡槽  
TF Card

21

3.5mm耳机孔  
3.5 mm

25



22

23

24

重置键 充电接口 麦克风  
Reset DC Microphone

## HOW TO SWITCH VIEWS?

In game catalog page, press **START** to switch between flow view and grid view.

## HOW TO SEARCH GAME?

1. press hotkey "**Select**" for search.
2. Press **MENU**, then select [**Search**] in popup menu.

In game catalog page, the search function will find game contents in global Search mode. In game list, the search function will find game contents in current list.

## HOW TO EDIT THE GAME CATALOG VISIBILITY?

Press **MENU** button in game catalog page, select '**Edit**', and press the A button to initiate edit mode. To check or uncheck the checkbox, press A. To select the game catalog you want to display, check it. To remove the check for the game catalog you want to hide, uncheck it. Press B to display a window asking if you want to save the changes. Select "Ok" and press A to confirm the save and finish editing.

## HOW TO ADD 'BEST' GAMES AND THUMBNAILS.

The 'Best' is same rules as 'Emus' and placed "\Best\xxxx\config.json", difference:

1. The main "icon" will be as large poster view.
2. Single flow view only, no grid view.

The game catalog description file names "\Emus\xxx\config.json" config.json sample:

```
{
  "label": "EasyRPG",
  "icon": "easyrpg.png",
  "background": "bg.png",
  "themecolor": "FFFF88",
  "launch": "launch.sh",
  "rompath": "../Roms/EASYRPG",
  "imgpath": "../Imgs/EASYRPG",
  "useswap": 0,
  "shortname": 0,
  "hidebios": 0,
  "extlist": "ldb|zip|easyrpg",
  "launchlist": [
    {
      "name": "EASYRPG 1.0",
      "launch": "launch.sh"
    },
    {
      "name": "EASYRPG 1.1 MOD",
      "launch":
"launch_easyrpg1.1.sh"
    }
  ]
}
```

"label" --- label

"icon" --- main icon png

"background" --- background png

"themecolor" --- theme color RRGGBB, currently use for LED effects

"launch" --- script file for launch game

"rompath" --- rom path, relative to config.json

"imgpath" --- thumbnail image path, relative to config.json

"useswap" --- use swap for low memory device(no need for TG5040)

"shortname" --- use internal MAME database for zip name

"hidebios" --- hide bios files

"extlist" --- File extensions list for filter, blank for no filter

"launchlist" --- Key 'X' menu, for more launching way.

By the example above, the EASYRPG game is placed in the "\Roms\EASYRPG\" path, and the corresponding game thumbnail is placed in the "\Imgs\EASYRPG\" path. Note that the game file name must be consistent with the thumbnail name, and the thumbnail image must be in PNG format. After adding, press [menu] and click [Refresh Roms].

This will generate database file 'Roms/EASYRPG/EASYRPG\_cache7.db'. You can safely delete the db file in the Roms directory for manually refreshing.

## HOW TO START NETPLAY WITH OTHER PEOPLE VIA LAN?

1. Make sure all players have the same game ROM;
  2. All players are connected to the same WLAN;
  3. All players turn on the netplay function in the **"settings"** -- **'System'**
  4. Host player enter the game directly;
  5. After a while, the slave players will be able to discover the game found on the host in **'Netplay'**. The slave can select it and press A to join the game.
- [Tips]** Please wait for the host game ready (playing) before joining the slave.

## HOW TO START NETPLAY WITH OTHER PEOPLE VIA HOTSPOT?

1. Make sure all players have the same game ROM;
  2. Host player open hotspot, slave players connect the hotspot;
  3. All players turn on the netplay function in the **'System'**;
  4. Host player enter the game directly;
  5. After a while, the slave players will be able to discover the game found on the host in **'Netplay'**. The slave can select it and press **A** to join the game.
- [Tips]** Please wait for the host game ready (playing) before joining the slave.

## UI OPERATION

Press the dpad key to move the cursor to select, and navigate to the top 'TAB' bar to change between 'Best/Game/Apps/Settings'. You can also switch 'TAB' by pressing L or R. Press A to confirm and press B to exit. Press the [MENU] key to call popup menus.

