尺寸:100*100mm
材质:100克双胶纸
双面印刷

MCHOSE 迈从®

— K99 用户指南 —

三模机械键盘

- 模式切换开关:
  1.最左方【BT】表示蓝牙模式;
  2.中间【OFF】表示关闭有线模式;
  3.最右方【2.4G】表示2.4模式

键盘关机:需将键盘置到【OFF】有线模式,并拔掉口连接,即可关机。
键盘回报率:有线模式 1000Hz, 2.4G模式 1000Hz, 蓝牙模式 125Hz。

注意:本说明书中的图片均为示意图,可能与实物有偏差,请以实物为准。

-2.4G连接

手动对码:上方开关保持【2.4G模式】,然后长按2秒【Fn+~键】,【指示灯】绿灯灯珠闪烁入对码状态,此时将USB接收器插入电脑端口,【指示灯】恢复正常模式,2.4G连接成功,此时即完成对码。(出厂默认已对码)

-蓝牙连接

蓝牙通道1、2:按对应数字为【MCHOSE K99 3.0】或【MCHOSE K99 5.0】。
-蓝牙通道2组合键为【Fn+2键】,【指示灯】为青灯;
-蓝牙通道3组合键为【Fn+3键】,【指示灯】为青灯;
长按组合键将3台发对应蓝牙通道指示灯熄灭,表示键盘进入对码或搜索模式,即可在设备中进行配对连接;
-按键盘第Fn+数字键1、2或3可以切换设备。

-有线连接

-省电模式

键盘在无线模式下,键盘无任何动作,3分钟后背光关闭,30分钟后蓝牙/2.4G断开,按任意键回连。

-灯效说明

-按【Fn+Del】组合键可切换17种灯效-随波逐流(恢复默认后灯效)、常亮模式、呼吸模式、梦幻彩虹、一触即发、雨帘影子、彩虹轮盘、按键涟漪、繁星点点、川流不息、如影随形、正弦光波、旋转风车、七彩潮汐、呼吸星、星河星雨、游戏模式(四个方向键W/A/S/D和ESC用户键亮蓝色光)。
-配合按动可以实现按键灯光颜色自定义。

• Fn自定键说明(灯光功能)

Fn +	~	!1	2@	3#	$	%	Del
	2.4G	蓝牙设备1	蓝牙设备2	蓝牙设备3	Windows系统	Mac系统	灯光模式切换
	End	| \	{ [	}]	: ;	" '	Win
	侧边灯光模式切换	侧边灯光颜色切换	侧边灯光亮度-	侧边灯光亮度+	侧边灯光速度-	侧边灯光速度+	锁Win键
	▲	▼	▶	◀	， <	。 >	右Shift
	背光亮度+	背光亮度-	背光速度+	背光速度-	背光颜色切换	开启/关闭背光灯	恢复出厂设置
	+ =	2	8	6	4	Home	
	状态指示灯颜色切换	状态指示灯亮度-	状态指示灯亮度+	状态指示灯速度+	状态指示灯速度-	状态指示灯模式变化	

- Fn+Win+锁定/解锁Win键 (在Windows系统下,锁定Win键时指示灯常亮,Win键生效使用)。
-在Windows系统下,如果检测为Mac系统模式,将对调Win和左Alt键,F1-F12为多媒体快键功能。
-Fn+1=蓝牙设备1,短按切换,长按3秒配对。
-Fn+2=蓝牙设备2,短按切换,长按3秒配对。
-Fn+3=蓝牙设备3,短按切换,长按3秒配对。

• Windows系统: Fn组合键说明(多媒体功能)

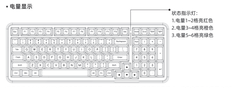
键位	F1	F2	F3	F4	F5	F6
单按	F1	F2	F3	F4	F5	F6
Fn组合	屏幕亮度-	屏幕亮度+	Win+Tab	Win+E	无	无
键位	F7	F8	F9	F10	F11	F12
单按	F7	F8	F9	F10	F11	F12
Fn组合	上一曲	播放/暂停	下一曲	静音	音量-	音量+

• Mac系统: Fn组合键说明(多媒体功能)

键位	F1	F2	F3	F4	F5	F6
单按	屏幕亮度-	屏幕亮度+	Win+Tab	Win+E	无	无
Fn组合	F1	F2	F3	F4	F5	F6
键位	F7	F8	F9	F10	F11	F12
单按	上一曲	播放/暂停	下一曲	静音	音量-	音量+
Fn组合	F7	F8	F9	F10	F11	F12

