(	Anhy aya	ilabla for back	Remarks		
(Only available for backlit version, backlit is not				ALL LED ON (except L WIN)	Press once
	+	V Turn off LED  C = Reduce LED brightness	, , , ,	Press 2 <sup>nd</sup> time	
FN			Reduce LED brightness		
		В		Increase LED brightness	7 levels of brightness
		E		Save backlit status	

		FN	Remarks				
	+	R		Factory reset	Hold for 12sec		
		R SHIFT		Switching into programmed layer	Press once (Toggle LED ON)		
				Switching back to normal layer	Press 2 <sup>nd</sup> time (Toggle LED OFF)		
FN		R CTRL		Enter programming mode	Press once (PN LED blinking)		
FIN				Quit programming mode	Press 2 <sup>nd</sup> time (PN LED OFF)		
			F	F		Delay 15ms	Only many dealine and a second
		G		Delay 0.1s	Only supported in programming mode		
			Н		Delay 0.5s	mode	

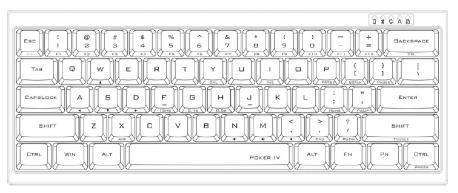
	FN special function key list				Remarks	
	+	_		Make SHIFT as continuing issue code,	Press once (L WIN LED ON)	
- FNI				Press once again for stop issuing SHIFT code	Press 2 <sup>nd</sup> time (L WIN LED OFF)	
FN		SPACE	CDACE	W, A, S, D become ↑, ←, ↓, –	W, A, S, D become $\uparrow$ , $\leftarrow$ , $\downarrow$ , $\rightarrow$	Press once (Arrow key LED ON)
				$\uparrow$ , $\leftarrow$ , $\downarrow$ , $\rightarrow$ become W, A, S, D	Press 2 <sup>nd</sup> time (Arrow key LED OFF)	

	FN Bluetooth function key list					Remarks
				1.	Start pairing	Press once (BT LED starting blinking)
				2.	The keyboard will become searchable in smart	While paired, BT LED will being turned
FN	+	Tab	=		phone or any BT power PC, choose it to pair.	ON for 1sec and then turn OFF
		If within 30secs without any pairing action,B     LED will turn OFF	Delining are describ			
			LED will turn OFF	Pairing mode quit		

Dip switch usage						
	ON	OFF	Remarks			
	CAP = L WIN/L FN	CAP = CAP				
CVA/I	CAP LED= L WIN LED	CAP LED= CAP LED	Default = OFF			
SW1	L WIN/L FN = CAP	L WIN/L FN = L WIN/L FN	Detault = OFF			
	L WIN LED = CAP LED	L WIN LED= L WIN LED				
SW2	R CTRL = `~	R CTRL = R CTRL	Default = OFF			
SW3	L WIN = L FN	L WIN = L WIN	Default = OFF			
SW4	Write protect the keyboard, press					
	FN+R or try to program the		Default = OFF			
	keyboard will be disabled, the PN		Delault = OFF			
	LED flashes one time					

#### User Manual

### **POKER IV 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 / ABS
- 6. Wired: USB Interface, data exchange with PC; Wireless: Bluetooth 3.0

## 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:

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29.5 x 10.2 x 3.8cm (Keyboard)

Cable: <u>Interface:</u>

1.8 meters USB (DC5V ----100mA, for Keyboard); Bluetooth(DC3.3V)

Key switch life time: Available layout:

Cherry: >50 million actuation US EU

#### **Programming Usage**

- 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 (Step1), 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.
- Each key support programming up to 64 characters
- 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  $\cdot$  continuing the hold the FN + R until the ToggleLED blinks for 9 times, then keyboard is successfully restored back to factory setting

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#### Low BATT indication usage

- 1. While the Bluetooth is not successfully paired, the Low BATT indication LED is OFF
- 2. If the keyboard is then successfully paired and connected to the device for operation , the Low BATT indication LED will turn ON with lowest brightness level for showing the paired status
- 3. If connection has lost, the Low BATT indication LED will turn OFF, reconnect to the device will turn it ON again
- 4. While the Battery capacity is not enough for sustaining the keyboard for a successive 8 hours operation, the Low BATT indication LED with light up with mid level of brightness, and blinks twice within an hour

			FN general function list	Remarks					
		ESC	`~						
		1	F1						
		2	F2						
		3	F3						
		4	F4						
		5	F5						
		6	F6						
		7	F7						
		8	F8						
		9	F9						
		0	F10						
			F11						
	+	= +	F12						
FN		BACKSPACE	= DEL	Changa Kawadua					
FIN		ı	I	1	- INS	Change Key value			
		Р	PRINT SCREEN						
		[ {	SCROLL LOCK						
		]}	PAUSE						
		ENTER	Numpad ENTER						
		; · · · · · · · · · · · · · · · · · · ·		НОМЕ					
				1 #	1 11	1 #	1 "	1 #	1 #
		X	APP						
		. >	END						
			/?	PAGE DOWN					
		W	1						
		Α	←						
		S	↓						
		D	$\rightarrow$						

		F	Remarks			
	+	Y	=	Evoke calculator		
FN		N		Volume down	Channe Karraha	
FIN		М		] =	Volume up	Change Key value
		, <		mute		

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### FCC WARNING:

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -- Reorient or relocate the receiving antenna.
- -- Increase the separation between the equipment and receiver.
- -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -- Consult the dealer or an experienced radio/TV technician for help.