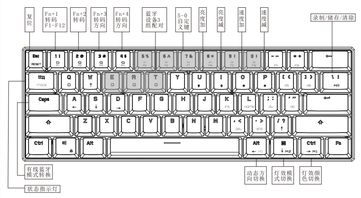
MOTOSPEED
摩豹

CK62 WIRED BLUETOOTH DUAL MODE MECHANICAL KEYBOARD

简体中文



规格参数

操作寿命：5000万次
本体重量：465g±20g
产品尺寸：290 x 100 x 40 mm
工作电压电流：5V-300mA（有线）
工作电压电流：3.7V-200mA（蓝牙）

有线模式功能概述：

1. USB Full Speed 2.0,支持高达1000Hz真实报告率
2. USB有线模式支持全键无冲
3. 支持Windows 系统、Android 系统、Mac 系统以及其他通用系统设备
4. 有线模式下，键盘可唤醒进入休眠的电脑
5. 有线模式切换:同时按下FN+ 键（3-5秒），Caps 键下面指示灯黄色闪烁3次，再亮绿色，切换有线模式成功

注意：当在使用有线模式下，请关闭背面的蓝牙电源开关，保护电池

蓝牙模式功能概述：

1.蓝牙为博通BCM20730蓝牙3.0；蓝牙模式支持全键无冲。
2.支持Windows 系统、Android 系统、Mac 系统以及其他通用系统设备
3.蓝牙模式切换：同时按下FN+ 键（3-5秒），Caps 键下面指示灯紫色闪烁3次，再亮蓝色，切换蓝牙模式成功
4.蓝牙如何配对：
第一步：打开背面的蓝牙电源开关
第二步：先短按选择其中一个设备FN+ 键
第三步：长按下FN+ (3-5秒）进行蓝牙配对，Caps 键下面指示灯蓝色闪烁，对码成功则指示蓝灯熄灭，3分钟对码不成功则自动退出，键盘休眠，需要重新配对，再次按下FN+ (3-5秒)
5.支持一对三蓝牙设备:
短按FN+ 键切换设备时，相对应紫色灯闪烁3次表示切换成功。
蓝牙键盘与设备连接后，10秒不操作，自动关闭背光灯，10分钟不操作进入休眠，点击任意键唤醒原来状态。

电量指示：50%电量时caps键下面粉红色LED每秒闪烁3次闪烁10秒，
每隔10分钟检测一次，0%电量时caps键下面的粉红色LED闪烁5次，一直闪烁。

FN+ ：长按3-5秒，恢复出厂设置（冰蓝光）
FN+ ;开/关锁WIN功能(粉色指示灯提示)
FN+右 ： 动态效果方向切换（按一下，从左往右，再按一下从右往左）
FN+ ： 灯效模式循环切换
FN+右 ：灯效下面的7种颜色循环调节
转码模式下有相对应的指示灯提示：
FN+ 其中任意两个键同时按下3-5秒，粉红色指示灯点亮，转码成功；反之，同时按下3-5秒，粉红色指示灯熄灭，恢复初始功能
FN+ 实现转码功能： 1- =变成 F1-F12功能
FN+ 实现转码功能： [{→ PrtSc功能，]}→ Paubrk功能，;：→ PG功能，
‘ “ → PGDN功能，K→ INS功能，,< → Del功能，L→ HOME能，
.>→ END功能

