

DRY STUDIO

THANK YOU
FOR
YOUR PURCHASE

MECHA 65 USER MANUAL

● 用户使用手册



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PRODUCT ●
OVERVIEW

产品说明

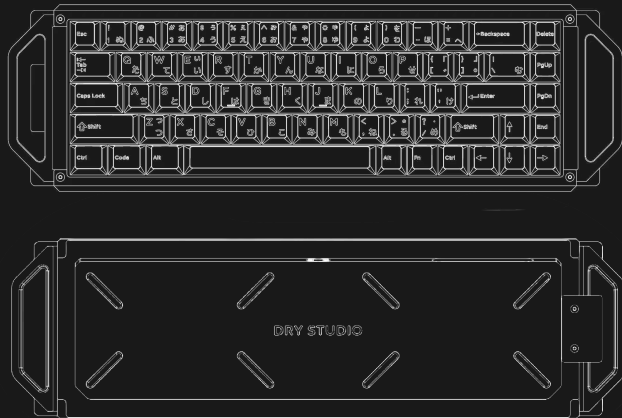
01

产品说明

产品名称	PETBRICK 65
产品型号	DR002
重量	1.5kg±0.1
人机角度	键盘打字角度8°
LED数量	71颗轴底灯
结构	Leaf Spring 结构
驱动	自驱，全键无冲
键位/灯效自定义	Windows / Mac OS 可自定义
轴固定方式	热插拔
连接方式	有线、无线蓝牙5.1、无线2.4G
状态灯	CapsLock 提示灯位于数字6与7之间
USB 接口	Type-C接口，支持 USB 2.0 传输
电池	锂聚合物5000mAh
整机最大功耗	3.5W

产品说明

成品套装



QUICK START
GUIDE ●

快速入门向导

02

快速入门向导

1. 将 PETBRICK 65 从包装中取出
2. 第一次使用需 USB 数据线连接设备以激活
3. 长按 Fn+Esc, 开/关机
4. 蓝牙配对(非插线状态): 长按 Fn +Q/W/E 3秒, 至 Q/W/E 轴底灯白色常亮(其余轴底灯灭), 进入蓝牙配对状态
5. 与目标设备蓝牙配对后, 即可使用
6. 2.4G 配对教程视频链接: <https://www.bilibili.com/video/BV18c411Q7cG>

SHORTCUT KEYS



快捷键示意

03

快捷键

1. 基础快捷键

功能	操作
开关机	长按 Fn+Esc 3 秒
恢复出厂设置	长按 Fn+R 5 秒

2. 灯效快捷键

功能	操作
开关轴底灯	Fn +]
轴底灯模式切换	Fn + "
轴底灯亮度降低 / 增加	Fn + ← / →
轴底灯颜色切换	长按 Fn + /
轴底灯饱和度切换	长按 Fn + >
轴底灯明度切换	长按 Fn + <
轴底灯速度调节	Fn + ↑ / ↓

快捷键

3. 连接快捷键

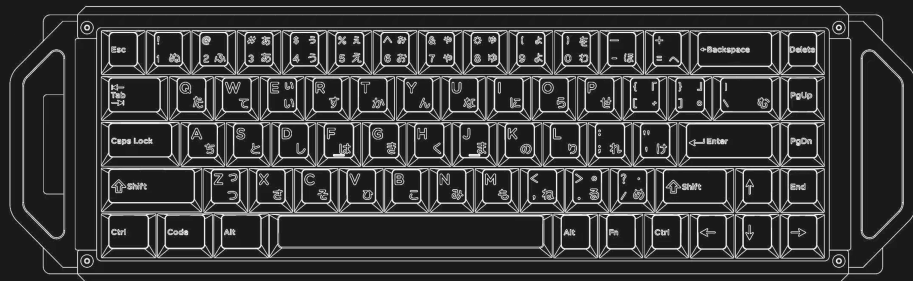
功能	操作	提示
蓝牙连接	长按 Fn + Q/W/E 3秒， 相应连接设备 1/2/3	1. Fn + Q/W/E 长按 3 秒发起配对：Q/W/E 键 RGB 灯白灯常亮，最长保持 60 秒同时 PCB 灯效关闭 2. 配对成功后：PCB 灯效保持关闭，Q/W/E 键位轴下灯蓝色常亮 3 秒，3 秒后恢复之前的灯效，轴底灯效恢复为连接前的灯效 (开启新配对如果连接失败，Q/W/E 键位轴下灯红色常亮 3 秒后恢复正常灯效)
切换蓝牙连接设备	短按 Fn + Q/W/E，切换 设备 1/2/3	按 Fn + Q/W/E 可在不同设备间切换，轴底灯提示 3 秒后，轴底灯跳转之前的显示模式（蓝灯回连成功，红灯回连失败）
2.4G 连接	短按 Fn + T，切换 2.4G 连接	按 Fn + T 可在不同设备间切换，轴底灯提示 3 秒后，轴底灯跳转之前的显示模式（绿灯回连成功，红灯回连失败）
有线连接		有线状态只有插入 USB 线的那一刻提示充电闪烁，之后不再做提示
蓝牙模式待机状态		待机 10 分钟后，全部灯效关闭，蓝牙不断开。按任意键自动唤醒 有线模式默认不待机。但如果连接的电脑关机，键盘则会自动进入蓝牙模式，并在 10 分钟后待机

