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|---|-----------|------|------|------|------|------|------|
| 未注公差参照 /UNSPECIFIED TOLERANCE TO FOLLOW GB/T11804-2000 精密F级/Grade F | > | 0 | 6 | 30 | 120 | 400 | 1000 |
| | ≅ | 6 | 30 | 120 | 400 | 1000 | 2000 |
| | 公差/TOL. ± | 0.05 | 0.10 | 0.15 | 0.20 | 0.30 | 0.50 |

| | | | |
|--------|---------------------------|---------------|------------|
| 版本/Rev | 修订描述/REVISION DESCRIPTION | 修订/REVISED BY | 日期/DATE |
| A1 | 第一次发行 | 陈成 | 2018-08-01 |

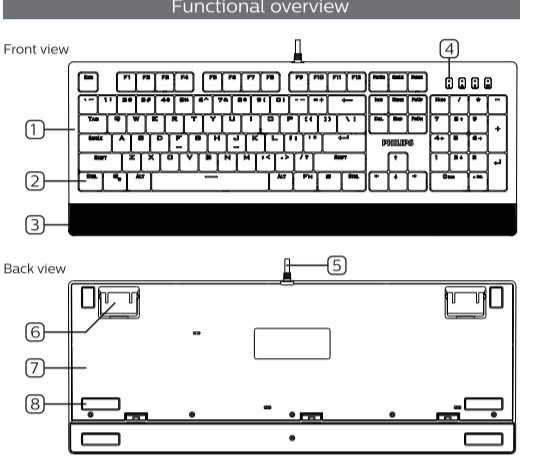


SPK8403
Wired mechanical gaming keyboard
有线机械游戏键盘

User manual
English
产品手册
中文



Functional overview



1 Cover
2 Keycap
3 Hand rest
4 Indicator light
5 Wire
6 Tripod
7 Bottom cover
8 Foot pad

Product description

- Double injection key cap, durable, never rub off, multiple color to option.
- Heavy keyboard, and the key response sensitive, key route:2.0mm.
- Mechanical switch design, key life up to 60 million times, durable and excellent feel.
- Backlight in Key cap and gap, uniform color. Rainbow or single light can be optional.
- Support 6 keys and N keys mode optional, password of online banking input is not affected.
- Intelligent sleep mode: the host goes into dormancy or standby mode, the backlight function is closed, and the host can resume the previous mode after starting.
- Support plug switch design, you can change shaft body according to your own preferences (optional).
- AULA original national patent: the second generation technology of dustproof and waterproof design(optional).
- Humanized design, add a series of common shortcut function keys with Fn key to use.

Specification

| | | | | | | |
|-----------------------|----------------------------------|------------------------|------------------------|--------------------------------|------------------------------|--------------|
| Fn+ shortcut function | F1 My computer | F2 search | F3 calculator | F4 Open player | F5 Prev song | F6 Next song |
| Fn+ shortcut function | F7 Play/Pause | F8 Stop | F9 Mute | F10 Volume down | F11 Volume up | |
| Fn+ shortcut function | WN-L | + | - | ← | → | |
| Fn+ shortcut function | Lock WN | Brightness+ | Brightness- | Speed- | Speed+ | |
| Fn+ shortcut function | INS | PrtScr | ScrLock | Home | End | |
| Fn+ shortcut function | 6 Keys Functional mode switching | All keys Anti-ghosting | All keys Anti-ghosting | Custom backlight recording key | Custom backlight storage key | |

The light pattern

Flowing light, ripple light, always-on light, single light, synchronous breathing light, ASDW ↑ ↓ ↔ ESC keys always-on, never-ending light, sideways transform light, Snakelike marquee.

Pre-recorded gaming light effects of the light pattern.

- FN+1=game mode 1 (FPS) - ASDW 11 ↔ ESC
- FN+2=game mode 2 (CF) - ASDW Ctrl-L Shift-L Alt-L Space RQQEB 1-5 Tab F1-F3 Home End PgUp PgDn PrtSc SCRLK
- FN+3=game mode 3 (COD) - QWERTASDFGCV 1-7 Ctrl-L Shift-L
- FN+4=game mode 4 (RTS) - QWERTASDGXZFKLHMNUYTP Space 1-0 Ctrl-L Shift-L Alt-L
- FN+5=game mode 5 (LOL) - QWER DGFVB Ctrl-L Alt-L Tab Space ~ 1-6 Esc
- FN+6=game mode 6 (Car Race) - ASDWR 11 ↔ Ctrl-L Shift-L Alt-L
- FN+7=game mode 7 (NBA) - AFSWRE Space 11 ↔ ZXCV 1234 Shift-L Ctrl-L Alt-L
- FN+8=game mode 8 (LOL) - QWERDFB 1-6
- FN+9=custom mode 1 - self design
- FN+0=custom mode 2 - self design