FN+ 实现转码功能： /? → 方向键上， 右alt→方向键左。
FN+ 实现转码功能： W→ 方向键上， A→方向键左,S→方向键下，D→方向键右

灯光特效模式切换顺序：

开机效果，上电后，从键盘两侧有序多彩渐入，至中间旋转，最后迅速由键盘中心往四周扩散结束。
●按下FN+ 进入“随按随亮”
背光关闭，默认情况下，每次按键按下时随即亮起一种背光颜色，松开按键后按键的背光随之延时熄灭。
按FN+右 组合键，切换随机七彩和8单色，共9种颜色可调。
按FN+ 五级速度调节,FN+ 五级亮度调节。
●再次按下FN+ 进入“随按随灭”：
键盘整体背光常亮，亮度/颜色/速度,以之前调节的记忆参数为准。
通过FN+右 组合键，切换随机七彩和8单色，共9种颜色可调。
支持FN+ 五级速度调节,FN+ 五级亮度调节。
●再次按下FN+ 进入“繁星点点”：
键盘的背光如夜空之点点繁星，五光十色，眨眼闪烁。
通过FN+右 组合键，切换七彩和8单色，共9种颜色可调。
支持FN+ 五级速度调节,FN+ 五级亮度调节。
●再次按下FN+ 进入“雨滴滑落”：
键盘的背光状如雨滴贴窗滑落，五彩斑斓，时疾时徐。
通过FN+右 组合键，切换七彩和8单色，共9种颜色可调。
支持FN+ 五级速度调节,FN+ 五级亮度调节。
●再次按下FN+ 进入“七彩霓虹”：
键盘整体背光颜色呈七彩逐色交替变幻，亮度又变幻速度，以之前调节的记忆参数为准。
支持FN+ 五级速度调节,FN+ 五级亮度调节。
●再次按下FN+ 进入“呼吸模式”：
键盘整体背光模拟呼吸节奏，实现由灭至最高亮度的曲线变化。亮度、颜色及呼吸节奏速度，以之前调节的记忆参数为准。

支持FN+ 五级速度调节,FN+ 五级亮度调节。
●再次按下FN+ 进入“霓虹模式：
键盘整体背光颜色为单色逐色交替变幻，亮度及变幻速度，以之前调节的记忆参数为准。
支持FN+ 五级速度调节,FN+ 五级亮度调节。
●再次按下FN+ 进入“彩泉怒涌”：
键盘背光以中心为泉眼，由内至外或外至内流动，如泉水般向四周炫彩涌动。
通过FN+右 组合键，切换七彩和8单色，共9种颜色可调。
通过FN+右 组合键，可调光波流动的内外方向。
支持FN+ 五级速度调节,FN+ 五级亮度调节。
●再次按下FN+ 进入“混光模式”：
键盘背光每排一种颜色，像彩带一般,呈7彩颜色自动跳变。
通过FN+右 组合键，切换七彩和8单色，共9种颜色可调。
通过FN+右 组合键，可调光波流动的左右方向’。
支持FN+ 五级速度调节,FN+ 五级亮度调节。
●再次按下FN+ 进入“川流不息”：
键盘的背光由左至右或由右至左流动。
通过FN+右 组合键，切换七彩和8单色，共9种颜色可调。
通过FN+右 组合键，可调光波流动的内外方向。
支持FN+ 五级速度调节,FN+ 五级亮度调节.
●再次按下FN+ 进入“旋转模式”：
键盘背光颜色犹如轮盘旋转。
通过FN+右 组合键，切换七彩和8单色，共9种颜色可调。
通过FN+右 组合键，可调光波流动的左右方向’。
支持FN+ 五级速度调节,FN+ 五级亮度调节.
●再次按下FN+ 进入“一触即发模式1”：
背光关闭，默认情况下，每次按键按下时，该行按键亮起一种背光颜色，向两侧以拖尾方式射出。
通过FN+右 组合键，切换随机七彩和8单色，共9种颜色可调。
支持FN+ 五级速度调节,FN+ 五级亮度调节。

