TOFU PAD

使用手册
User Manual



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▶ 物品清单 Item list

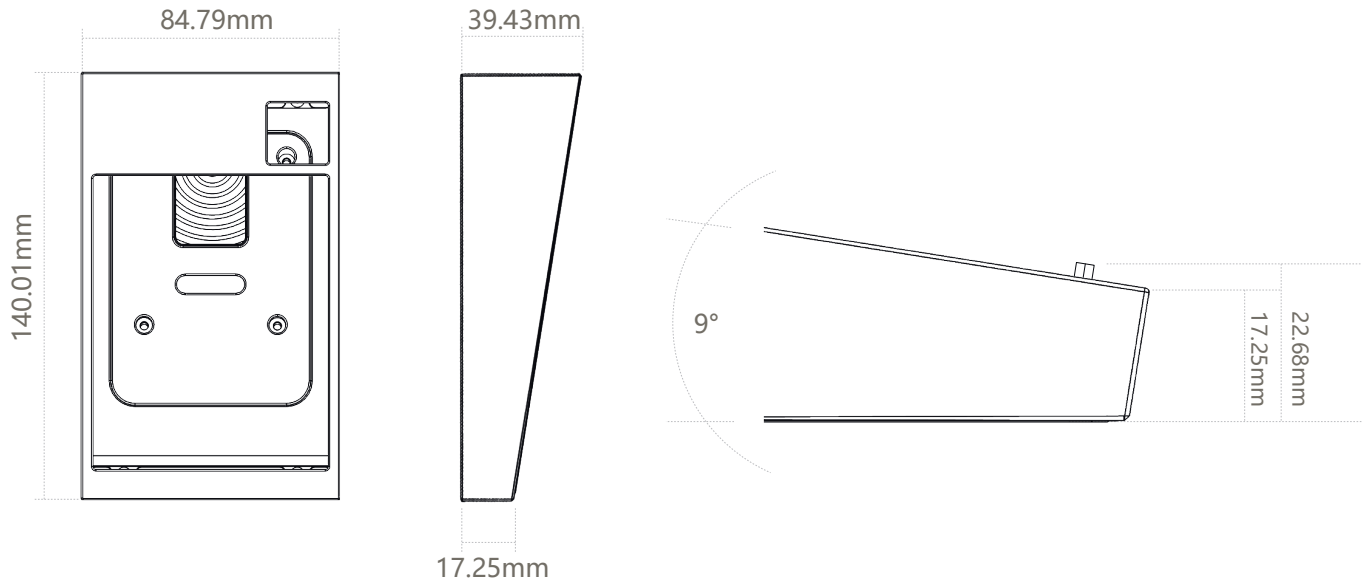
编号 Number		名称 Name	数量 Quantity
#1		键盘外壳 Keyboard case	×1(个)
#2		盖板 Cover Plate	×1(个)
#3		配重 Weight bar	×1(个)
#4		定位板 Plate	×1(个)
#5-1		夹层棉 PCB foam	×1(个)
#5-2		轴下垫 Switch pad	×1(个)
#5-3		PET声优垫 PET sound pad	×1(个)
#5-4		底棉 Case foam	×1(个)
#5-5		PET绝缘垫 PET insulating pad	×1(个)
#6		主板 PCB	×1(个)
#7		子板 Daughterboard	×1(个)
#8		电池 Battery	×1(个)
#9		Gasket 硅胶 Silicone gasket	×1(套)
#10		特氟龙 force break Teflon force break	×1(套)
#11		定位板硅胶垫片 Plate screw silicone film	×1(套)

物品清单 Item list

编号 Number	名称 Name	数量 Quantity
#10-4	M2*4 子板螺丝 M2*4 daughterboard screws	×1(套)
#10-13	M2.5-3.5 配重螺丝 M2.5-4 weight bar screw	×1(套)
#10-12	M2-6 外壳螺丝 M2-6 case screw	×1(套)
#10-12	M2-6 定位板螺丝 M2-6 plate screw	×1(套)
#12	橡胶脚垫 Rubber feet	×1(套)
#13	T6 螺丝刀 T6 screwdriver	×1(个)
#14	T8 螺丝刀 T8 screwdriver	×1(个)

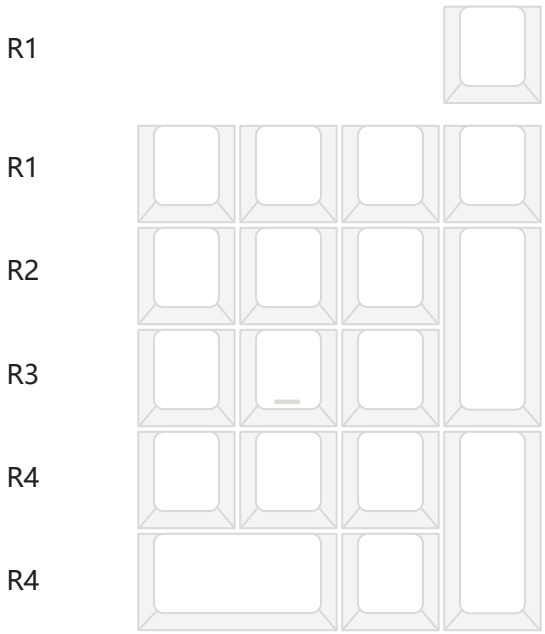
Tips: 上述非标准配置,具体需以选配形式提供
The above non-standard configurations are available only through customization

