84EC(S) Pro-Ble Keyboard (Non-RGB): English Translated Manual

5.1 Modes

Your keyboard has two modes: office, which is fixed, and program, which can be remapped using the KB84 Config program. To swap modes, Fn + F12/(M) and hold for THREE SECONDS. The key, which is also the (M) light will stay on, showing you're in program mode. Do it again to switch back to office mode.

5.2 Hotkeys

Fn + ↓ (F9) : APC(Actuation Point Change) mode toggle between high (1 flash of CAPSLOCK)
and low (2 flashes of CAPSLOCK)

* default = 2.5mm, high (1 flash) = 2mm, low (2 flashes) = 3mm
* When reconnected to pc, it becomes default. (2.5mm)
* If you have old version of plum84, you need to press "FN + PAGEUP / PAGEDOWN" instead.

Fn + ⊞: Lock Windows key

Fn + ⊞⇌Alt : swap Windows key and Alt

Fn + ↑↓ (F8) : swap Caps Lock and Ctrl

Fn + Pause : ScrLock

Fn + PrScr : NumLock

Fn + Esc : block NumLock (will also block NumLock from another keyboard)

5.3 Bluetooth functions

Fn + 🅑1 or 🅑2 or 🅑3 : hold for 3 seconds to pair that profile, BT light will fast blink

Fn + 🅑1 or 🅑2 or 🅑3 : quick click, change profile, light will stay on for 5 seconds if connection is successful

Fn + 🅑 🔋 : swap between Wired vs wireless mode

6.1 Bluetooth Light

fast blink = pairing mode ;   slow blink = connected ;   constant on = connected (turns off after 5 seconds)

6.2 Battery light (below 🅑 🔋 key)

on = charging ;   off = charged ;   blinking = battery low

6.3 Display light intensity

Fn + ↑ / ↓, 4 levels of intensity

7.0 Please use a 2A USB charger for best charging speed

8.0 To factory reset the board, hold down ALL FOUR CORNER KEYS (Esc, Ctrl (Left), Delete,→) for 5 seconds

Additional Notes

When using the KBD84 software to program the keyboard, be sure to select ReadAll first. This reads the current keyboard mappings from the keyboard. If you don't select ReadAll first, you will be essentially starting with blank mappings and you will need to map every single key.

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* If your keyboard is plum87 or plum108, go visit this link.
  http://randombits.me/?p=155

* If you are using MacOS, Fn + F1 – F12 would not work as you expected.

  ksmigrod explanied the reason for the problem in reddit.

  "On Linux in Bluetooth mode this keyboard is supported by Apple keyboard driver. This driver tries to mimic Apple keyboard **behaviour** and does conversion from function key (F1-F12) to media key codes on the fly. NiZ keyboard does not send any codes for its function key, so Linux's keyboard driver cannot map Fn+F1 to F1."
  https://www.reddit.com/r/MechanicalKeyboards/comments/6yieo6/review_plum_84_35g_bluetooth_nonrgb/

  But, rather following the solution in the link, I suggest you to toggle following macOS option as you want.
  (System Preferences > Keyboard > Use F1, F2, etc. keys are standard function keys …)

Acknowledgements

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