LAYOUT ●

04

分层和键位说明

分层和键位说明



REMAPPING &
DIY RGB ●

键位及灯效自定义

05

键位自定义

1. 于 angrymiao.com/am-master/ 下载 AM Master，期间保持键盘通过 USB 连接到电脑
 2. 进入 diy.angrymiao.com，顶部标签栏选择键盘型号，开始编辑键位与灯效（灯效编辑，需点击 diy 页面右下角进入）
 3. 完成编辑后，生成 json 文件并下载到本地
 4. 打开 AM Master，选择下载的 json 文件导入
 5. 等待进度条至 100%，显示“Json 加载成功”，配置生效
- 键位分层：默认可通过按住 Fn 键，进入第 2 层。或通过短按自定义 Layer 键，直接切换至设定的对应层，最多可支持 7 层

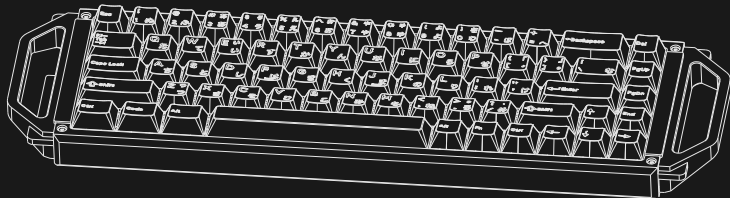
BUILD GUIDE ●

拆装说明

06

1