尺寸规格 Size specification



Tips: 请及时检查键盘外观是否有运输过程中造成的伤痕及损伤,如发现任何缺陷请联系客服
Please promptly check the keyboard for any scratches or damage caused during shipping.
If any defects are found, please contact Customer Service

▶ 支持配列 Supported layout



▶ 按键测试 Key test

MX PCB 连接到电脑，打开 **https://vial.rocks**，从菜单栏中选择 **Matrix tester**，随后使用绝缘镊子短接每一个键位的热插拔轴座，测试是否正常触发。

Connect the MX PCB to your computer, open **https://vial.rocks/** , select "**Matrix tester**" from the menu bar, then use insulated tweezers to short-circuit each hot-swappable switch socket to test for normal trigger functionality.

▶ 软件支持 Software support

单模热插拔、焊接 PCB

Single Mode Hot-swap & Solder PCB:

Vial: **https://vial.rocks/**

Via: **https://usevia.app/test**

Ava: **https://ydkb.io/ava/**

双模热插拔 PCB

Dual Mode Hot-swap PCB:

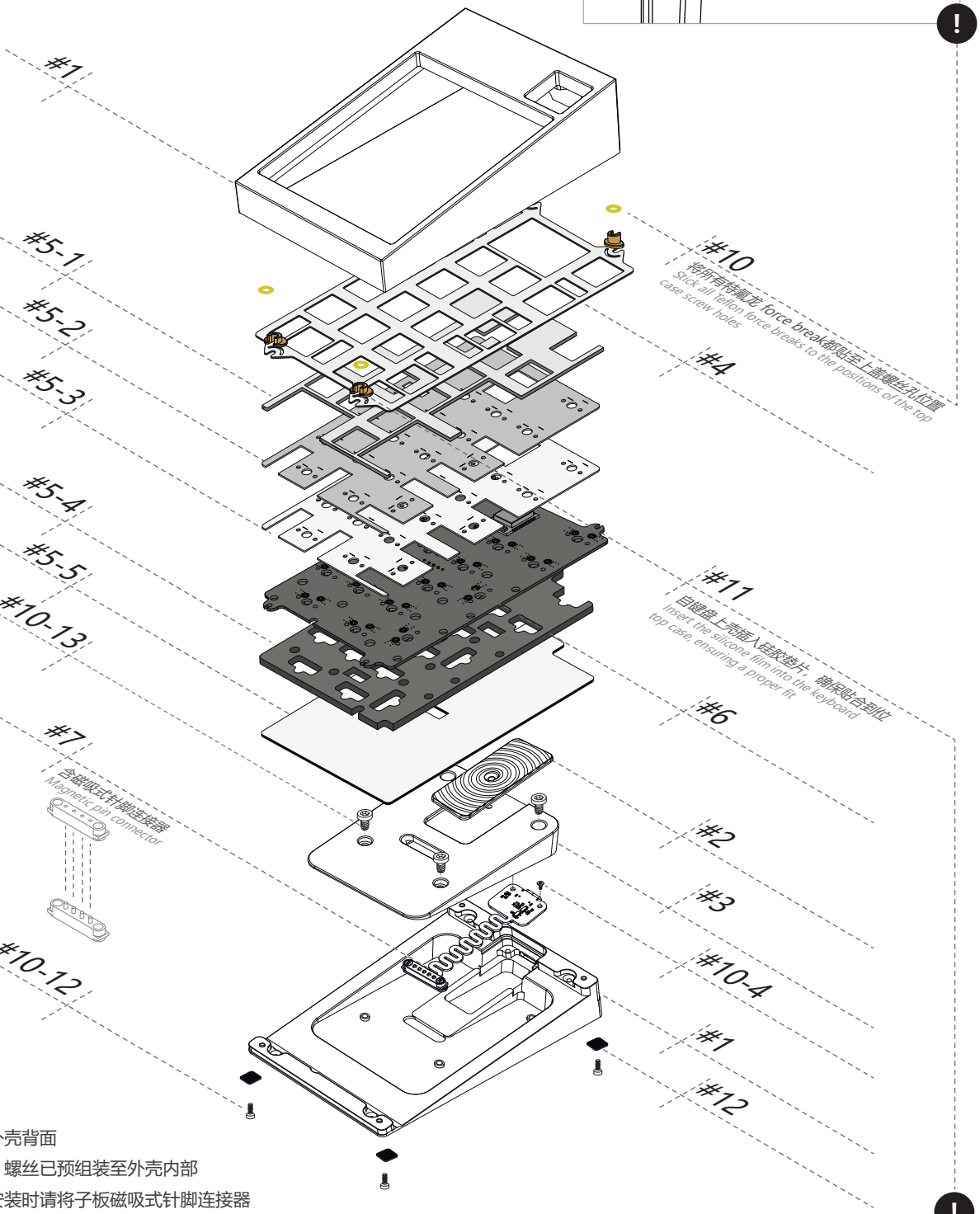
ZMK: **https://zmk-studio-ish.netlify.app/**

