尺寸:140*100mm单张
材质:128g铜板纸、风琴折叠式单黑

VTER

K104

用户手册

产品参数

产品品牌:VTER
产品名称:K104
产品结构:键盘Gasket结构
产品尺寸:429.3*143.8*44mm
产品重量:~1298g
电　池:3000mAh
矩　阵:全键无冲
连接方式:有线-USB/蓝牙/2.4G
背　光:全彩RGB
按键数量:104Key
兼 容 性:Windows7/8/10/11/Mac/Linux/Android/ios

开关指示描述

MAC模式:开关按到MAC模式
CAPS指示灯:CAPS锁定光指示
上排:2.4G模式

WIN模式:开关按到Win模式
Win锁指示灯:WIN锁定光指示
中间:USB模式,出厂默认
下排:蓝牙模式

指示灯位置		颜色	配对	连接成功
BT1	Q键	蓝色慢闪	蓝色快闪	常亮2秒后熄灭
BT2	W键	绿色慢闪	绿色快闪	常亮2秒后熄灭
BT3	E键	红色慢闪	红色快闪	常亮2秒后熄灭
2.4G	R键	黄灯慢闪	黄灯快闪	常亮2秒后熄灭

指示灯位置		指示方式
锁电	FN键	红色常闪
充电	FN键	红灯常亮开始充电,20秒天晴后,进入指示灯状
充满	FN键	充满后绿灯常亮20秒后,进入指示灯状
Caps	独立指示灯	CAPS键指示常亮
WIN锁定	键盘常光	Mac模式:Fn+左侧Win键,键盘常光闪一次蓝色 Win模式:Fn+左侧Win键,键盘常光闪一次绿色

休眠机制与蓝牙名称描述

1.深度休眠:无
2.唤醒休眠:键盘无按键操作10分钟后将光关闭,按任意按键唤醒键盘光闪回蓝灯;
3.唤醒后和 K104
蓝牙名称:K104-1;K104-2;K104-3
2.4G名称:K104-2.4G

灯光效果

通电后键盘有光打开进入默认灯效

按键复合功能

组合按键	WIN功能	MAC功能(单按触发)	描述
Fn+←	灯光速度减慢		组合键选择MAC WIN
Fn+→	灯光速度加慢		
Fn+↑	灯光亮度+		
Fn+↓	灯光亮度-		

按键复合功能

组合按键	WIN功能	MAC功能(单按触发)	描述
Fn+C15	一键进入网页版业主页	一键进入网页版业主页	
Fn+F1	点电脑	屏幕亮度减少	
Fn+F2	主页	屏幕亮度加	
Fn+F3	计算器	多任务切换器	
Fn+F4	邮箱	程序列表	
Fn+F5	搜浏器	无	
Fn+F6	停止播放	无	
Fn+F7	上一曲	上一曲	
Fn+F8	播放/暂停	播放/暂停	
Fn+F9	下一曲	下一曲	
Fn+F10	静音	静音	
Fn+F11	音量减	音量减	
Fn+F12	音量加	音量加	
Fn+BAKSPACE	长按2秒	长按2秒	键盘背光闪3次后关表示
Fn+[]	键盘背光颜色切换	键盘背光灯效切换	顺序:七彩、红、橙、黄、绿、青、蓝、紫、白)
Fn+Enter	键盘背光灯切换	键盘背光灯效切换	22种灯效和公共灯效相
Fn+WIN-L	锁WIN	锁WIN	Win亮后关