移除键盘的外接电源，长按 Fn+Esc 将键盘关机



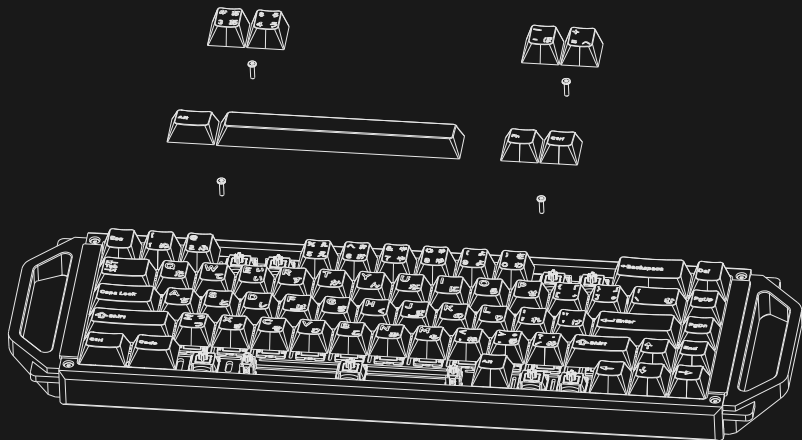
②

拧开装饰片螺丝，取下装饰片



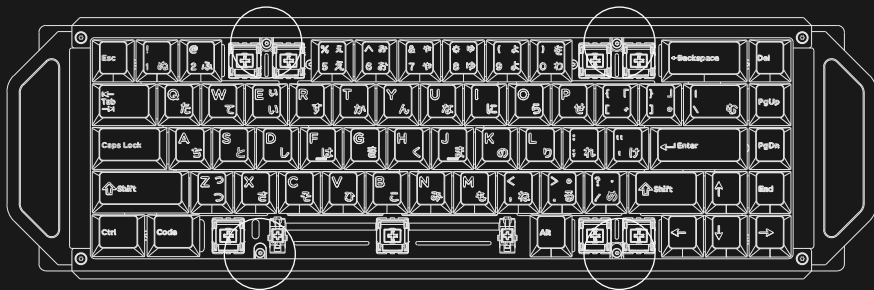
③

拔开键帽



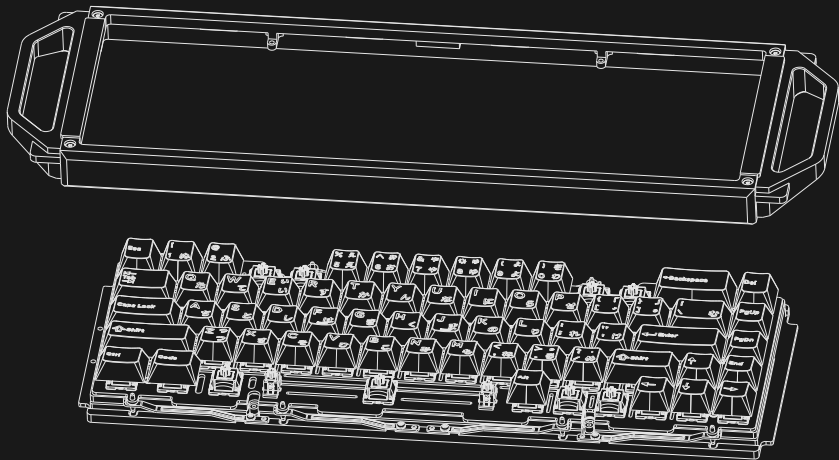
④

用 T5 螺丝刀拧开底壳 4 颗螺丝



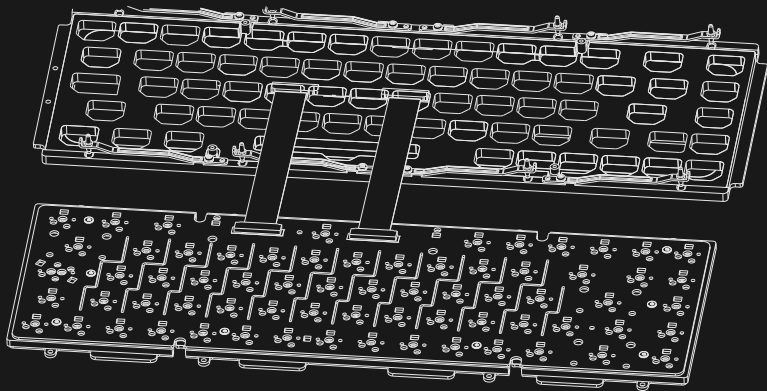
5

取下外框



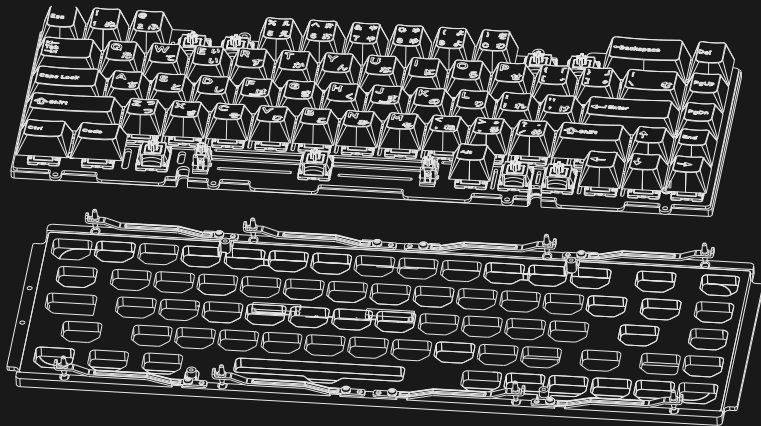
⑥

拨开两个排线开关，断开排线连接



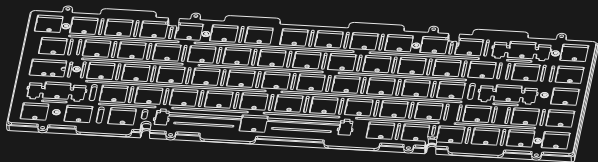
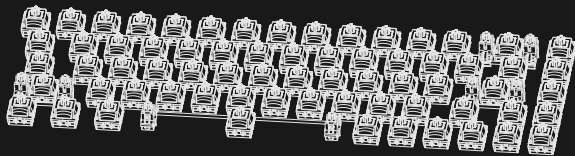
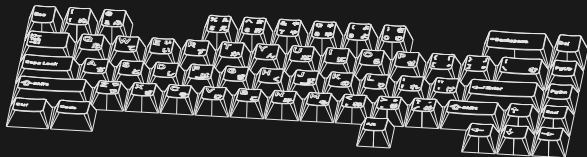
7