## MAKE SD(TF) CARD CONTENT

1. Format the SD card into Fat32 format.
2. Go to the official site or github to download the latest SD base package, unzip it and copy it directly to the SD card. SD base package did not contain any game contents.
3. Copy your game files and thumbnails png according to 'config.json', commonly in '\Roms\xxxx' and '\Imgs\xxxx'.

## FIRMWARE UPDATE

1. Download and copy 'trimui\_tg3040.awing' in the root directory of the SD card.
2. Turn off the device and insert the SD(TF) card.
3. Press and hold the [Volume-] and [POWER] keys at the same time. When you see LOGO appearing on the screen, release the POWER key.
4. When you see the green bar appearing on the screen release the [Volume-] key, and it will automatically restart after successful installation.

**[Tips]** Please check official website or github for latest firmware and SD basic packages.

## **FUNCTION KEY (Fn / F1 / F2)**

with built-in custom FN options. Options include: "Turn off ambient light", "Reduce volume", "Mute", "Keep low power mode", etc.

## **HOST**

Used to connect external devices, such as USB flash drives, handles, etc. Note that this port cannot be used for charging.

## **DC**

Please use a 5v-2A or lower power adapter for charging. Do not use any fast charging power adapter exceeding 5v.

## **POWER KEY**

Press the POWER button for 1.5 seconds to return to the main menu, 3 seconds for soft shutdown, 10 seconds for forced power off, and short press once for standby.

## **HOTKEYS**

Brightness - : START + L

Volume - : SELECT+L

Brightness + : START + R

Volume + : SELECT+R

View grid switch: START (in game catalog page)

Pop up available game loader menu: X (in game list)

## **Connect to Wi-Fi**

Press "R" to switch the navigation bar to the settings bar, use the cross key to move the cursor to select "Wi-Fi", then press "A" to turn on Wi-Fi. The system will automatically search for available WiFi networks, find the network name (SSID) you want to connect to, press "A" to confirm and enter the corresponding password (if necessary), and press "START" to confirm.

## SWITCH THE USER LANGUAGE

Press "**R**" to switch the navigation bar to the Settings bar, use the dpad key to move the cursor to select "**System**", then select "**Language**".

## USB DATA TRANSFER

If you want to modify the SD(TF) card through the USB data cable, you need to first open the "**Application**" -> "**USB Card Reader Mode**" in the device. Then plug the USB data cable with data transmission into the bottom '**DC**' USB Type-C interface.

## DATE AND TIME SYNCHRONIZATION

Connect the device's Wi-Fi to any router that can access the Internet, and the device will automatically synchronize the date and time.

## ADD FAVOR AND DELETE GAMES

Enter the relevant game catalog, select the game you want , press [**MENU**], and then select [**Add to Favorites**] or [**Delete**] to delete the game.

## CHARGING FUNCTION

Plug in the charging cable(in the package) and connect it to the "DC" port on the bottom of the device. Use a 5V-2A charger or less. Do not use any fast charging adapter. The charging indicator LED is on the side of the machine. The light is **red** when charging. The light will go out when fully charged. If the light is still **red** when the power is 100%, it means the device is trickle charging, and it will automatically go out after the trickle charging is completed. This Device has automatic protection when charging overheats, with slow blinking red LED until the temperature returns to normal.



## 如何切换模拟器视图？

在模拟器列表, 按 **START** 切换flow视图宫格视图。

## 如何搜索游戏？

从所有游戏中搜索游戏, 在游戏分类选单也按 **SELECT** 键进入搜索页.另外, 你还可以按 **MENU** 键打开菜单, 选中“搜索”, 按**A** 键进行搜索。

## 如何编辑游戏分类选单？

在模拟器列表页面按 **MENU** 键打开菜单, 选中“编辑”后按 **A**键进入编辑模式。

按 **A** 键切换勾选, 勾选你想显示的游戏分类, 如果想隐藏游戏分类则去掉勾选。编辑完成后按 **B** 键系统将弹窗询问您是否保存修改, 选中“**确定**”并按 **A** 键确认保存修改。

