

TRIMUI SMART PRO
INSTRUCTION MANUAL

EXT.DIM : 70mm x 100mm X 8P
UPDATE : 2025.09.26

印刷须知 : 在指定区域裁减, 划痕, 折叠和粘贴胶水。
PRESS WORK / NOTES : Trim to size , score, fold & glue in specified areas
glue 胶水
trim 裁减
fold 折叠
不要印刷刀模线和尺寸标注
DO NOT PRINT DELINES OR DIMENSION

工艺要求 :
使用128g铜版纸, 印刷内容如设计稿所示。

8折页

比例 1:1 / SCALE 1:1

封面 FRONT COVER

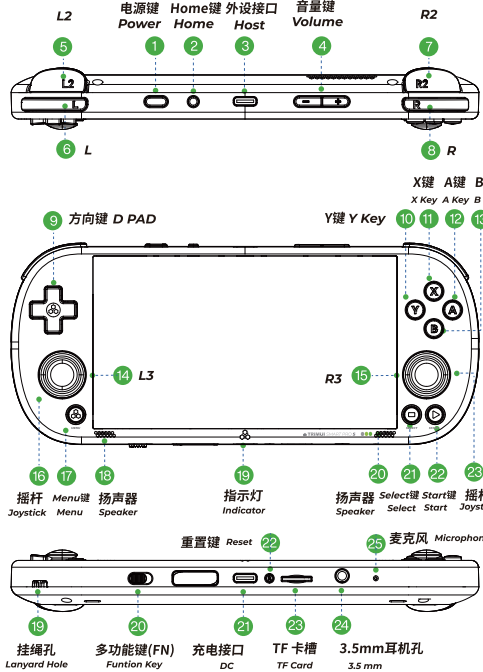
封底 BACK COVER

100mm

操作指南

INSTRUCTION
MANUAL

TG5050



HOW TO SWITCH VIEWS?

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

HOW TO SEARCH GAME?

- press hotkey ***Select*** for search.
- 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:

- The main 'icon' will be as large poster view.
- Single flow view only, no grid view.

HOW TO ADD GAMES AND GAME THUMBNAIL?

The game catalog description file names **'\Emus\xxxx\config.json'** config.json sample:
{
 "label": "EasyRPC",
 "icon": "easyrpc.png",
 "background": "bg.png",
 "themecolor": "FFFFFF",
 "launch": "launch.sh",
 "rompath": "C:/Roms/EASYRPC",
 "imgpath": "C:/imgs/EASYRPC",
 "useswap": 0,
 "shortname": 0,
 "hidebios": 0,
 "extlist": "kblzip|easyrpc",
 "launchlist": [
 {
 "name": "EASYPGP 1.0",
 "launch": "launch.sh"
 },
 {
 "name": "EASYPGP 1.1",
 "launch": "launch_easyrpc1.1.sh"
 }
],
 "MOD": 1,
 "launch": "launch_easyrpc1.1.sh"
}
By the example above, the EASYPGP game is placed in the **'\Roms\EASYRPC'** path, and the corresponding game thumbnail is placed in the **'\imgs\EASYRPC'** 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\EASYPGP\EASYPGP_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?

- Make sure all players have the same game ROM;
- All players are connected to the same WLAN;
- All players turn on the netplay function in the **'settings' --> 'System'**
- Host player enter the game directly;
- 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?

- Make sure all players have the same game ROM;
- Host player open hotspot, slave players connect the hotspot;
- All players turn on the netplay function in the **'System'**;
- Host player enter the game directly;
- 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

- Format the SD card into Fat32 format.
- 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.
- Copy your game files and thumbnails png according to 'config.json', commonly in **'\Roms\xxxx'** and **'\imgs\xxxx'**.

FIRMWARE UPDATE

- Download and copy 'trimui_tg5050.awing' in the root directory of the SD card.
- Turn off the device and insert the SD(TF) card.
- Press and hold the [Volume-] and [RESET] keys at the same time. When you see LOGO appearing on the screen, release the RESET key.
- 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.

FUNTION KEY (Fn DIP)

The system firmware needs to be upgraded to version 1.0.0 at the minimum, 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
Brightness + : START + R
View grid switch: START (in game catalog page)
Pop up available game loader menu: X (in game list)

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 Storage'** 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 below the screen. 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:

- 主图标 'icon' 会作为更大面积的封面展示。
- 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 **'\Emus\xxxx\config.json'** config.json sample:
{
 "label": "EasyRPC",
 "icon": "easyrpc.png",
 "background": "bg.png",
 "themecolor": "FFFFFF",
 "launch": "launch.sh",
 "rompath": "C:/Roms/EASYRPC",
 "imgpath": "C:/imgs/EASYRPC",
 "useswap": 0,
 "shortname": 0,
 "hidebios": 0,
 "extlist": "kblzip|easyrpc",
 "launchlist": [
 {
 "name": "EASYPGP 1.0",
 "launch": "launch.sh"
 },
 {
 "name": "EASYPGP 1.1",
 "launch": "launch_easyrpc1.1.sh"
 }
],
 "MOD": 1,
 "launch": "launch_easyrpc1.1.sh"
}
例子: 将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, 游戏文件名必须和封面文件名一致, 封面图片必须为PNG格式. 添加完成之后重新进入游戏, 需要按 [menu], 点击 [刷新 Rom].
刷新列表之后, 会生成数据库文件, **'Roms\EASYPGP\EASYPGP_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?

- 确定所有的玩家都有相同的游戏ROM;
- 确定所有的玩家都链接相同的WLAN;
- 确定所有玩家都打开 **“系统”** 设置中的 **“网络游戏”** 功能;
- 主机直接开始游戏;
- 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?

- 确定所有的玩家都有相同的游戏ROM;
- 主机玩家打开热点, 从机玩家加入热点;
- 确定所有玩家都打开 **“系统”** 设置中的 **“网络游戏”** 功能;
- 主机直接开始游戏;
- 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

- 将TF卡格式化成Fat32格式。
- 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。
- 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

- 解压缩压缩包, 把trimui_tg5050.awing放在TF卡根目录
- 关机, 插入 TF 卡。
- 同时按住 [音量-] 和 [RESET] 键, 看到出现开机图标时, 松开 [RESET] 键。
- 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. 刷完固件建议重新校准摇杆。

多功能键(FN)

需升级系统固件最低1.0.0版本, 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 (上方)

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的快速电源适配器. 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

亮度减 : START + L
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)

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. 充电指示灯在屏幕下方. 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**, 代表机器在涪流充电, 涪流完毕会自动 **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.
-This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0mm between the radiator & your body.

SPECIFICATION

Input Type : DC 5V USB TYPE-C
Internal storage: built in 8GB
Play Time : Up To 5 hours
Display : 4.96 inch IPS LCD
Battery : 5000mAh
Speaker : 1 W x 2

INCLUDED :
TRIMUI SMART PRO S GAME PLAYER
CABLE | USER MANUAL

ASSEMBLED IN CHINA

Contact : support@trimui.com
Find more at 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 : 4.96 英寸 IPS LCD
电池 : 5000mAh
扬声器 : 1 W x 2

TRIMUI SMART PRO

TG5050