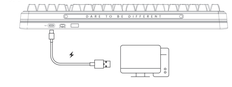
*在Windows系统下,切换到Mac系统后相对调Win和左Alt键。

• 电量显示



在无线模式(2.4G/BT)且设备已连接状态下,【状态指示灯】切换到常亮模式,键盘会显示电量百分比颜色,共6格。电量1-2格亮红色,电量3-4格亮橙色,电量5-6格亮绿色。(注:连接USB线时不可检测电量)

• 充电



-通过配备的USB线将键盘与电脑连接,即可为键盘充电,充电过程中【状态指示灯】从下至上快速流动,充满后,【状态指示灯】恢复正常灯效,充电灯常闪在【状态指示灯】为常亮模式下显示。
-当【状态指示灯】红色闪烁时,请及时键盘进行充电。

-规格参数

产品型号: K99
传输方式:蓝牙/2.4G/有线
充电线长度:约2.1m
电池容量:6000mAh 可充电锂电池
充电电压/电流:DC 5V⎓ 1000mA

充电说明

1.请仅使用电脑 USB 接口对键盘进行充电;
2.请勿使用快充手机充电器对键盘充电;
3.请勿使用劣质非标电源适配器对键盘进行充电;
4.请勿使用过压过电源适配器对键盘进行充电;
5.充电时请远离高温设备;
6.长时间不使用时请关闭电源开关。

以上充电说明同样适用于其他带充电功能设备(键盘/鼠标/耳机/音箱等)

保修卡

感谢您购买本公司产品,在保修期内如果产品出现任何质量问题,请联系我们,联系时请提供此保修卡,以便我们为您提供完善的售后服务。

产品型号: _____ 用户姓名: _____
出厂编号: _____ 保修地址: _____
购买日期: _____ 保修联系人: _____
购买地址: _____ 联系电话: _____
销 售 员: _____ 邮 编: _____

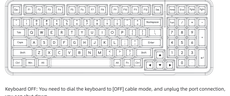
合格证
检验员: _____
日期: _____ 年 _____ 月 _____ 日
执行标准: GB/T 14421-2010

MCHOSE 迈从®

— K99 User Guide —

MECHANICAL KEYBOARD

- Mode switch:
  1. Leftmost [BT] indicates Bluetooth mode
  2. Middle [OFF] indicates the USB cable mode
  3. On the far right, [2.4G] indicates 2.4 mode



Keyboard OFF: You need to dial the keyboard to [OFF] cable mode, and unplug the port connection, you can shut down.
Keyboard return rate: Wired mode 1000Hz, 2.4G mode 1000Hz, BT mode 125Hz.

Note: The pictures in this manual are schematic drawings, there may be deviation from the actual, please refer to the actual.

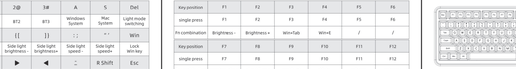
-2.4G CONNECTION

- Manual code alignment: Turn the upper switch to [2.4G mode], and then long press [Fn + ~key] for 3 seconds, [indicator light] the green light flashes quickly to enter the code alignment state, at this time, the USB receiver is inserted into the computer port, [indicator light] returns to normal mode, 2.4G connection is successful, then the code alignment is completed. (Factory default has been coded)

-BT CONNECTION

The pairing names of Bluetooth channels 1, 2, and 3 were [MCHOSE K99 3.0] or [MCHOSE K99 5.0].
- BT channel 1 key combination is: [Fn+1#] , [indicator light] : is purple light;
- BT channel 1 key combination is: [Fn+2@] , [indicator light] : is green;
Hold down the combination key for about 3s until the corresponding Bluetooth channel indicator blinks quickly, indicating that the keyboard enters the code matching or search mode, and the device can be paired and connected.
- Press the combination key Fn+ number key 1, 2 or 3 to switch devices.

· WIRED CONNECTION



• POWER SAVING MODE

Keyboard In wireless mode, the keyboard has no action, the backlight is off after 3 minutes, and the BT /2.4G is disconnected after 30 minutes, Press any key to connect back.

