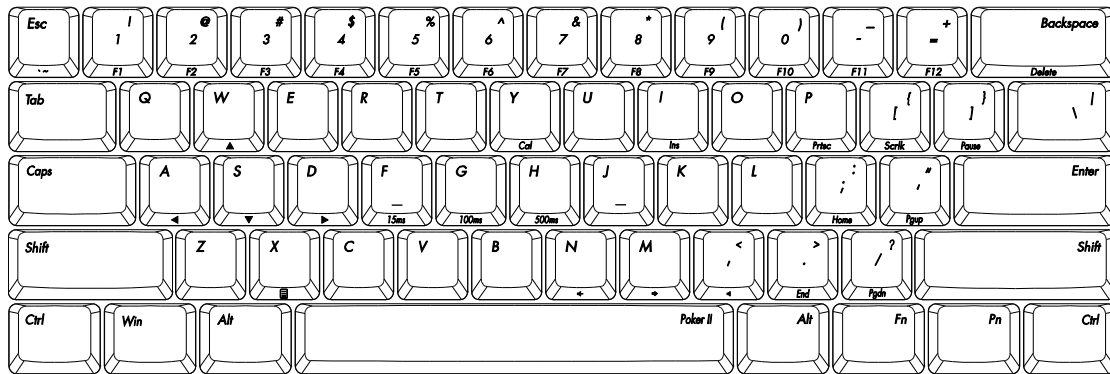


ikbc Poker II
User Manual

POKER II layout



Main Features:

1. Portable design
2. 60% keyboard with QWERTY layout (61 keys)
3. Cherry MX key switch (Black, Blue, Brown, Red)
4. Dual layer PCB
5. Keycap material: PBT
6. USB Interface

Package Material

1. Keyboard x 1
2. User Manual x 1
3. USB cable

Technical Specification

Number of keys:

US ASCII (61 keys) = US layout

Dimension:

29.5 x 10.2 x 3.8cm (Keyboard)

Cable:

1.8 meters

Key switch life time:

Cherry: > 50 million actuation

Interface:

USB (DC5V ---- 100mA)

Available layout:

US EU

Programming Usage

Press Fn+Right Shift to switch program layer

Program layer	Space LED color
Default	Off
Layer1	Red
Layer2	Green
Layer3	Blue

- 1.Press PMode(FN + R CTRL) to enter the Programming mode (Right LED on Space bar blinking)
- 2.Press the desire key to program (Right LED on Space bar ON)
- 3.Key in the program content and then press PN again (Right LED on Space bar blinking again)
- 4.Repeat steps 2&3 for programming the other keys
- 5.Press PMode(FN + R CTRL) to quit the programming mode (Right LED on Space bar OFF)

Remarks:

- Support FN layer programming · while choosing the desire key to program, user can also press FN + any combination (e.g: FN + A) as an option
- During choosing keys (Step 1), open an notepad (e.g: *.txt type) and then press PN + any key, if the key has been programmed, the content will be displayed on the text file.
- Delay can be added into the program content · press 15ms key (FN + F) one time for adding 15ms time delay · press 0.1s key (FN + G) one time for adding 0.1s time delay · press 0.5s key (FN + H) one time for adding 0.5s time delay, continuing press any one of the time delay key will add the sum of the delay time, e.g. press 5 times of 0.1s key continuously will add 0.5s time delay to the programming content.
- During in the programming mode, within 15s without any action then the programming mode will quit automatically.
- press PN + programmed keys to use it; or press Toggle key (FN+R SHIFT) first and let the indication LED at the top left corner turn ON · then press the programmed keys directly with FN · while the toggle LED is on, press FN + any programmed keys will issue the original key code

Programming Example

1. Program “ A” into 123: FN + R CTRL, A, 1, 2, 3, PN
2. Continue to program “ FN + A” into 456: FN + A, 4, 5, 6, PN
3. Continue to program “ B” into CTRL+C: B, holding CTRL, press C, release CTRL and C, PN
4. Continue to program C for evoking CMD.EXE (in WIN7): WIN, C, FN+G, M, FN+G, D, FN+H(time delay), ENTER, PN
5. Quit: FN + R CTRL
6. Using programmed “ A” :PN + A => output as “ 123”
7. Using programmed “ FN + A” :PN + FN+ A => output as “ 456”
8. Using programmed “ C” :PN + C => evoke CMD.EXE
9. Switching into programmed layer: Toggle (FN + R SHIFT)=> toggle LED ON
 - (1) Using programmed “ B” :B => output as CTRL+ C (remarks: same as “ COPY”)
 - (2) Using programmed “ FN + A” :FN+ A => output as “ 456” (remarks: no need to press PN)