内胆拆解：
取下定位板组件



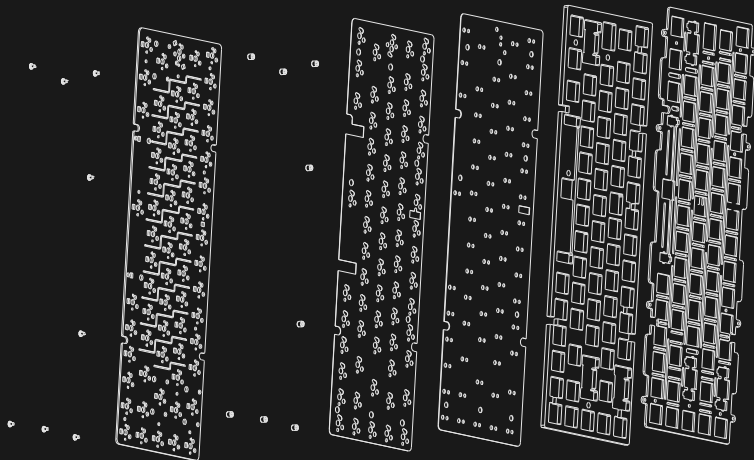
8

内胆拆解：
取下键帽和轴



内胆拆解：

用 T5 螺丝刀拧开定位板螺丝，拆解定位板内胆



10

取出轴座垫，底垫



PACKAGING ●
CONTENTS

包装清单

07

包装清单

1. 键盘本体 x 1
2. 68颗键轴
3. 卫星轴共 4 组 (2U*3、6.25U*1)
4. 配套键帽一套
5. AM Sniper2.4 (2.4G 接收器: AM20)
6. USB-A to USB-C 数据线 x 1
7. USB-C 转接头 x 1
8. 硅胶顶垫 x 8

*PETBRICK 65 毛绒外壳养护注意事项:

- 请勿机洗或甩干，避免高温清洗及长时间浸泡。
- 请使用中性清洁剂进行清洗。
- 清洗后请即刻整理平整并在阴凉处晾干。
- 避免阳光直射、高温熨烫，以防脱胶或退磁。
- 表面浮毛是绒毛布正常现象。

SAFETY ●
INFORMATION

安全须知

08

产品中有害物质名称及含量

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
印刷电路板	×	○	○	○	○	○
金属零件	○	○	○	○	○	○
塑胶零件	○	○	○	○	○	○
电池	×	○	○	○	○	○
配件	×	○	○	○	○	○

本表格依据 SJ/T 11364 的规定编制。

○: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下；

×: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求,且目前业界没有成熟的替代方案。
请妥善处理此类部件或物质，以免对环境和人体健康造成影响。



根据中国电子行业标准 SJ/T 11364-2014 和相关的中国政府法规，本产品及其某些内部或外部组件上可能带有环保使用期标识。取决于组件和组件制造商，产品及其组件上的使用期限标识可能有所不同。组件上的使用期限标识优于产品上任何与之冲突的或不同的环保使用期限标识。

警告

- 禁止拆解、撞击、挤压或投入火中。
- 若出现严重鼓胀请勿继续使用。
- 请勿置于高温环境中。
- 电池浸水后禁止使用。
- 如果电池更换不当会有爆炸危险，仅限合格的维修人员使用相同的备件执行维修操作。这可确保维持产品的安全性。

ANTI-COUNTERFEITING
INFORMATION ●

防伪须知

09

防伪须知

防伪声明：

为了保障您的权益及购物体验，请在产品到货后，第一时间进行防伪查询。每个 SN 码都是唯一的，且仅可以验证对应的一件商品。若无法查询到对应的 SN 码，请您仔细辨别该产品。

Angry Miao 致力于为用户提供高质量的产品，我们将为产品提供注册防伪服务，凡是从官方渠道购买的产品，均可进行防伪查询。操作步骤如下：

- 1、登录 <https://verify.angrymiao.com>
- 2、输入 SN 码
- 3、点击查询



每个防伪码都是唯一的，且仅可以验证对应的一件商品。

若您发现购买到的产品无法注册或者注册失败，请您仔细辨别该产品。

AFTERSALES
SERVICE ●

售后服务

10

国内售后条款

关于退换货

1. 签收快递时请务必开箱验货，如发现物流外箱破损或产品外观明显瑕疵，请直接拒收；如发现缺少零件或配件，请保留开箱的照片或视频，在 24 小时内联系我们。
2. 自签收快递之日起7日内（包含7日）可以申请退货（个人定制产品除外），第 8-15 日内（包含 15 日）仅可以申请换货，或者选择免费修理。
3. 对于限量产品，同一（1）件售出的产品，只能进行一（1）次退货或换货，如没有库存进行更换，只能申请退货服务。
4. 以下情况不在退换货服务内：
 - 超过了规定退换货时效；
 - 非产品质量问题的人为损坏；
 - 非怒喵官方或授权平台产生的交易，比如二手平台的转单；
 - 产品内部轻微异色、划痕、色差为正常现象。产品外观直径小于0.3mm的杂点或异色、气纹、色差，亚克力组件局部存在雾感、加工刀纹以及边缘的轻微刮手感的情况，均不在售后范围内。
5. PETBRICK 65 的毛绒外壳采用纯手工贴毛工艺和曲线形体设计，边缘及颜色拼接处可能存在轻微褶皱和溢胶现象，这属正常现象。
6. 外壳毛绒经过全手工制作，可能会出现轻微掉毛或缠毛的现象，这可能影响部分按键的手感。轻柔梳理可解决。
7. 因个人原因申请退货退款，运费将不予退还，且用户需承担产品退回的运费。