●再次按下FN+ 进入“一触即发模式2”
背光关闭，默认情况下，触发按键后，如投石于平静面，激起千层波浪，拖尾缓缓熄灭，最终恢复平静。
通过FN+右 组合键，切换随机七彩和8单色，共9种颜色可调。
支持FN+ 五级速度调节,FN+ 五级亮度调节。
●再次按下FN+ 进入“涟漪扩散”：
以按下的按键为中心，向四周波动扩散出一层五颜六色波浪，粼粼涌动，渐行渐远。
通过FN+右 组合键，切换随机七彩和8单色，共9种颜色可调。
支持FN+ 五级速度调节,FN+ 五级亮度调节。
●再次按下FN+ 进入“跑马模式1”：
键盘的背光LED由左至右，逐颗点亮后，呈拖尾而行，渐行渐灭，逐行向下划过。
通过FN+右 组合键，切换七彩和8单色，共9种颜色可调。
通过FN+右 组合键，可调跑马的上下方向’。
支持FN+ 五级速度调节,FN+ 五级亮度调节.
●再次按下FN+ 进入“正弦光波”：
键盘背景为LED关闭状态，一条七彩光波以正弦曲线形式上下波动翻飞，拖尾渐灭，速度越快，拖尾越长。
通过FN+右 组合键，切换随机七彩和8单色，共9种颜色可调。
支持FN+ 五级速度调节,FN+ 五级亮度调节.
●再次按下FN+ 进入“波浪模式”：
键盘的背光由左下角至右上角或由右上角至左下角流动。
通过FN+右 组合键，切换七彩和8单色，共9种颜色可调。
通过FN+右 组合键，可调光波流动的方向’。
支持FN+ 五级速度调节,FN+ 五级亮度调节.
●再次按下FN+ 进入“跑马模式2”：
键盘的背光LED由左至右或由右之左，逐排点亮后，渐行渐灭 依次划过，左右交替。
通过FN+右 组合键，切换七彩和8单色，共9种颜色可调。
通过FN+右 组合键，可调光波流动的方向’。
支持FN+ 五级速度调节,FN+ 五级亮度调节.

●再次按下FN+ 进入“常亮模式”：
键盘整体背光常亮，亮度以之前调节的记忆参数为准。
通过FN+右 组合键，切换随机七彩和8单色，共9种颜色可调。
支持FN+ 五级速度调节,FN+ 五级亮度调节。

自定义录制模式说明：

先按FN+ 其中任意一个按键后，再按FN+ 进入录图模式，键下紫色指示灯闪烁，可任意按下按键，可选择8种颜色，直到选中自己喜欢的颜色；最后按下FN+ 保存，录制成功。
清除自定义灯光，先按FN+5-0其中任意一个当前设定的灯光值后，按一次FN+ 再次按下FN+ ，清除成功。FN+ 均可任意进行切换，也可以在任意灯效模式下进行切换/录制.

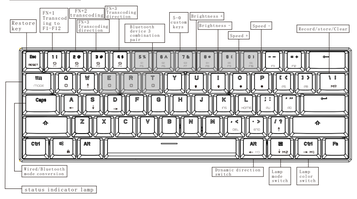
系统要求:

Windows XP/WIN7/WIN8/ VISTA
IBM或是相容電腦

键盘无法工作及故障排除:

1 检查USB连接线是否妥当连接在电脑上。
2 试着将键盘连接至电脑的其它USB连接端口。
3 尝试将电脑重新开机。
4 若仍然无法工作，试着将键盘连接到其他电脑上。

English



Specification:

Key life: 50 million times
Weight：512±20G
Dimension：290* 100* 40mm
working voltage/current:5V~300mA(Wired)
working voltage/current:3.7V~200mA(Bluetooth)

Overview of wired mode functions:

1.USB Full Speed 2.0, support up to 1000Hz real reporting rate
2.USB wired mode can support all keys conflict-free
3.Supports Windows system, Android system, Mac systems, and other general equipment
4.Wired mode, keyboard can awaken the dormant compute
Wired mode: Press FN+ at the same time（3-5 seconds）, The yellow lights below the button flash three times, then bright green, switch to wired mode success.
Note: when using wired mode, please turn off the power switch on the back of the Bluetooth, protect the battery!