• LIGHT EFFECT INSTRUCTIONS

- Press the [Fn+Del] key combination to switch 17 light effects: drift (restore default rear light effect), steady on mode, breathing mode, Dream rainbow, Hair-trigger walk in the rain, rainbow roulette, button ripples, stars, flow, follow, is dazzling wave, rotating windmill, Colorful waterfall, flower rich, game mode (four directional keys and W/A/S/D and ESC a total of 9 keys bright blue light),
- with the drive, the key light color can be customized,

• FN KEY COMBINATION DESCRIPTION (LIGHTING FUNCTION)

Fn +	~	!1	2@	3#	$	%	Del
	2.4G	BT1	BT2	BT3	Windows System	Mac System	Light mode switching
	End	| \	{ [	}]	: ;	" '	Win
	Side light mode switch	Side light color switch	Side light brightness-	Side light brightness+	Side light speed-	Side light speed+	Lock Win key
	▲	▼	▶	◀	， <	。 >	R Shift	Esc
	Backlight brightness +	Backlight brightness-	Backlight speed +	Backlight speed -	Backlight color switch	On/off backlight	Factory recovery
	+ =	2	8	6	4	Home	
	Status indicator color change	Status indicator brightness-	Status indicator brightness +	Status indicator speed +	Status indicator speed -	Status indicator Pattern change	

- Fn+Win+Lock/unlock the Win key (in Windows, when the indicator is steady on, the Win key cannot be used).
- In the Windows system, if you switch to the Mac system mode, the Win and left Alt keys will be switched, and F1-F12 is the multimedia key function.
-Fn+1=BT device 1, short press to switch, long press 3s pairing.
-Fn+2=BT device 2, short press to switch, long press 3s pairing.
-Fn+3=BT device 3, short press to switch, long press 3s pairing.

• WINDOWS: FN KEY COMBINATION DESCRIPTION (MULTIMEDIA FUNCTION)

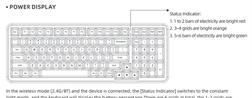
Key position	F1	F2	F3	F4	F5	F6
single press	F1	F2	F3	F4	F5	F6
Fn combination	Brightness -	Brightness +	Win+Tab	Win+E	/	/
Key position	F7	F8	F9	F10	F11	F12
single press	F7	F8	F9	F10	F11	F12
Fn combination	previous piece	play / Pause	next track	Mute	volume-	volume+

• MAC: FN KEY COMBINATION DESCRIPTION (MULTIMEDIA FUNCTION)

Key position	F1	F2	F3	F4	F5	F6
single press	Brightness -	Brightness +	Win+Tab	Win+E	/	/
Fn combination	F1	F2	F3	F4	F5	F6
Key position	F7	F8	F9	F10	F11	F12
single press	previous piece	play / Pause	next track	Mute	volume-	volume+
Fn combination	F7	F8	F9	F10	F11	F12

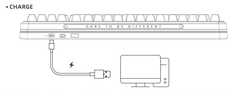
*Under the Windows system, after switching to the Mac system, the Win and left Alt keys will be swapped.

• POWER DISPLAY



In the wireless mode (2.4G/BT) and the device is connected, the [Status Indicator] switches to the constant light mode, and the keyboard will display the battery percentage.There are 6 grids in total, the 1-2 grids are bright red, the 3-4 grids are orange, and the 5-6 grids are green. (Note: The power cannot be detected when the USB cable is connected)

• CHARGE



Connect the keyboard to the computer through the equipped USB cable to charge the keyboard. During the charging process, the [Status Indicator] flows rapidly from bottom to top.After fully charged, the [Status Indicator] will return to normal lighting effect, and the charging lighting effect will only be displayed when the [Status Indicator] is always on.
-When the [Status Indicator] flashes red, please charge the keyboard in time.

-SPECIFICATIONS

Product model: K99

Transmission method: BT/2.4G/wired

Charging cable length: about 2.1m

Battery capacity: 6000mAh rechargeable lithium battery

Charging voltage/current: DC 5V⎓1000mA

INSTRUCTIONS FOR CHARGING

1. It is recommended to charge the keyboard only using the USB interface of the computer;
2. Do not use the fast charger to charge the keyboard;
3. Do not use poor quality non-standard power adapter to charge the keyboard;
4. Do not use the overvoltage and overcurrent power adapter to charge the keyboard;
5. Keep away from high temperature devices when charging;
6.Turn off the power switch when not in use for a long time.

The above charging instructions also apply to other devices with charging function (keyboard/mouse/headset/speaker, etc.)

NOTE: 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.

Changes or modifications not expressly approved by the party responsibe 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.

WARRANTY CARD

Thank you for purchasing our products. If there are any quality problems during the warranty period, please contact us. Please provide this warranty card when contacting, so that we can provide you with perfect after-sales service.

Product Model: _____ User Name: _____
Factory No.: _____ Warranty address: _____
Purchase Date: _____ Warranty Contact: _____
Purchase Address: _____ Contact Number: _____
Sales clerk: _____ Mail editor: _____

合格证
检验员: _____
日期: _____ 年 _____ 月 _____ 日
Executive standard: GB/T 14421-2010