国内售后条款

关于保修

当您购买的以下产品出现非人为损坏故障时，我们提供相应维修服务，请您提供相应购买凭证并在保修期限内联系我们！保修期限自快递签收之日起开始计算，对应产品保修期限如下：

客制化键盘属于高度自定义产品，我们提供 1 年保修服务，如涉及更换配件或耗材需要付费。

以下情况不在保修范围内：

1. 无法提供相应的购买凭证；
2. 已经超出保修期限；
3. 意外因素或人为原因导致产品损坏，包括自行换 / 装轴导致轴变形、按键板脱焊等；
4. 未经怒喵官方授权许可的自行改装、拆卸、维修等；
5. 退换货、送修途中由于运输、装卸导致的产品损坏，包括产品遗失；
6. 因不可抗因素（如雷电、地震、火灾等）造成的产品损坏。
7. 未按使用说明书要求安装、使用、维护、保管导致产品故障或损坏。

国内售后条款

售后服务指引

退换货或送修前，请核对以下内容是否准备齐全：

	主机、配件齐全	包装完整	发票（若有）	赠品（若有）
退货	√	√	√	√
换货	√	√		
维修	√			

1. 在免费保修期间的产品，在三包有效期内，消费者依照本规定享受修理、更换、退货的权利。如申请维修，更换下来的坏件归怒喵所有；对于检测无故障产品，将原样退回。
2. 因产品不符合保修条件需收取费用的，将向消费者收取维修费，并提供维修报告。

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PRODUCT ●
OVERVIEW

01

Product Overview

Product Name	PETBRICK 65
Model Number	DR002
Weight	1.5kg±0.1
Typing Angle	8°
LED Quantity	71 in-switch LEDs
Mount	Leaf spring mount
Drivers	No additional drivers required, supports N-key rollover
Layout/Lighting Configuration	Configurable on Windows/macOS
Switch Mounting Style	Hot-swappable
Connectivity	Wired, Bluetooth 5.1, wireless 2.4G
Status Indicators	Caps Lock indicator light located between the numbers 6 and 7
USB Port	USB Type-C, supports USB 2.0 protocol
Battery	Lithium polymer 5000mAh
Maximum Power Consumption	3.5W

Product Overview

Bundle



QUICK START
GUIDE ●

02

Quick Start Guide

1. Remove PETBRICK 65 from the packaging.
2. Upon first use, plug in the USB cable to activate the keyboard.
3. Long press Fn + Esc to turn on/off the keyboard.
4. Bluetooth pairing: when not plugged in, long press Fn + Q/W/E for 3s, until the Q/W/E keys continuously light up white (other in-switch LEDs are disabled).
5. After establishing a Bluetooth connection, the keyboard can be used.
6. 2.4G pairing: connect the keyboard to the computer using the cable and pair the AM Sniper2.4 dongle in AM Master. After successfully pairing the dongle, long press Fn + T to establish a 2.4G connection.

SHORTCUT KEYS



03

Shortcut Keys

1. Basic combos

Feature	Operation
Turn on/off	Long press Fn + Esc for 3s
Factory reset	Long press Fn + R for 5s

2. RGB lighting

Feature	Operation
Enable/disable in-switch LEDs	Fn +]
Switch between in-switch LED lighting effects	Fn + "
Decrease / increase in-switch LED brightness	Fn + ← / →
Switch between in-switch lighting effects	Long press Fn + /
Switch between in-switch lighting saturation level	Long press Fn + >
Switch between in-switch lighting brightness levels	Long press Fn + <
Adjust in-switch lighting effect speed	Fn + ↑ / ↓