按键复合功能

组合按键	WIN功能	MAC功能(单按触发)	描述
Fn+空格	查询电量 (无线模式下电池供电有效)	查询电量 (无线模式下电池供电有效)	按下组合键0.+空格,有长亮灯,数字键盘的键亮灯显示电量公比,例如三颗,表示10%电量,1-4三格,表示20%电量,以此类推,(30%以下红色,50%以下黄色,50%以上绿色)
Fn+Q	蓝牙模式下,长按蓝灯闪烁	短按切换蓝灯,长按蓝灯闪烁	键盘蓝牙灯后,按下Fn+Q/W/E键盘开始搜索蓝牙模式后,按下Fn+Q/W/E进入蓝牙连接模式。
Fn+W	短按切换蓝灯,长按蓝灯闪烁	短按切换蓝灯,长按蓝灯闪烁	长按Fn+Q/W/E组合键时,键盘进入对码状态,蓝/绿/红指示灯快闪,直至出现长亮常亮后,按下常亮灯对应键0.5s后,进出对码模式灯熄灭,键盘进入睡眠
Fn+E	短按切换蓝灯,长按蓝灯闪烁	短按切换蓝灯,长按蓝灯闪烁	
Fn+R	短按切换2.4G 长按2.4G配对	短按切换2.4G 长按2.4G配对	键盘按到2.4G后,按下Fn+R进入2.4G模式,再按下Fn+R组合键5秒入配对模式后,进入常亮,指示灯快闪,配对成功后熄灭灯光,配对成功后,长按Fn+R组合键5s,进出对码模式灯熄灭,键盘进入睡眠
Fn+T	键盘常光	键盘常光开关	常记忆

旋钮默认功能

滚轮默认:按压静音/ctrl+/alt+

有线、蓝牙、2.4G 连接方式

有线连接

开关键盘到有线时把键盘有线连接模式;
有线模式,键盘开关空闲状态,USB模式即即

无线蓝牙连接

开关键盘到蓝牙时连接蓝牙方式如下:1.按压连接键盘开关键到蓝牙模式,指示灯进入快闪状态,电脑搜蓝牙,进行配对,如需强制配对,请按下蓝牙方式进行Fn+Q/W/E键盘开关键到蓝牙模式后,按下Fn+Q/W/E进入蓝牙连接模式。
长按Fn+Q/W/E组合键时,键盘进入对码状态,蓝/绿/红指示灯快闪,直至出现长亮常亮后,按下常亮灯对应键0.5s后,进出对码模式灯熄灭,键盘进入睡眠。

2.4G 无线连接

开关键盘到2.4G后,插入2.4G接收器即可使用(长按键盘对码,请按下方操作方式进行)Fn+R键盘开关键到2.4G模式后,按下Fn+R进入2.4G连接模式,长按Fn+R组合键5s,键盘进入对码状态,指示灯快闪,直至出现长亮常亮后,按下Fn+R组合键5秒入配对模式后,插入接收器,指示灯快闪,配对成功后熄灭灯光,配对成功后,长按Fn+R组合键5s,进出对码模式灯熄灭,键盘进入睡眠。

(注:在同一种无线模式下插入USB线即可为设备充电;
低电压:当检测到工作电压低于等于3.2时,进入关机状态,当插上有线充电后,即可恢复正常使用,键盘电压不到等于3.3时,即可正常使用。

产品质保

感谢您在VTER产品的信任和支持,为了让您放心使用产品。
更好的保证您的权益,我用用严格要求作到公司标准规范,进行售后。
1.服务有效期:自购买之日起质量保证2个月,终生维护,期间不在保修范围内;
2.服务内容:按维型计算机高端硬件更换设备范围内(具体见产品型号);
3.不属于服务范围:1.已超出有效期未能免费维修的;
4.人为因素造成的损害,维护,保管等原因导致的;
5.由于不可抗力(如自然灾害)原因造成的产品之不良;
6.人为因素等原产品不良(如操作失误,碰撞,进水,输入不合法电压等);
7.一切人为因素,自行拆机,改装机,使用不当等,不在保修范围。