## 如何添加精选和游戏封面？

精选的格式与游戏分类相同, 位置变化为 “\Best\xxxx\config.json” 其余格式一样, 精选与游戏分类的区别:

1. 主图标 "icon" 会作为更大面积的封面展示。
2. 不能切换到网格方式。

# 如何添加游戏和游戏封面?

The game catalog description file names "\Emul\xxxx\config.json" config.json sample:

```
{
  "label": "EasyRPG",
  "icon": "easyrpg.png",
  "background": "bg.png",
  "themecolor": "FFFF88",
  "launch": "launch.sh",
  "rompath": "../Roms/EASYRPG",
  "imgpath": "../Imgs/EASYRPG",
  "useswap": 0,
  "shortname": 0,
  "hidebios": 0,
  "extlist": "ldb|zip|easyrpg",
  "launchlist": [
    {
      "name": "EASYRPG 1.0",
      "launch": "launch.sh"
    },
    {
      "name": "EASYRPG 1.1 MOD",
      "launch":
"launch_easyrpg1.1.sh"
    }
  ]
}
```

"label" --- 名称

"icon" --- 主图标png

"background" --- 背景图png

"themecolor" --- 主题颜色RRGGBB, 暂时出现在灯效

"launch" --- 游戏运行命令脚本

"rompath" --- 游戏rom路径, 相对config.json的路径, 可以任意指定

"imgpath" --- 游戏封面路径, 相对config.json的路径, 可以任意指定

"useswap" --- 使用虚拟内存(低内存设备用, TG5040不需要)

"shortname" --- 使用内置MAME数据库名称

"hidebios" --- 如果识别为bios文件, 隐藏bios文件不显示

"extlist" --- 过滤的扩展名列表, 不填写表示不过滤

"launchlist" --- 按键X的菜单选项, 用于多种方式加载游戏, "name"为标题, "launch"为对应游戏运行命令脚本

例子中OPENBOR游戏放置在"\Roms\OPENBOR\"路径下, 对应游戏的封面放置于"\Imgs\OPENBOR\"路径中。注意, 游戏文件名字必须要和封面名字一致, 封面图片必须为PNG格式。添加完成之后重新进入机器, 需要按【menu】, 点击【刷新Rom】。

刷新列表之后, 会生成数据库文件, Roms/EASYRPG/EASYRPG\_cache7.db, 遇到刷新不成功的情况, 可以放心删除Roms目录的db文件。

## 如何在本地局域网与其他人联机游戏？

- 1.确定所有的玩家都有相同的游戏ROM;
- 2.确定所有的玩家都链接相同的WLAN;
- 3.确定所有玩家都打开“**系统**”设置中“**网络游戏**”功能;
- 4.主机直接开始游戏;
- 5.稍后片刻, 从机玩家将在导航的“**网络游戏**”栏目中发现主机创建的游戏。从机玩家选中游戏并按A键加入游戏。

**[提示]** 请等待主机开始进行游戏后从机再加入游戏。如果主机还在游戏菜单界面但并未进行游戏, 此时从机假如游戏可能失败。

## 如何通过热点功能与其他人联机游戏？

- 1.确定所有的玩家都有相同的游戏ROM;
- 2.主机玩家打开热点, 从机玩家加入热点;
- 3.确定所有玩家都打开“**系统**”设置中的“**网络游戏**”功能;
- 4.主机直接开始游戏;
- 5.稍后片刻, 从机玩家将在导航的“**网络游戏**”栏目中发现主机创建的游戏。从机玩家选中游戏并按 **A** 键加入游戏。

**[提示]** 请等待主机开始进行游戏后从机再加入游戏。如果主机还在游戏菜单界面但并未进行游戏, 此时从机加入游戏可能失败。

## 界面操作

通过十字键移动光标进行选择，移动到顶部的菜单栏选择不同的栏目。你也可以通过 **L** 或 **R** 来切换不同的栏目。按 **A** 确认，按 **B** 退出。按 **MENU** 键可以唤出不同界面的菜单。

