

# K85 Firmware Upgrade Instructions (Snap Version)

Please note that "Snap Tap Mode" has been banned in some games, such as Counter-Strike 2. Please turn off the "Snap" function of the keyboard before entering the game to avoid unnecessary losses.

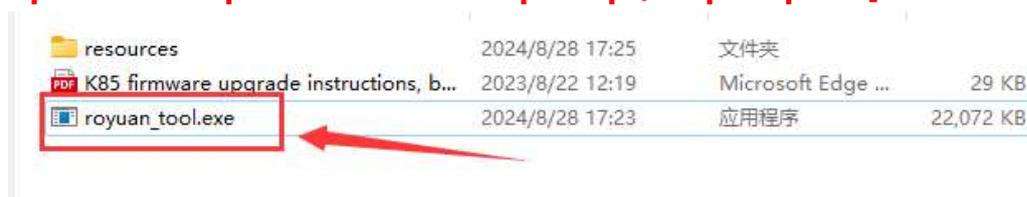
**Unzip** the firmware upgrade package. Be sure to unzip it first. **This is very important!!!!**

**Step 1:** It is important to unplug **other USB keyboards** from the computer, including receivers for other wireless keyboards. **Please do this before continuing with the following steps.**

**Step 2:** Connect the K85 keyboard to the USB 3.0 port on your computer, which is usually on the back of the computer.

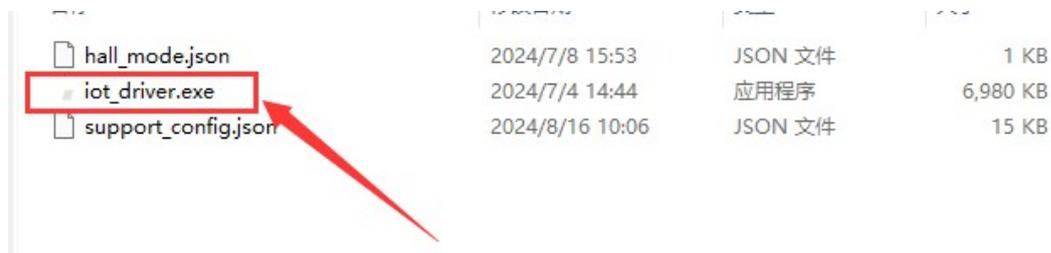
**Step 3:** Double-click to open "royuan\_tool.exe". If prompted to run `iot_driver`, click Allow.

**[If there is no such prompt, please close (royuan\_tool.exe) and perform operation step 3-1. If there is a prompt, skip step 3-1]**

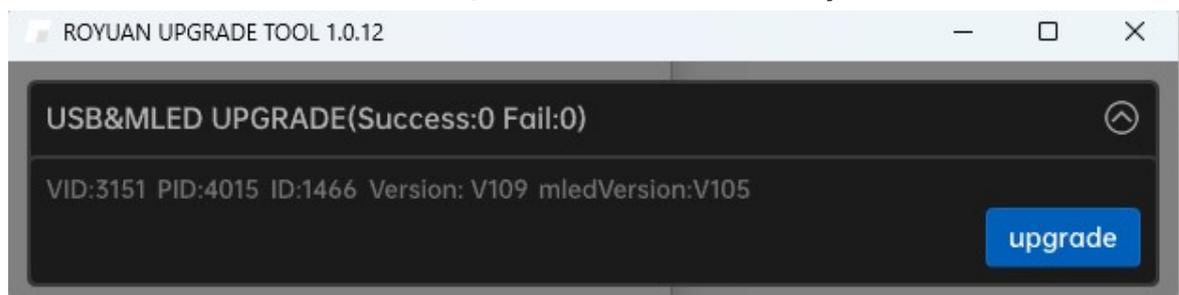




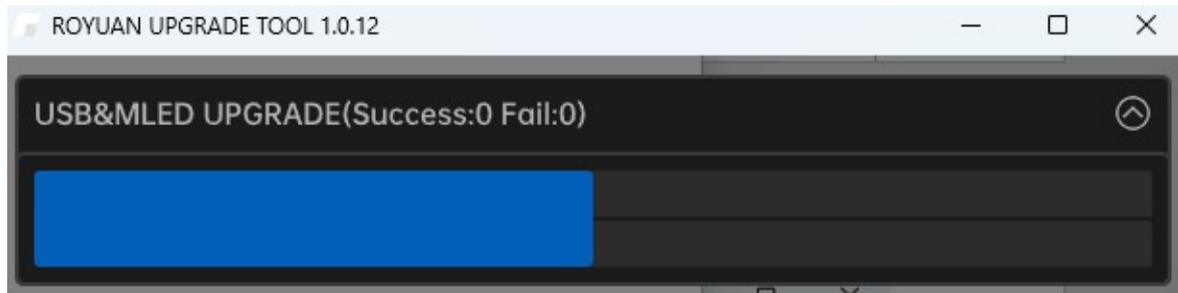
**Step 3-1:** open the folder (resources), **right-click** the application file (**iot\_driver.exe**) in the folder [**Run as administrator**]