Shortcut Keys

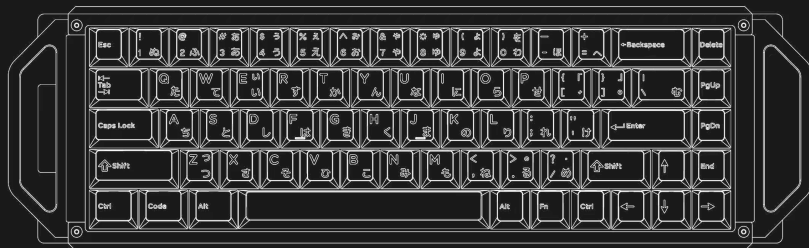
3. Connections

Feature	Operation	Indicator Status
Bluetooth connection	Long press Fn + Q/W/E to connect to device 1/2/3 respectively	1. Press Fn + Q/W/E for 3s to initiate pairing: the Q/W/E keys indicate white for up to 60s. Other in-switch LEDs are disabled. 2. After pairing: the Q/W/E keys indicate blue for 3s if the connection was established successfully (other in-switch LEDs are disabled). After 3s, the original lighting effect is restored. (If the connection could not be established, the Q/W/E keys indicate red for 3s while other in-switch LEDs are disabled. After 3s, the original lighting effect is restored.)
Bluetooth device switching	Short press Fn + Q/W/E to switch to device 1/2/3 respectively	Press Fn + Q/W/E to switch between different Bluetooth devices. The lighting effect will display for 3s, and resume its previous display consecutively. Blue indicates switching was successful, and red indicates switching was unsuccessful.
2.4G connection	Short press Fn + T to switch to 2.4G mode	Press Fn + T to switch between different devices. The lighting effect will display for 3s, and resume its previous display consecutively. Green indicates that the connection was established, red indicates the connection couldn't be established.
Wired connection		After plugging in the USB cable, the charging animation will be displayed.
Bluetooth mode standby		After 15 minutes of standby, all LEDs will turn off automatically while the keyboard keeps the connection. Press any key to wake up the keyboard. The keyboard does not automatically enter standby under wired mode. However, after turning off the connected computer, the keyboard will automatically switch to Bluetooth mode and enter standby after 15 minutes.

LAYOUT ●

04

Layout



REMAPPING &
DIY RGB ●

05

Remapping & DIY RGB

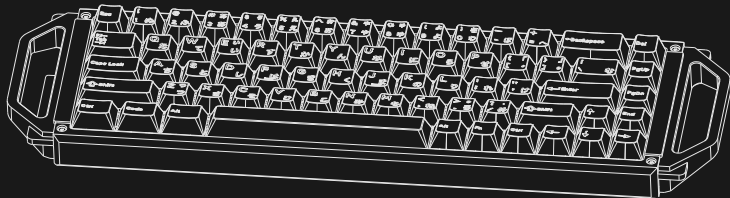
1. Download AM Master from angrymiao.com/am-master and keep the keyboard connected to the computer via USB.
 2. Enter diy.angrymiao.com and select the corresponding keyboard model in the top bar to edit function keys and lighting effects (navigate to the "In-Switch LED configuration" page through the link on the right bottom of the DIY page).
 3. After finishing editing, generate the JSON config file and download it.
 4. Open AM Master, select your JSON config file and import it (you can directly use config files shared by others).
 5. Wait until it's successfully configured.
- Layers: by default, you can switch to layer 2 by holding down the Fn key. You can also switch directly to corresponding layers by short pressing manually assigned layer keys. You can create a maximum of 7 layers.

BUILD GUIDE ●

06

1

Remove the external power supply of the keyboard,
press and hold Fn+Esc to turn off the keyboard.



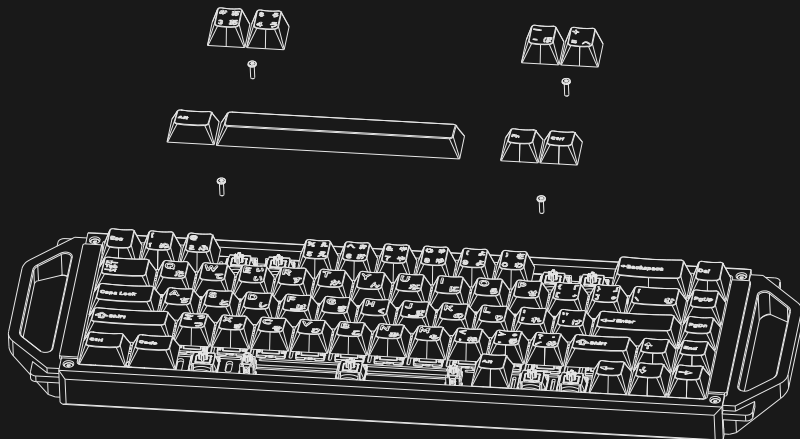
2

Unscrew the trim tab screws and remove the trim tabs.