ZMK说明书 ZMK Instruction Manual: **openkbd.com**

固件下载 Firmware Download: **https://github.com/openkbd**

I 键盘结构

I Keyboard structure



TIPS:

*螺丝已预组装至外壳背面

*内部配重、盖板、螺丝已预组装至外壳内部

*子板为磁吸式，安装时请将子板磁吸式针脚连接器从盖板对应开口露出

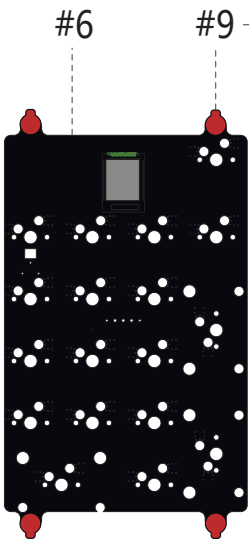
*Screws are pre-assembled to the rear of the case.

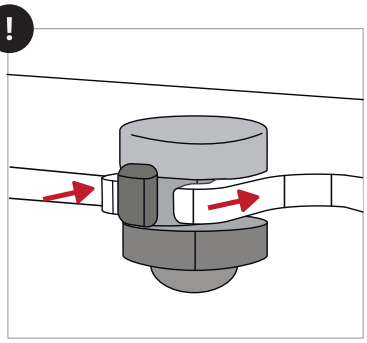
*The Internal weight, cover, screws are pre-assembled to the interior of the case.

*The daughterboard is of magnetic type. During installation, please expose the magnetic pin connector of the daughterboard through the corresponding opening on the cover plate.

II-I PCB gasket 结构

II-I PCB gasket structure





将gasket硅胶卡入主板指定位置

Insert the silicone gasket into the designated position on the PCB

请注意区分gasket硅胶的正反以及方向

Please distinguish the front and back of the silicone and the direction

TIPS:

*硅胶 gasket 结构

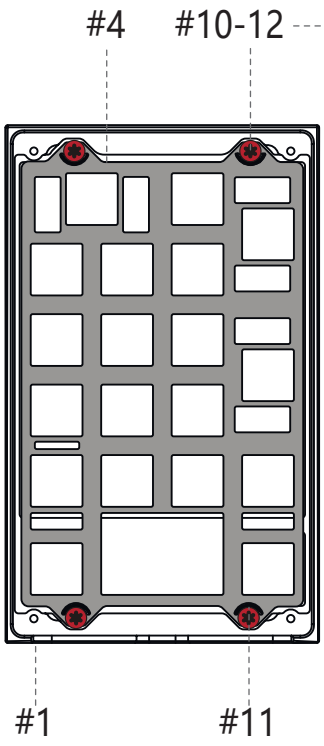
*敲击手感轻柔，打字音效更柔和，如需硬核手感请使用下方Top Mount

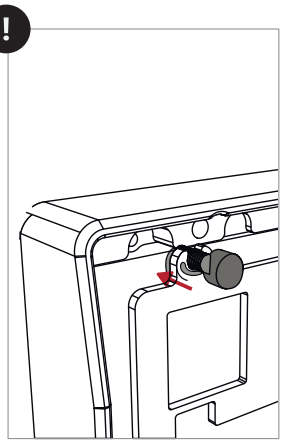
*Silicone gasket structure

*The typing feel is soft, and the typing sound is gentler. For a firm, tactile typing experience, please refer to Top Mount below.

II-II Top Mount 结构

II-II Top Mount structure





将螺丝拧入定位板指定位置

Screw the M2-4 cup head screws into the specified spots on the plate

默认键位 Default keymap

层 0 / 单模热插拔 & 焊接 PCB

Layer 0 / Single-Mode Hotswap & Soldered PCB



层 0 / 双模热插拔 PCB

Layer 0 / Dual-Mode Hotswap PCB



LT h1 长按切换层1
Hold to active Layer 1

层 1 / 双模热插拔 PCB

Layer 1 / Dual-Mode Hotswap PCB



切换到USB连接
Switch to USB connection

切换到蓝牙设备 1 / 2 / 3
长按3s以上为清除设备信息
Switch to BT 1 / 2 / 3
Hold for 3+ seconds to dear bond infomation

TIPS:

*在空闲状态下，显示器和照明等外设将被禁用，但键盘仍保持与蓝牙的连接，以便您按下按键时能立即响应。

*空闲状态将在默认30秒超时后自动进入。

*In the idle state, peripherals such as displays and lighting are disabled, but the keyboard remains connected to Bluetooth so it can immediately respond when you press a key. Idle state is entered automatically after a timeout period that is 30 seconds by default.