KB903L User's Manual

CREATE FOR GAME

RGB Backlit Mechanical Keyboard



Keyboard Specification:

Interface Type: USB
Size: 29*10*3.9mm
Key Number: 61
Operating Voltage: 5V±0.25V
Operating Current: ≤200mA
Key Life: 50,000,000 times
Cable Length: 1800mm
Compatible with Windows 2000/XP/Vista/Win7/Win8/Win10

Connecting With Your Computer

1.Turn on your computer.
2.Insert the USB interface of keyboard into a USB port of your computer (better choose the USB port locating on the back of the chassis instead of those on the front).
3.Wait for 1 minute, and your keyboard will automatically read by your computer with no extra driver needed.

(Note: This is a plug & play keyboard no need of any driver.)

LED Backlit Adjustment:

FN+ [1 ! / 2 @] : 21 Lighting modes switch.

FN+ [3 # / 4 $] : Backlight color switching.

FN+ [Space] : Restore keyboard factory settings (Long press for 3 seconds).

FN+ [5 % / 6 ^] : Backlit brightness increasing, there are 6 grades of backlight brightness.

FN+ [7 & / 8 *] : Backlit brightness decreasing, there are 6 grades of backlight brightness include 1grade to turn it off.

FN+ [9 (/ 0)] : Backlit movement speed increasing, there are 5 grades of backlight movement speeds.

FN+ [- _ / = +] : Backlit movement speed decreasing, there are 5 grades of backlight movement speeds.

The main key function and the second function of the composite key are interchanged

FN+ [Shift Left] : Press FN+ [Shift Left] once to switch the second function of all composite function keys to the active state; press FN+ [Ctrl Left] again, " [Q] / [W] / [E] / [R] / [A] / [S] / [D] / [F] / [Z] / [X] / [C] / [V] "these 9 keys to restore the main function, and the other composite function keys are still for the second function; the third time to press FN+ [Ctrl Left] to restore the main function of all composite function keys.

Dual System Support

FN+ [Q] : Switching to Windows Mode.

FN+ [W] : Switching to MAC Mode.

WIN system operation:

First type							
Shortcut Keys	Function	Shortcut Keys	Function	Shortcut Keys	Function	Shortcut Keys	Function
[1 !]	1	FN+ [F1]	F1	[Y]	Y	FN+ [Home]	PrtSc
[2 @]	2	FN+ [F2]	F2	[U]	U	FN+ [PgUp]	ScrLk
[3 #]	3	FN+ [F3]	F3	[I]	I	FN+ [End]	Pause
[4 $]	4	FN+ [F4]	F4	[H]	H	FN+ [PgDn]	Insert
[5 %]	5	FN+ [F5]	F5	[J]	J	FN+ [←]	Home
[6 ^]	6	FN+ [F6]	F6	[K]	K	FN+ [↑]	PgUp
[7 &]	7	FN+ [F7]	F7	[N]	N	FN+ [→]	Del
[8 *]	8	FN+ [F8]	F8	[M]	M	FN+ [↓]	End
[9 (]	9	FN+ [F9]	F9	[,]	,	FN+ [Insert]	PgDn
[0)]	0	FN+ [F10]	F10	[.]	.		
[- _]	-	FN+ [F11]	F11	[/ ?]	+	FN+ [Win]	Menu
[= +]	=	FN+ [F12]	F12	[Alt Right]	+	FN+ [Alt Right]	Alt
[Backspace]	Backspace	FN+ [Backspace]	Delete	[Ctrl Right]	+	FN+ [Ctrl Right]	Ctrl

Second type							
Shortcut Keys	Function	Shortcut Keys	Function	Shortcut Keys	Function	Shortcut Keys	Function
[1 !]	F1	FN+ [F1]	My computer	[Y]	PrtSc	FN+ [Home]	Y
[2 @]	F2	FN+ [F2]	Web/ Home	[U]	ScrLk	FN+ [PgUp]	U
[3 #]	F3	FN+ [F3]	Email	[I]	Pause	FN+ [End]	I
[4 $]	F4	FN+ [F4]	Calculator	[H]	Insert	FN+ [PgDn]	H
[5 %]	F5	FN+ [F5]	Music player	[J]	Home	FN+ [←]	J
[6 ^]	F6	FN+ [F6]	Stop	[K]	PgUp	FN+ [↑]	K
[7 &]	F7	FN+ [F7]	Previous	[N]	Del	FN+ [→]	N
[8 *]	F8	FN+ [F8]	Play/Pause	[M]	End	FN+ [↓]	M
[9 (]	F9	FN+ [F9]	Next	[,]	PgDn	FN+ [Insert]	,
[0)]	F10	FN+ [F10]	Mute	[/ ?]	Insert		
[- _]	F11	FN+ [F11]	Volume -	[= +]	+	FN+ [Win]	Menu
[= +]	F12	FN+ [F12]	Volume +	[Alt Right]	+	FN+ [Alt Right]	Alt
[Backspace]	Backspace	FN+ [Backspace]	Delete	[Ctrl Right]	+	FN+ [Ctrl Right]	Ctrl

