

# M5Stack Card Keyboard Unit

BN 2306319



M5STACK

## Description

CardKB is a unit can implement a fully functional QWERTY keyboard. Remember that you want to do some cool things you want to do, the keyboard require typing and interaction, but M5Core it itself only have three keys, here comes the flexible and powerful CardKB unit. It can also do key combination (Sym+Key, Shift+Key, Fn+Key) and output rich key values. This unit communicates with M5Core via GROVE A port (IIC interface). Address 0x5F.

## Development Resources

Development resources and additional product information are available from:



<https://www.m5stack.com/>



<https://docs.m5stack.com/#/>

## Combination of Keys

- \* **Single button pressed**, keyboard will output the first key value (the letter button will output in a lower case form). E.g if "Q" was pressed, keyboard will output "q" (lower cased).
- \* **Sym+key**, keyboard will output the second key value. E.g if "Sym" was pressed and then "Q" was pressed, the keyboard will output "{". If "Sym" was double pressed, then the keyboard will lock this function, all key pressed will output it's second key value.
- \* **Shift+key**, if a letter button was pressed, it'll output upper case form. E.g if "Shift" was pressed and then "Q" was pressed, the keyboard will output "Q". If "Shift" was double pressed, then the keyboard will lock this function, all letter key pressed will output it's upper case form.
- \* **Fn+key(custom function key combination)**, keyboard will output the third key value. You can customize what function the key presses corresponds to.

# Disposal

---



Electronic devices are recyclable waste and must not be disposed of in the household waste.

At the end of its service life, dispose of the product in accordance with applicable regulatory guidelines.

You thus fulfill your statutory obligations and contribute to the protection of the environment.