## TF卡制作

1. 将TF卡格式化成Fat32格式。
2. 去官方主页或github下载最新的基础包，解压直接复制到tf卡中，基础包不包含任何游戏内容。
3. 将游戏文件和封面图放进去相应的目录中，游戏文件放\Roms\对应机种的文件夹中，封面放\imgs\对应机种的文件夹中。

## 固件升级

1. 解压压缩包，把trimui\_tg3040.awing放在TF卡根目录
2. 关机，插入TF卡。
3. 同时按住【音量-】和【POWER】键，看到出现开机图标时，松开【POWER】键。
4. 等出现绿色进度条的时候，再松开【音量-】键，安装成功后将自动重启设备。

**[提示]** 最新固件和基础包可以留意官网或者GITHUB。

## 多功能键(Fn/F1/F2)

内置自定义FN选项。可选项包括：“关闭氛围灯”，“减弱音量”，“静音”，“保持低功耗模式”等。

## 外设口 HOST (背部)

用以连接外置设备，例如U盘，手柄等，注意该接口不能用于充电。

## 充电口 DC (下方)

充电请使用5v-2A或以下电源适配器，切勿使用任何超过5v的快充电源适配器。充电口同时充当PC连接。

## 电源键

按键短按1.5秒返回主菜单，3秒软关机，10秒强制断电短按一下待机。

## 快捷键

音量减：SELECT + L

亮度减：START + L

音量加：SELECT + R

亮度加：START + R

视图宫格切换：START（游戏分类界面）

游戏切换核心或加载器：X（游戏列表界面）

## 连接Wi-Fi

按“R”切换导航栏到 设置栏，十字键移动光标选择“**Wi-Fi**”，然后选按“A”将WI-FI打开。系统会自动搜索可用的WiFi网络，找到你想要连接的网络名称(SSID)，按“A”确认并输入相应的密码(如果需要)，按“START”进行确认。

## 切换界面语言

按“R”切换导航栏到 **Setting** 栏, 十字键移动光标选择“**System**”, 然后选“**Language**”。

## USB 数据传输

如果想通过数据线对 tf卡进行操作, 需要先将机器内“应用”-->“USB读卡模式”打开。然后插上带数据传输的USB数据线到机器下面的Type-C接口。

## 日期与时间同步

只需要将机器的wifi连接到任意一可以上网的路由器上即可。机器会自动同步日期与时间。

## 收藏和删除游戏

进入相关游戏分类中, 选择需要操作的游戏, 按 **MENU** , 然后选择“**加入收藏**”或“**删除**”删除游戏。

## 充电功能

插入随机附带的充电线, 连接到机器下方的写着“DC”的接口, 充电器使用**5V-2A**或以下的充电器, 切勿使用任何快充设备。充电指示灯在机器侧面。充电时是灯呈现**红色**。充满电后灯会熄灭。假如电量100%灯还**红色**, 代表机器在涓流充电, 涓流完毕会自动**熄灭**。

充电功能有过热保护, 当过热时, 会暂停充电而且红灯会**闪烁**, 直至温度降低到安全范围。

## FCC Warning

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measure:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- FCC Radiation Exposure statement

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

## SPECIFICATION

Input Type : DC 5V USB TYPE-C  
 Internal storage: built in 8GB  
 Play Time : Up To 5 hours  
 Display : 3.2 inch 1024x768 IPS LCD  
 Battery : 3000mAh  
 Speaker : 1 W x 2

### INCLUDED :

TRIMUI BRICK GAME PLAYER .  
 CABLE , USER MANUAL , Extra LR KEY

### ASSEMBLED IN CHINA

Contact : [support@trimui.com](mailto:support@trimui.com)  
 Find more at [www.trimui.com](http://www.trimui.com)



## 配置信息

输入 : DC 5V USB TYPE-C  
 内置存储: 8GB  
 续航时间 : 至少5小时  
 屏幕 : 3.20 英寸 1024x768 IPS LCD  
 电池 : 3000mAh  
 扬声器: 1 W x 2

**TRIMUI**  **BRICK**

**TG3040**