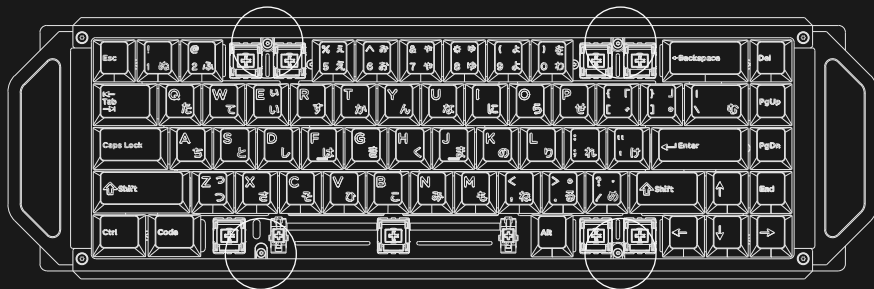
3

Unplug the keycaps



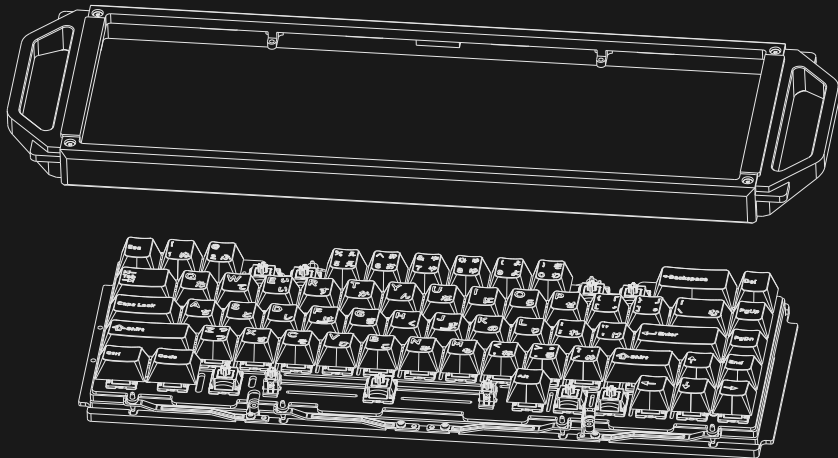
4

Use a T5 screwdriver to unscrew the four screws on the bottom case



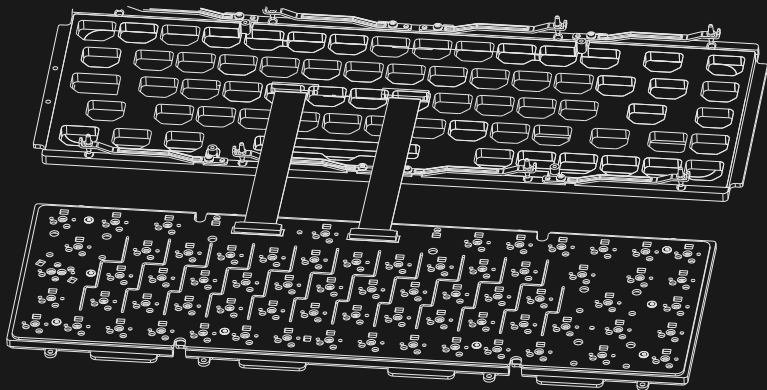
5

Remove the outer frame



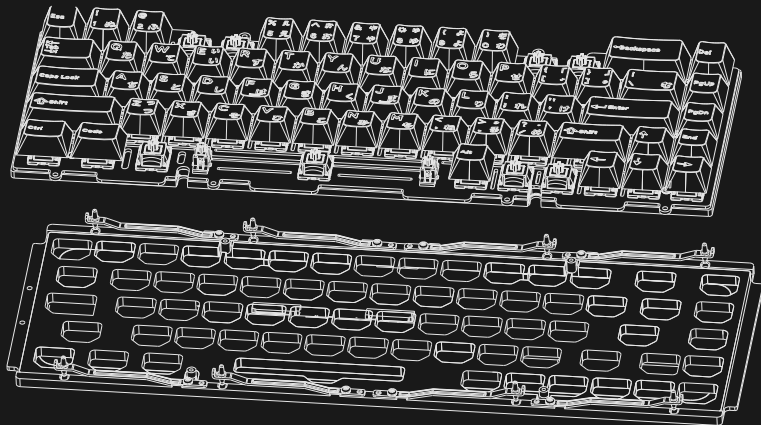
⑥

Toggle the two cable switches, disconnect the cable connections



7

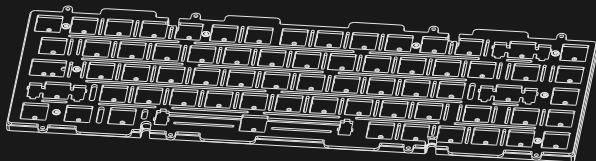
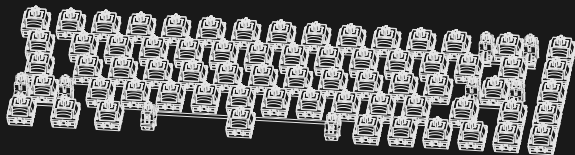
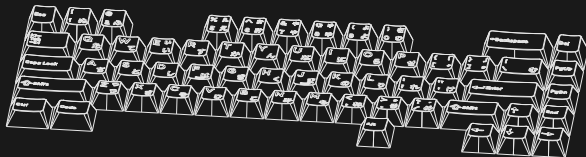
Inner chamber disassembly:
remove the positioning plate assembly



8

Inner chamber disassembly:

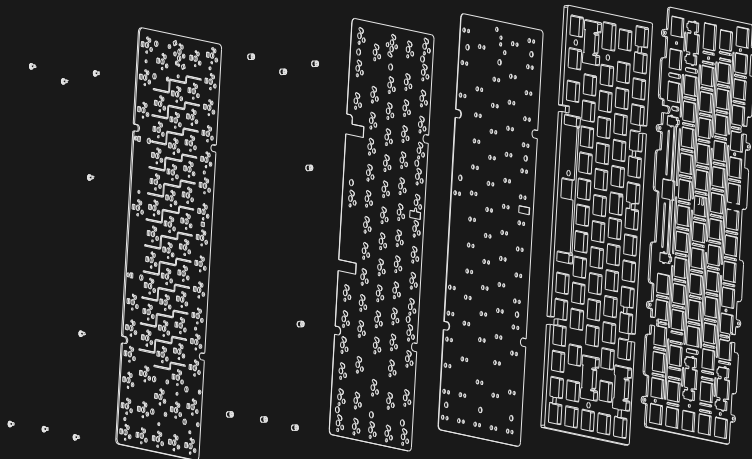
Remove the keycaps and switches



9

Inner chamber disassembly:

Use T5 screwdriver to unscrew the screws of the positioning plate and disassemble the inner part of the positioning plate.



10

Remove the shaft holder pad and bottom pad



PACKAGING ●
CONTENTS

07

Packaging Contents

1. Keyboard body
2. 68 switches
3. 4 stabilizers (2U*3, 6.25U*1)
4. Keycap set
5. AM Sniper2.4 (2.4G dongle, AM20)
6. USB-A to USB-C cable
7. USB-C adapter
8. Silicone pads (*8)

Care Instructions for PETBRICK 65 Keyboard Plush Cover:

- Do not machine wash or spin dry; avoid high-temperature cleaning and prolonged soaking.
- Please use neutral detergent for cleaning.
- After cleaning, reshape and smooth out, then let it air dry in a cool place.
- Avoiding direct sunlight to prevent delamination or demagnetization.
- Surface fluffing is a normal phenomenon of fluffy cloth.

SAFETY ●
INFORMATION

08

Safety Information

Warning

- Disassembling, hitting, squeezing and throwing into fire is prohibited.
- Stop using if severe swelling occurs.
- Do not place in high temperature environments.
- Do not use the battery after immersion in water.
- There is a risk of explosion if the battery is incorrectly replaced. Repairs should only be performed by qualified service personnel using identical spare parts. This ensures that the safety of the product is maintained.

FCC Compliance Statement



This device complies with Part 15 of the FCC rules. Operation is subjected 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.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

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 measures:

- 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.

DRY STUDIO

P.65

ANTI-COUNTERFEITING
NOTICE ●

09

Anti-Counterfeiting Information

Anti-Counterfeiting Statement

In order to protect your rights and shopping experience, please verify the SN code as soon as the product arrives. Each SN code is unique and can only verify its corresponding item. If you cannot find the SN code, please carefully inspect the product.

Angry Miao is committed to providing users with high-quality products, which are equipped with anti-counterfeiting services. All products purchased from official channels can be checked for authenticity. To check product authenticity, follow these steps:

1. Log in to verify.angrymiao.com
2. Enter product's serial number
3. Click on the enquire button



AFTERSALES
SERVICE ●

10

Aftersales Service

Return & Refund Policy

The following terms apply to regions outside of mainland of China.

Our policy lasts 72 hours for general items. If the time is due, unfortunately we can't offer you a refund or exchange.

There are certain situations we can't offer you a refund or exchange:

- 72 hours have gone by since you received the item.
- Any item not in its original condition, is damaged or missing parts for reasons not due to our error.
- Dislike due to personal preferences.

1. If you need to refund or exchange, please click Contact Us on the bottom of our website and leave your message. We will contact you within 3 working days.
2. To be eligible for a return, your item must be unused and in the same condition that you received it. It must also be in the original packaging. Any missing parts will delay the refund or cause partial refunds.
3. You will be refunded after we receive the returned product and check it. Once your return is received and inspected, we will send you an email to notify you that we have received your returned item. Then your refund will be processed, and a credit will automatically be applied to your credit card or original method of payment, within 7 business days.
4. If there is insufficient stock of exchanging products, we will inform you about the specific treatment.
5. Please contact us first if you want a refund or exchange. We will not accept returns or exchanges if you haven't contacted us in advance.

Aftersales Service

6. Minor color variations, scratches, and color differences inside the product are considered normal. External appearances may show small dots or discolorations with diameters less than 0.3mm, as well as air bubbles, color differences, and a slight roughness at the edges. Acrylic components may exhibit localized fogging, machining marks, and minor roughness, which are not covered under warranty.

7. The PETBRICK 65 plush cover features a fully handmade fur application process and a curved design. There may be slight wrinkles and excess glue at the edges and color junctions, which is normal.

8. The shell plush is fully handmade and may experience slight hair loss or tangling, which may affect the feel of some of the buttons. Gentle combing can resolve this.

8. After-sales service: support@angrymiao.com.

Disclaimer

1. For related products purchased through non-official channels, we do not provide corresponding after-sales service and do not bear the transaction risk arising therefrom.

2. All rights reserved by Angry Miao.