HAVIT

Third type							
Shortcut Keys	Function	Shortcut Keys	Function	Shortcut Keys	Function	Shortcut Keys	Function
[1 !]	F1	FN+ [F1]	My computer	[Y]	PrtSc	FN+ [Home]	Y
[2 @]	F2	FN+ [F2]	Web/ Home	[U]	ScrLk	FN+ [PgUp]	U
[3 #]	F3	FN+ [F3]	Email	[I]	Pause	FN+ [End]	I
[4 $]	F4	FN+ [F4]	Calculator	[H]	Insert	FN+ [PgDn]	H
[5 %]	F5	FN+ [F5]	Music player	[J]	Home	FN+ [←]	J
[6 ^]	F6	FN+ [F6]	Stop	[K]	PgUp	FN+ [↑]	K
[7 &]	F7	FN+ [F7]	Previous	[N]	Del	FN+ [→]	N
[8 *]	F8	FN+ [F8]	Play/Pause	[M]	End	FN+ [↓]	M
[9 (]	F9	FN+ [F9]	Next	[,]	PgDn	FN+ [Insert]	,
[0)]	F10	FN+ [F10]	Mute	[/ ?]	Insert		
[- _]	F11	FN+ [F11]	Volume -	[= +]	+	FN+ [Win]	Menu
[= +]	F12	FN+ [F12]	Volume +	[Alt Right]	+	FN+ [Alt Right]	Alt
[Backspace]	Backspace	FN+ [Backspace]	Delete	[Ctrl Right]	+	FN+ [Ctrl Right]	Ctrl

MAC system operation: (The first operation of the MAC system is the same as the WIN system).

Second type							
Shortcut Keys	Function	Shortcut Keys	Function	Shortcut Keys	Function	Shortcut Keys	Function
[1 !]	F1	FN+ [F1]	Screen brightness reduction	[Y]	PrtSc	FN+ [Home]	Y
[2 @]	F2	FN+ [F2]	Screen brightness plus	[U]	ScrLk	FN+ [PgUp]	U
[3 #]	F3	FN+ [F3]	Move the beginning of the file	[I]	Pause	FN+ [End]	I
[4 $]	F4	FN+ [F4]	Back to the desktop	[H]	Insert	FN+ [PgDn]	H
[5 %]	F5	FN+ [F5]	Backlit brightness decreasing	[J]	Home	FN+ [←]	J
[6 ^]	F6	FN+ [F6]	Backlit brightness increasing	[K]	PgUp	FN+ [↑]	K
[7 &]	F7	FN+ [F7]	Previous	[N]	Del	FN+ [→]	N
[8 *]	F8	FN+ [F8]	Play/Pause	[M]	End	FN+ [↓]	M
[9 (]	F9	FN+ [F9]	Next	[,]	PgDn	FN+ [Insert]	,
[0)]	F10	FN+ [F10]	Mute	[/ ?]	Insert		
[- _]	F11	FN+ [F11]	Volume -	[= +]	+	FN+ [Win]	Menu
[= +]	F12	FN+ [F12]	Volume +	[Alt Right]	+	FN+ [Alt Right]	Alt
[Backspace]	Backspace	FN+ [Backspace]	Delete	[Ctrl Right]	+	FN+ [Ctrl Right]	Ctrl

Third type							
Shortcut Keys	Function	Shortcut Keys	Function	Shortcut Keys	Function	Shortcut Keys	Function
[1 !]	F1	FN+ [F1]	Screen brightness reduction	[Y]	PrtSc	FN+ [Home]	Y
[2 @]	F2	FN+ [F2]	Screen brightness plus	[U]	ScrLk	FN+ [PgUp]	U
[3 #]	F3	FN+ [F3]	Move the beginning of the file	[I]	Pause	FN+ [End]	I
[4 $]	F4	FN+ [F4]	Back to the desktop	[H]	Insert	FN+ [PgDn]	H
[5 %]	F5	FN+ [F5]	Backlit brightness decreasing	[J]	Home	FN+ [←]	J
[6 ^]	F6	FN+ [F6]	Backlit brightness increasing	[K]	PgUp	FN+ [↑]	K
[7 &]	F7	FN+ [F7]	Previous	[N]	Del	FN+ [→]	N
[8 *]	F8	FN+ [F8]	Play/Pause	[M]	End	FN+ [↓]	M
[9 (]	F9	FN+ [F9]	Next	[,]	PgDn	FN+ [Insert]	,
[0)]	F10	FN+ [F10]	Mute	[/ ?]	Insert		
[- _]	F11	FN+ [F11]	Volume -	[= +]	+	FN+ [Win]	Menu
[= +]	F12	FN+ [F12]	Volume +	[Alt Right]	+	FN+ [Alt Right]	Alt
[Backspace]	Backspace	FN+ [Backspace]	Delete	[Ctrl Right]	+	FN+ [Ctrl Right]	Ctrl

Keyboard lock function

FN+ [Win] : Lock/unlock Win key (WIN key lock when the light is white).

FN+ [Backspace] : Arrow keys on/off.

For more functions, please enter **"https://havitsmart.com/pages/driver-download"** to download the driver.

Note:
1.Driver support music rhythm (keyboard and computer match, in the driver set to music rhythm mode, the keyboard lights will move with the rhythm of the music in the computer)
2.The driver software model is "KB903L"

Troubleshooting steps:
1.Insert the USB cable into another USB port of the computer.
2.If you were using a USB hub, try to connect the keyboard directly with your computer.
3.It would be better to plug it into USB ports locating on the back of the chassis instead of those on the front.
4.Check USB hub for foreign objects or dust.
5.Unplug and reinsert the USB connector.
6.Restart the computer.