质保卡

产品型号:_____
保修期:_____
购买日期:_____
客户姓名:_____
联系电话:_____
联系地址:_____

官方微信

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https://www.vtergaming.com

合格证
VTER
检验员:
年月日

执行标准:GB/T14081-2010

Product Specifications

Brand	：VTER
Model	：K104
Structure	：Leaf spring Gasket Structure
Dimensions	：429.3*143.8*44mm
Weight	：~1298g
Battery	：3000mAh
Matrix	：Full-key Anti-Ghosting / NKRO
Connectivity	：Wired USB / Bluetooth / 2.4G
Backlight	：Full-color RGB
Key Count	：103 Keys
Compatibility	：Windows 7/8/9/10/11 / Mac / Linux / Android / iOS

Switch Indicator Descriptions

MAC Mode: Slide the switch to the MAC position
CAPS Indicator: White LED on the CAPS key
Slide Up: 2.4G Mode

WIN Mode: Slide the switch to the Win position
Win Lock Indicator: White LED on the Win key
Middle: USB Mode (Factory Default)
Slide Down: Bluetooth Mode

Indicator Location (Mode)		Reconnection	Pairing	Connection Success
BT1	Q Key	Slow blue blink	Fast blue blink	Solid blue for 3 seconds, then off
BT2	W Key	Slow green blink	Fast green blink	Solid green for 3 seconds, then off
BT3	E Key	Slow red blink	Fast red blink	Solid red for 3 seconds, then off
2.4G	R Key	Slow yellow blink	Fast yellow blink	Solid yellow for 3 seconds, then off

Status		Indicator Behavior
Low Battery	FN Key	Fast red blink
Charging	FN Key	Solid red LED (turns off after 20 seconds, then enters default lighting effect)
Fully Charged	FN Key	Solid green LED for 20 seconds, then enters default lighting effect
Caps	Independent Indicator	Solid white LED on the CAPS key
MAC/WIN System Switch	Keyboard Backlight	- Mac mode: Press FN+A to switch; backlight flashes blue once - Win mode: Press FN+A to switch; backlight flashes green once

Sleep Mode & Bluetooth Name Descriptions

1. Deep Sleep: Not available
2. Power-saving Sleep: The backlight turns off after 10 minutes of inactivity.
Press any key to wake the keyboard, restore the backlight, and reconnect Bluetooth.
3. Device Names:Wired: K104
Bluetooth: K104-1 / K104-2 / K104-3
2.4G Name: K104-2.4G

Lighting Effects

The keyboard backlight turns on and enters the default lighting effect when powered on.

Default Function of the Knob

Press to mute / Rotate left to decrease volume (Fn + / Rotate right to increase volume (Fn+

Key Combination Functions

Combination Key	Windows Function	Mac Function (Single-tap Trigger)	Description
Fn+ESC	One tap opens the to-do-list driver page	Two taps opens the web-based driver page	Combination key function for MAC / WIN mode
Fn+F1	This PC	Decrease screen brightness	
Fn+F2	Home	Increase screen brightness	
Fn+F3	Calculator	Mission Control	
Fn+F4	Email	Application List	
Fn+F5	Media Player	N/A	
Fn+F6	Stop Playback	N/A	
Fn+F7	Previous Track	Previous Track	
Fn+F8	Play/Pause	Play/Pause	
Fn+F9	Next Track	Next Track	
Fn+F10	Mute	Mute	
Fn+F11	Volume Down	Volume Down	
Fn+F12	Volume Up	Volume Up	
Fn+BACKSPACE	Press and hold for 3 seconds	Press and hold for 3 seconds	Keyboard backlight flashes white 3 times as indicator
Fn+[]	Toggle keyboard backlight color	Toggle keyboard backlight effect	Order: RGB cycle, Red, Orange, Yellow, Green, Cyan, Blue, Purple, White