Overview of Bluetooth mode function:

1. Bluetooth is broadcom BCM20730 Bluetooth 3.0;
Bluetooth mode support all keys conflict-free.
2.Supports Windows system, Android system, Mac systems, and other general equipment
3.Wired mode: Press FN+ at the same time（3-5 seconds）, The yellow lights below the button flash three times, then bright blue, switch to Bluetooth mode success.
4.How Bluetooth matches:
Step 1: open the Bluetooth power switch on the back
Step 2: short press FN+ and any one of these three buttons.
Step 3: long press FN+ (3-5 seconds) for Bluetooth pairing ,
The blue lights below the button flash, the indicates blue lights extinguish if the code successfully, it will exit automatically if not code successfully after 3 mins, keyboard into dormancy automatically, needs to rematch, press FN+ (3-5 seconds) again.
5.Support one-three Bluetooth devices:
When press FN + any one of these three buttons shortly for switching equipment , the corresponding purple lights flash three times means switch success.
6.After Bluetooth keyboard connected to the equipment, if don't operation in 10 seconds, the backlight will be shutdown automatically, if don't operation in 10 minutes, it will enter into dormancy, click any key can awaken it to the original state.
FN+ : Long press 3-5 seconds, restore to the factory Settings (ice blue light)
FN+ ;Open/close lock WIN function (pink indicator light prompt)
FN+右 : Dynamic effect direction switch (click, from left to right, and then click from right to left)
FN+ : Lamp mode switching
FN+右 ： 7 kinds of colors under light effect loop regulation

The corresponding indicator light is indicated in the transcoding mode:

Press FN + any two at the same time for 3-5 seconds, pink indicator light is light, transcoding success; On the other hand, press them at the same time for 3-5 seconds, pink indicator light is extinguished, restore the initial function.
FN+ Realize transcoding function: “1, 2, 3, 4, 5, 6, 7, 8, 9, 0, -, =”
change to “F1~F12” function
FN+ Realize transcoding function:
“{[” convert to “PrtSc” function,
“]} ” convert to “ Paubrk ” function,
“ ;: ” convert to “ PG ” function,
“ ‘ “ ” convert to “ PGDN ” function
“ K ” convert to “ INS ” function
“ ,< ” convert to “ Del ” function
“ L ” convert to “HOME ” function
“ .> ” convert to “ END ” function
FN + Realize transcoding function:
“ /? ” convert to direction “↑ ” key function
Right “ alt ” convert to direction “← ” key function
“HM” convert to direction “↓ ” key function
Right “ Ctrl ” convert to direction ” → ” key function
FN + Realize transcoding function:
“ W ” convert to direction “↑ ” key function
“ A ” convert to direction “← ” key function
“ S ” convert to direction “↓ ” key function
“ D ”convert to direction “→ ” key function
Battery indicator: when 50% electricity, the pink LED under the caps key flashes 3 times per second, flash for 10 seconds, inspection once every 10 minutes. When 0% electricity, the pink LED under the caps key flashes 5 times, flash all the time.

Lighting effects model switching sequence

Start-up status after power on, enter from both sides of keyboard orderly and colorful, rotate to the middle, by the center of the keyboard to spread around the end quickly at last.
●Factory default for “normally on model”
The keyboard whole backlight normally on, brightness is subject to previously regulated memory parameters.
Press FN+Right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Support FN+ 5 level brightness adjustment.
●Press FN+ into “ Press and on”
The backlight turned off, by default, one backlight color is lit up when press one button every time, and extinguished after releasing the button.
Press FN+Right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “ Press and off”
The keyboard whole backlight normally on, brightness/color/speed is subject to previously regulated memory parameters.
Via FN+Right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “Stars-twinkle”
Keyboard backlight like starry of night, multicolored and blink.
Via FN+Right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Support FN+ 5 level speed adjustment,

FN+ 5 level brightness adjustment.
●Press FN+ again into “Raindrop”
Keyboard backlight like raindrops stick slip window, particolored, sometimes fast, sometimes slow.
Via FN+Right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “colorful Neon”
The keyboard whole backlight like colorful alternation by color, brightness and changing speed is subject to previously regulated memory parameters.
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “Breathing mode”
The keyboard whole backlight simulate breathing rhythm, shows curve changes from destroy to the highest brightness. brightness, color and breath rhythm speed subject to previously regulated memory parameters.
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “Neon mode”
The keyboard whole backlight is single color and alternate by color, brightness and changing speed is subject to previously regulated memory parameters.
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “Colorful Spring Inrush”
Keyboard backlight in center for mouth of spring, flow from inside to outside or outside to inside, like spring to inrush by colorful.
Via FN + right combination key, switching random colorful and 8 single colors,