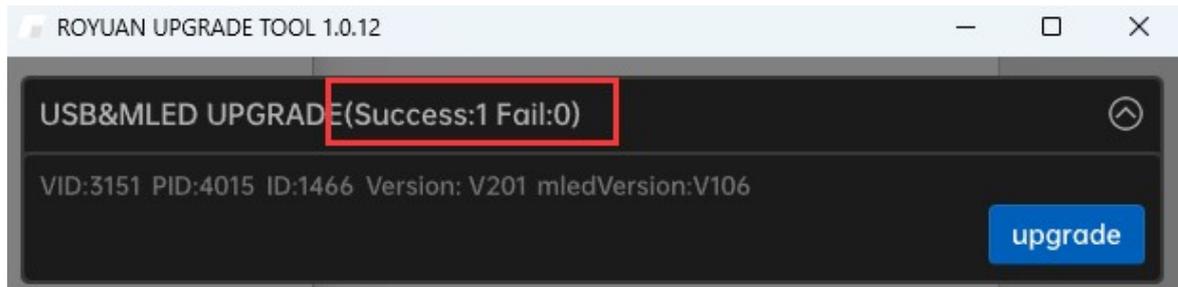
**Step 4:** open (royuan\_tool.exe) and read the existing firmware version of the K85".(This firmware upgrade will upgrade the firmware to version V201,mledVersion:V106)



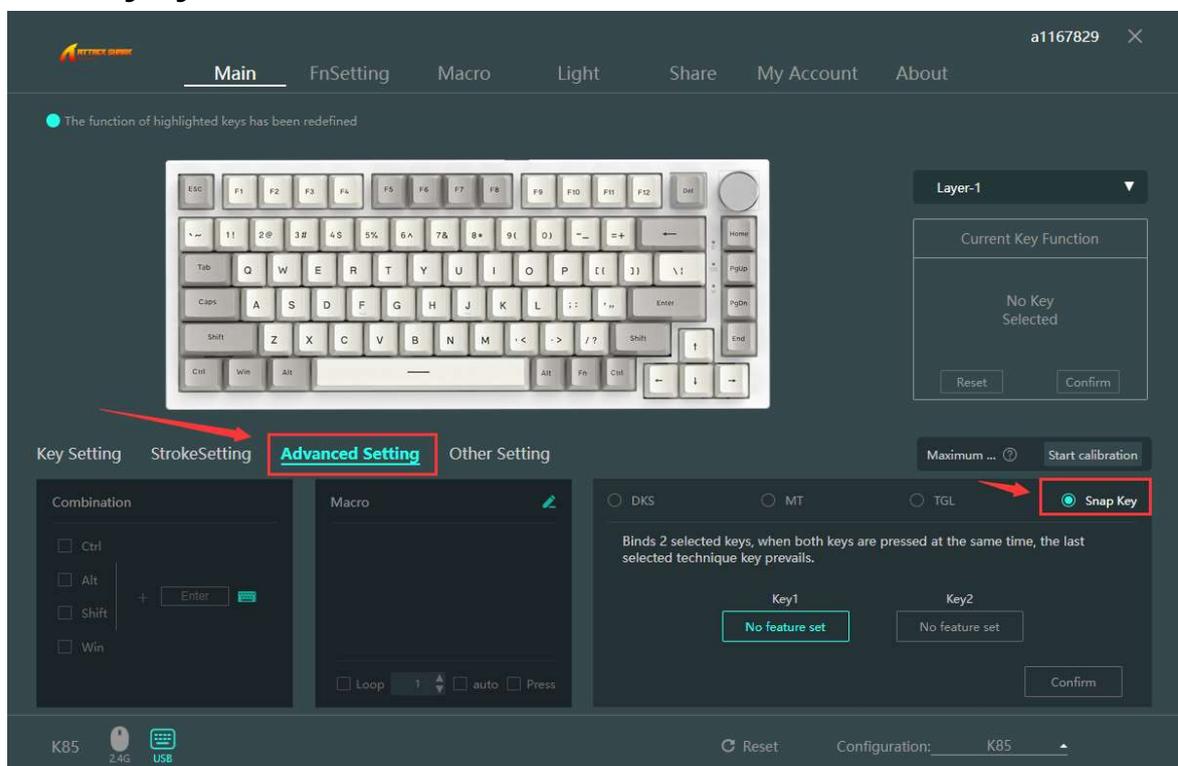
Click "upgrade" to upgrade.



Until the last picture shows (Success: 1 Fail: 0)



**Step 5:** Uninstall the old K85 software and download the new software from the official website. After opening the software, find "Snap Key" in "Advanced Setting" and bind the keys you need.



**How to turn off the snap function:** Select any button that has been set with the snap function and click "Reset" on the right.

The screenshot displays the RETRAX GAMING software interface for configuring a keyboard. The top navigation bar includes 'Main', 'FnSetting', 'Macro', 'Light', 'Share', 'My Account', and 'About'. The user ID 'a1167829' is visible in the top right corner. A notification at the top left states: 'The function of highlighted keys has been redefined'. The central part of the interface shows a keyboard layout with keys 'A', 'S', and 'D' highlighted in red. To the right of the keyboard, a 'Layer-1' dropdown menu is open, showing 'Current Key Function' and 'Snap Key: D'. A red arrow points to the 'Reset' button in this panel. Below the keyboard, there are four tabs: 'Key Setting', 'StrokeSetting', 'Advanced Setting' (which is selected), and 'Other Setting'. The 'Advanced Setting' panel is divided into three sections: 'Combination' (with checkboxes for Ctrl, Alt, Shift, Win and a plus sign next to 'Enter'), 'Macro' (with a 'Loop' dropdown set to '1', and checkboxes for 'auto' and 'Press'), and 'Snap Key' (with radio buttons for DKS, MT, TGL, and Snap Key selected). The 'Snap Key' section includes a description: 'Binds 2 selected keys, when both keys are pressed at the same time, the last selected technique key prevails.' Below this, 'Key1' is set to 'A' and 'Key2' is set to 'D'. A 'Confirm' button is at the bottom right of this section. At the bottom of the interface, there is a status bar showing 'K85', '2.4G', 'USB', 'Reset', and 'Configuration: K85'.