(3) Using programmed “ C ” : C=> evoke CMD.EXE

(4) to issue “ A ” key code(at this moment press “ A ” is issuing “ 123 ”): PN + A => A

Factory reset

To restore factory setting ,press and hold FN + R for 3secs, then after 3 secs the ToggleLED will start to blink · continuing the hold the FN + R until the ToggleLED blinks for 9 times, then keyboard is successfully restored back to factory setting

FN general function list				Remarks	
FN	+	ESC	=	~	Change Key value
		1	=	F1	
		2	=	F2	
		3	=	F3	
		4	=	F4	
		5	=	F5	
		6	=	F6	
		7	=	F7	
		8	=	F8	
		9	=	F9	
		0	=	F10	
		- _	=	F11	
		= +	=	F12	
		BACKSPACE	=	DEL	
		I	=	INS	
		P	=	PRINT SCREEN	
		[{	=	SCROLL LOCK	
] }	=	PAUSE	
		ENTER	=	Numpad ENTER	
		;	=	HOME	
' "	=	PAGE UP			
X	=	APP			
.	=	END			
/ ?	=	PAGE DOWN			
W	=	↑			
A	=	←			
S	=	↓			
D	=	→			

FN multi-media function key list				Remarks	
FN	+	Y	=	Evoke calculator	Change Key value
		N	=	Volume down	
		M	=	Volume up	
		, <	=	mute	

FN LED function key list				Remarks	
(Only available for backlit version, backlit is not supported in Bluetooth mode)					
FN	+	V	=	ALL LED ON (except L WIN)	Press once

			Turn off LED	Press 2 nd time
		C	Reduce LED brightness	7 levels of brightness
		B	Increase LED brightness	
		E	Save backlit status	

FN programming function key list					Remarks
FN	+	R	=	Factory reset	Hold for 12sec
		R SHIFT		Switching into programmed layer	Press once (Toggle LED ON)
		R CTRL		Switching back to normal layer	Press 2 nd time (Toggle LED OFF)
		F		Enter programming mode	Press once (PN LED blinking)
		G		Quit programming mode	Press 2 nd time (PN LED OFF)
		H		Delay 15ms	Only supported in programming mode
				Delay 0.1s	
	Delay 0.5s				

Dip switch usage				
SW1	SW2		Layout	Remarks
ON	ON	=	Workman	Default = OFF
ON	OFF		Dvorak	
OFF	ON		Colemak	
OFF	OFF		Qwerty	
OFF	OFF			

Change Fn , Pn position

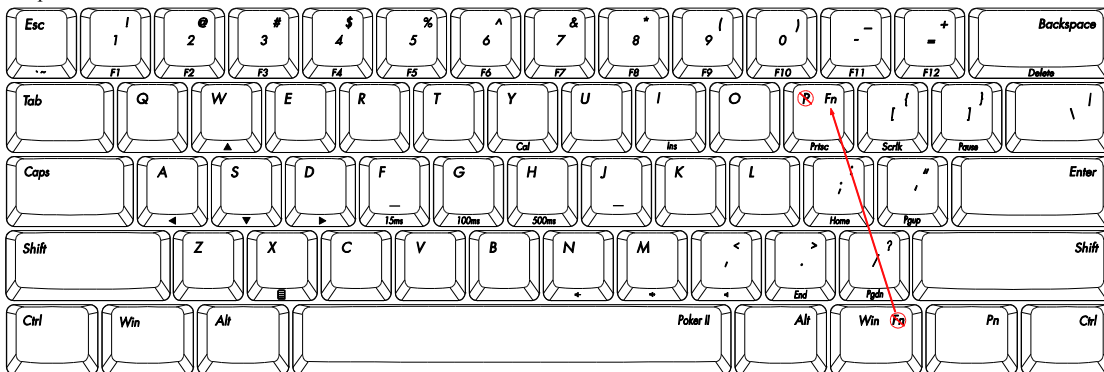
SW3	Change Fn , Pn position(ON)	Fn , Pn in original position (OFF)
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How to change Fn , Pn position