total 9 kinds of colors available.
Via FN + right combination key, can adjust medial-lateral direction of optical wave flowing .
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “Rainbow mode”
Keyboard each row backlight one kind of color, like a ribbon 7 colors hopping automatically .
Via FN + right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Via FN + right combination key, can adjust up-down direction of optical wave flowing .
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “Never-ending”
Keyboard backlight flows from right to left or from left to right.
Via FN + right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Via FN + right combination key, can adjust left-right direction of optical wave flowing.
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “ Rotate Mode”
Keyboard backlight like wheel spinning.
Via FN + right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Via FN + right combination key, can adjust left-right direction of optical wave flowing.

Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “Flash-away mode 1”
Light-off, by default, the row lights up one color backlight when press a key every time, , shoot in trailing manner from both sides.
Via FN+Right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “Flash-away mode 2”
Backlight turn off, by default, after touch off buttons, the backlight such as stone in the calm surface, up waves, trailing extinguished slowly, restore calm eventually.
Via FN+Right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “Ripples-shining”
Centered on the pressed button, volatility spread a layer colorful wave, sparkling and fade away.
Via FN+Right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “marquee mode 1”
The backlight LED lights one by one from left to right, trailing and moved out.
Via FN + right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Via FN + right combination key, can adjust up-down direction of marquee.

Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “Sine-wave”
Keyboard background is LED inactive state, a colorful light wave in the form of sine curve fluctuates up and down, trailing out gradually. The faster of speed, the longer of tail.
Via FN+Right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “Wave mode”
Keyboard backlight flows from lower-left corner to upper right corner or from the upper right corner to the lower-left corner.
Via FN + right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Via FN + right combination key, can adjust flow direction of light wave.
optical wave flowing .
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “marquee mode 2”
The backlight LED lights by row from left to right or right to left, trailing and moved out, across in turn, alternate by left right.
Via FN + right combination key, switching random colorful and 8 single colors,total 9 kinds of colors available.
Via FN + right combination key, can adjust flow direction of light wave.
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.

Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “Sine-wave”
Keyboard background is LED inactive state, a colorful light wave in the form of sine curve fluctuates up and down, trailing out gradually. The faster of speed, the longer of tail.
Via FN+Right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “Wave mode”
Keyboard backlight flows from lower-left corner to upper right corner or from the upper right corner to the lower-left corner.
Via FN + right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Via FN + right combination key, can adjust flow direction of light wave.
optical wave flowing .
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.
●Press FN+ again into “marquee mode 2”
The backlight LED lights by row from left to right or right to left, trailing and moved out, across in turn, alternate by left right.
Via FN + right combination key, switching random colorful and 8 single colors, total 9 kinds of colors available.
Via FN + right combination key, can adjust flow direction of light wave.
Support FN+ 5 level speed adjustment,
FN+ 5 level brightness adjustment.

Press FN+ again into “ No light mode”
Description of custom recording mode:
Press FN+ any one of these six buttons,
then press FN+ enter the record figure mode, button's purple lights blinking prompt, press any button at will, can choose 8 kinds of colors till to which color you like; Press FN + to save at last, recording success.
Clear custom lighting, press FN + any button of “5~0”buttons current set of light values, press FN+ one time, and press FN+ again cleaning success.
FN+ all can be arbitrary switching, also can switch/recording at any light effect mode

System requirements

Allow the keyboard running on Win XP，Win7，Win8，Android，1inux. Apple's operating system IBM and compatible computers
Note: some function does not support under some systems

Keyboard doesn't work and troubleshooting:

1. Check whether the USB cable is connected to the computer properly.
2. Check whether the Bluetooth device is connected to the device.
3.Try to connect the keyboard to other USB port of the computer.
4.Try to restart the computer.
5. If it still doesn't work, try to connect the keyboard to other computers

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MOTOSPEED

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