User Manual
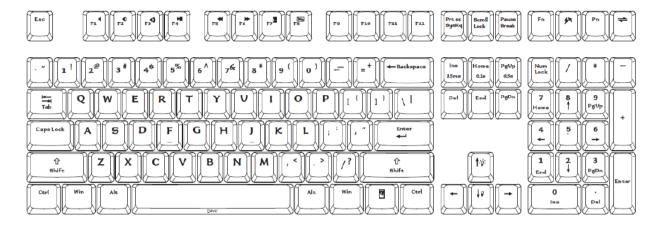

Main Features

1. 100% keyboard with QWERTY layout (108 keys)
2. Cherry MX key switch (Black, Blue, Brown,Red)
3. Double layer PCB
4. Key cap material: Double Shot PBT
5. LED backlighting
6. USB Interface

Package Material

1. Keyboard x 1
2. User Manual x 1

Technical Specifications

Number of keys:

US ASCII (108 Keys) = US Layout

Dimensions:

44.1cm x 13.8cm x 4.3cm (Keyboard)

Cable:

1.8 meters

Key switch life time:

>50 million actuations

Package:

20 keyboards / 1 outer box

Interface:

USB (DC5V ----500mA)

Available layout:

US   USA

Programming Instruction

1. Press PMode(Fn + Pn) to enter the programming mode (Pn LED flashing)
2. Press the key you want to program (Pn LED on)
3. Key in the programming content and then press Pn (Pn LED flashing again)
4. Repeat steps 2 and 3 to program additional keys
5. Press PMode(Fn + Pn) to exit programming mode (Pn LED off)

Note:

- While in SELECT state (step 1), you can press Pn + any key to view it's content in any word processing software (e.g. Notepad)
- Supports time delay: press 15ms key(Fn + Ins) to delay 15ms, press 0.1s key(Fn + Home) to delay 0.1s, press 0.5s key(Fn + PgUp) to delay 0.5s.   Consecutive delays will add up, but will only be counted as 1 key stroke.
- Each key can program up to 64 key strokes
- If no key is pressed for 15s while in programming mode, keyboard will exit to normal mode

Programming Usage

Press Pn + Programmed key, OR
Press Toggle (Two arrow keys) to light up the Toggle LED first, then press the programmed key.   If you press PN + Programmed key at this moment, it will output the original key code.

Programming Examples

1. Program A as 123: Fn + Pn, A, 1, 2, 3, Pn
2. Continue to program B as Ctrl + C: B, Ctrl + C, Pn
3. Continue to program C to CMD in Win7: Win, C, Fn + Home, M, Fn + Home, D, Fn +PgUp, Enter, Pn
4. Finish programming: Fn + Pn
5. Invoking programmed A: Pn + A => Output 123
6. Invoking programmed C: Pn + C => Running CMD.EVE
7. Switch to Pn layer: Toggle (two arrow keys) => Toggle LED on
   a. Invoking programmed B: B => Output Ctrl + C (Same as copy)
   b. Invoking programmed C: C=> Running CMD.EXE
   c. If you need to get the A back (pressing A currently => 123): Pn + A => A

Rollover Mode Switch

Press Nkey (Lightning key), the Nkey LED will be flashing while switching.   Nkey LED is lit for N-key rollover mode.   Nkey LED is off while in 6-key rollover mode.

Backlight Mode Switch

Press Fn + Nkey (Lightning key) to progress through the different backlighting modes: Individual Dimming → Laser Sidetrack → Ripple Explosion → Breathing → All LED off → All LED on.   Under all LED on mode, you can press Fn + ↑ and Fn + ↓ to adjust brightness.   There are 8 levels of brightness.   If you want to preserve the backlighting status after you power down, press Fn + S.

Restore to factory default

Press and hold Fn + R, Toggle LED will start flashing after 3 seconds.   Continuing to hold Fn + R until the Toggle LED flashes for 9 times will restore to factory default.

Key Code Downloader

By using our key code downloader (available for download on the Deck website: http://www.deckkeyboards.com) users can read the macros from one keyboard and upload it to other keyboards.

LED Scripts

Users can also write their own scripts to control the LED behavior.   For details, please refer to the script manual, also available for download on the Deck website: http://deckkeyboards.com

Function key combinations

Fn General keys					Remark
		F1		Mute	Key code change
		F2		Volume Down	
		F3		Volume Up	
		F4		Play/Pause	
		F5		Previous Track	
		F6		Next Track	
		F7		Calculator	
Fn	+	F8	=	Lock Win key	
		Pn		Enter/Exit Programming Mode	
		Rollover		Switch Backlight Mode	
		↑		Increase Brightness	
		↓		Decrease Britghtness	
		Ins		Delay 15ms	Only valid in programming mode
		Home		Delay 0.1s	
		PgUp		Delay 0.5s	