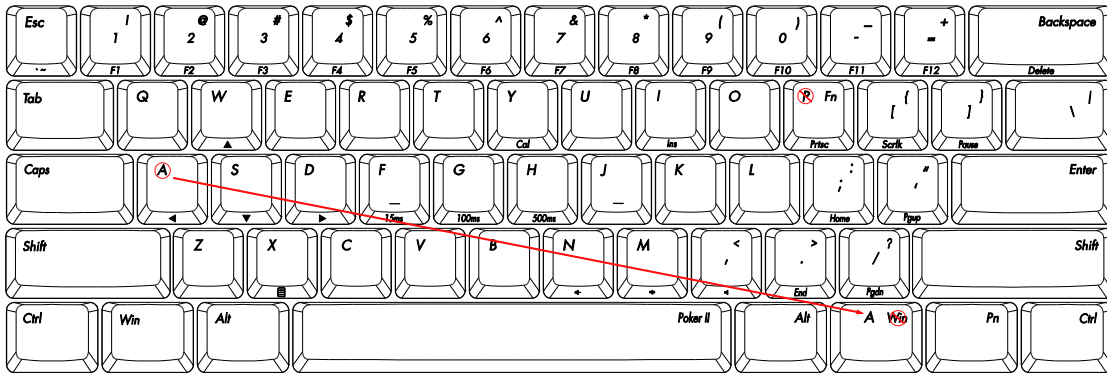
- Step1 : Choose Layer1 · Layer2 · Layer3
- Step2 : Turn on SW3
- Step3 : Press Fn/Pn , press the new Fn/Pn position
- Step4 : Turn off switch 3

Example : Exchange Pn and A on Layer1

- Step1 : Choose Layer1
- Step2 : Turn on SW3



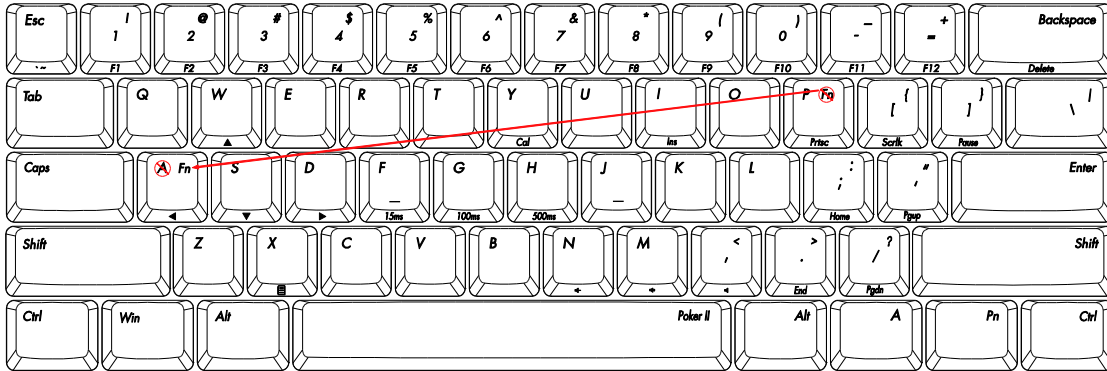
- Step3 : Press Fn then press the position except A , like P
- Step4 : Turn off SW3