Key Combination Functions

Combination Key	Windows Function	Mac Function (Single-tap Trigger)	Description
Fn + Space	Check battery level(only valid in wireless mode)	Check battery level (only valid in wireless mode)	Press Fn + Space to turn off the backlight; keys 1–5 light up to display battery percentage. Example: Key 1 lit = 10%, Keys 1 and 2 lit = 20%, and so on. Red for <30%, Yellow for <50%, Green for >50%.
Fn+Q	Short press to switch to BT1; long press to pair BT1	Short press to switch to BT1; long press to pair BT1	Slide to BT mode, press FN+Q/W/E to enter Bluetooth mode. Long press for 3s to enter pairing mode, blue/green/red indicator flashes rapidly. After connection, indicator stays solid for 3s. If no device found in 30s, exits pairing mode, indicator off, keyboard enters sleep.
Fn+W	Short press to switch to BT2; long press to pair BT2	Short press to switch to BT2; long press to pair BT2	
Fn+E	Short press to switch to BT3; long press to pair BT3	Short press to switch to BT3; long press to pair BT3	
Fn+R	Short press to switch to 2.4G mode; long press to pair 2.4G	Short press to switch to 2.4G mode; long press to pair 2.4G	Slide to 2.4G mode, press FN+R to enter 2.4G mode. Long press for 3s to enter pairing mode, insert the receiver, indicator flashes rapidly. After pairing, exits pairing mode, indicator stays solid for 3s. If no device found in 30s, exits pairing mode, indicator off, keyboard enters sleep.
Fn+T	Keyboard backlight	Keyboard backlight toggle	With memory function

Key Combination Functions

Combination Key	Windows Function	Mac Function (Single-tap Trigger)	Description
Fn+Enter	Toggle keyboard backlight effect	Toggle keyboard backlight effect	20 lighting effects available, default is Rowing RGB
Fn+WIN-L	Lock WIN key	Lock WIN key	WIN key lights up white
Fn+→	Speed up lighting effect	N/A	The up/down/left/right LEDs flash 3 times when the limit is reached
Fn+←	Slow down lighting effect	N/A	The up/down/left/right LEDs flash 3 times when the limit is reached
Fn+↑	Increase brightness	N/A	The up/down/left/right LEDs flash 3 times when the limit is reached
Fn+↓	Decrease brightness	N/A	The up/down/left/right LEDs flash 3 times when the limit is reached

Wired, Bluetooth & 2.4G Connection Methods

Wired Connection

Slide the switch to the middle position to enter wired mode.
In wired mode, simply slide the switch to the middle position and connect the USB cable; it is plug-and-play.

Wired, Bluetooth & 2.4G Connection Methods

Wireless Bluetooth Connection

Slide the switch to the Bluetooth position to connect via Bluetooth as follows (For first-time connection:
Slide the keyboard switch to Bluetooth mode. The indicator will flash rapidly. Search for the keyboard on your computer and pair it. For forced pairing, follow the steps below:After sliding the keyboard switch to BT (Bluetooth) mode, press FN + Q/W/E to enter Bluetooth reconnection mode. Long press the FN + Q/W/E combination key for 3 seconds to enter pairing mode. The blue/green/red indicator will flash rapidly.After successful connection, the indicator will stay solid for 3 seconds. If no paired device is found within 30 seconds, the keyboard will exit pairing mode, the indicator will turn off, and the keyboard will enter sleep mode.

2.4G Wireless Connection

Slide the switch to the 2.4G mode and insert the 2.4G receiver to use it.(For forced pairing, follow the steps below:After sliding the keyboard switch to 2.4G mode, press FN + R to enter 2.4G reconnection mode. Long press FN + R for 3 seconds to enter pairing mode. The red/green/yellow indicator will flash rapidly. After successful connection, the indicator will stay solid for 3 seconds. If no paired device is found within 30 seconds, the keyboard will exit pairing mode, the indicator will turn off, and the keyboard will enter sleep mode. (You can change the device by connecting the USB cable in any wireless mode.)

Low Battery Indication In wireless mode, the keyboard will shut down when the battery voltage drops to <3.1V. Normal function can be restored by plugging in the USB cable for charging, or when the battery voltage rises to ≥3.3V.