Step5 : Program the original position of Fn to A

Step6 : Turn on SW3

Step7 : Choose Layer1



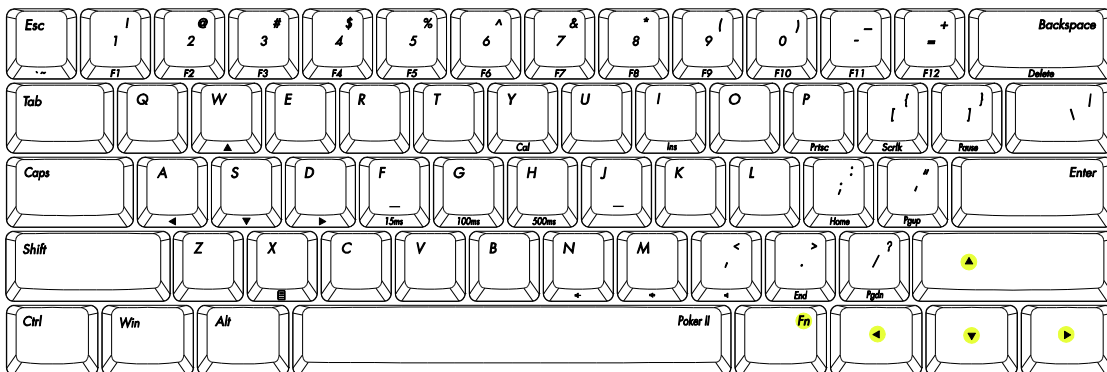
Step8 : Press Fn , press A

Step9 : Turn off SW3

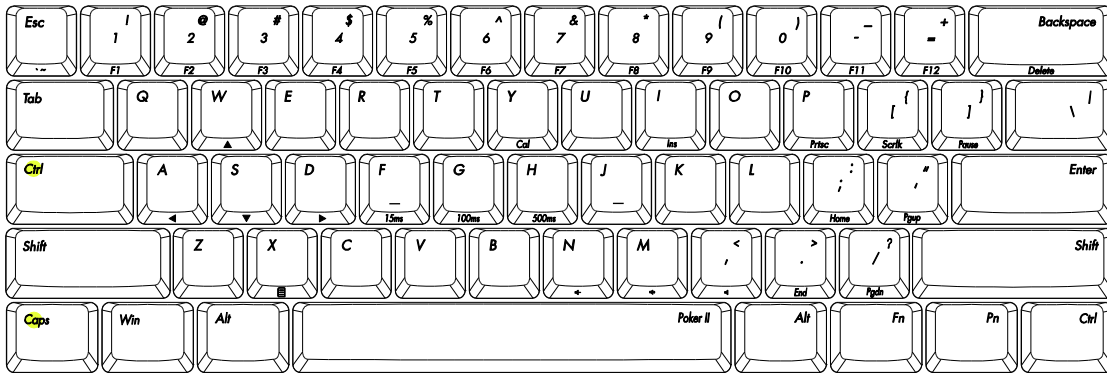
Change layout

The function of SW4,5,6 can only used on default layer

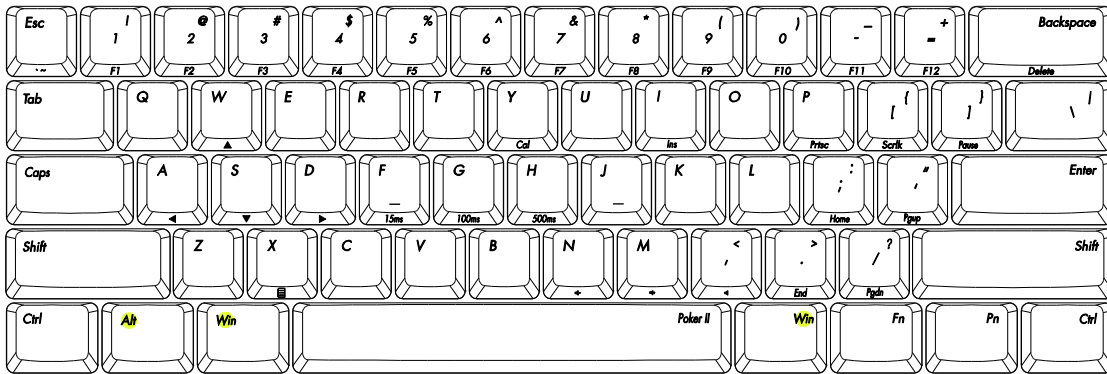
SW4	Turn on arrow keys(ON)	Default layer(OFF)
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SW5	Exchange Capslock/Ctrl(ON)	Default layer (OFF)
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SW6	Exchange Win/Alt (ON)	Default layer (OFF)
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SW6 and SW4 on