Specification

- Transmission: wired USB
- Number of button: 104 US/ 105 UK
- Button stroke: 4.0mm
- Key force: 60±10g
- Key life: 60 million times
- Rated voltage/current: DC 5V/ <280mA
- System requirements: Windows®7 / 8.1 & 10
- Product size: 445(L)×172(W)×40(H)±0.5mm
- Product weight: 966g±5g

功能概述



1 面盖
2 键帽
3 手托
4 指示灯
5 线材
6 脚架
7 底盖
8 脚垫

产品描述

- 简约的外形，稳重的外观。
- 键帽采用双色注塑工艺，经久耐磨，不掉色。
- 键盘厚重，按键反应灵敏，觸發行程2.0mm。
- 採用機械軸設計，6000萬次按鍵壽命，經久耐用，手感極佳。
- 鍵帽和縫隙背光，色彩均勻，可選配單色或混色發光。
- 支持6鍵與N鍵模式自選，網銀密碼錄入不受影響。
- 具有智能休眠模式：主機進入休眠或待機狀態，背光功能關閉，主機啟動後恢復此前模式。
- 可根據玩家的喜好錄製燈光效果。
- 鍵盤人性化設計，與Fn配合增加一系列常用快捷功能按鍵。

標準版快捷鍵說明

| | | | | | | | |
|------|------|-----|-----|-------|----------|-------|-------|
| Fn+ | F1 | F2 | F3 | F4 | F5 | F6 | F7 |
| 快捷功能 | 我的電腦 | 搜索 | 計算器 | 播放機 | 上一曲 | 下一曲 | 播放/暫停 |
| Fn+ | F8 | F9 | F10 | F11 | F12 | WN-L | I |
| 快捷功能 | 停止 | 靜音 | 音量減 | 音量加 | 鎖定/解鎖全鍵盤 | 鎖WIN | 亮度+ |
| Fn+ | I | ← | → | INS | HOME | PGUP | DEL |
| 快捷功能 | 亮度- | 速度- | 速度+ | 播放/暫停 | 刷新/重自 | 切屏/畫屏 | 播放/重流 |
| 快捷功能 | 亮度+ | 速度- | 速度+ | 呼吸 | 靜音/解鎖 | 旋轉鼠標 | 流水/流光 |
| 快捷功能 | 亮度- | 速度- | 速度+ | 播放/暫停 | 刷新/重自 | 切屏/畫屏 | 播放/重流 |
| 快捷功能 | 亮度+ | 速度- | 速度+ | 呼吸 | 靜音/解鎖 | 旋轉鼠標 | 流水/流光 |

燈光模式

每種燈效鍵按4下分別對應4種燈效。

燈光模式預製遊戲燈效：

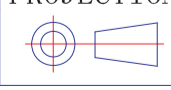
- FN+1=遊戲模式1 (FPS) - ASDW 11 ↔ ESC 亮
- FN+2=遊戲模式2 (CF) - ASDW Ctrl-L Shift-L Alt-L Space RQQEB 1-5 Tab F1-F3 Home End PgUp PgDn PrtSc SCRLK 亮
- FN+3=遊戲模式3 (COD) - QWERTASDFGCV 1-7 Ctrl-L Shift-L 亮
- FN+4=遊戲模式4 (RTS) - QWERTASDGXZFKLHMNUYTP Space 1-0 Ctrl-L Shift-L Alt-L 亮
- FN+5=遊戲模式5 (LOL 全) - QWER DGFVB Ctrl-L Alt-L Tab Space ~ 1-6 Esc 亮
- FN+6=遊戲模式6 (Car Race) - ASDWR 11 ↔ Ctrl-L Shift-L Alt-L 亮
- FN+7=遊戲模式7 (NBA) - AFSWRE Space 11 ↔ ZXCV 1234 Shift-L Ctrl-L Alt-L 亮
- FN+8=遊戲模式8 (LOL 簡) - QWERDFB 1-6
- FN+9=自定義模式1 - self design
- FN+0=自定義模式2 - self design

規格

- 傳輸方式：有線USB
- 按鍵數：104 US/ 105 UK
- 按鍵行程：4.0mm
- 按鍵力度：60±10g
- 按鍵壽命次數：6,000萬次
- 額定電壓/電流：DC 5V / <280mA
- 系統需求：Windows®7/8.1 & 10
- 產品尺寸：445(L)×172(W)×40(H)±0.5mm
- 產品重量：966g±5g

- 技术要求：
- 1) 成品尺寸：80*95mm
 - 2) 材质：105g双铜
 - 3) 工艺：4C印刷,折风琴页
 - 4) 公差：+/-0.5mm

控制复印

| | | | | | |
|------------------|----|-------------------|---------|---|------------|
| 核准 APPVE BY | | 图纸名称 DWG NAME | 说明书 | 客户 CLIENT | 飞利浦 |
| 审核 CHECKED BY | | 机型 MODEL NO. | SI-890S | 绘图视角 PROJECTION | 版本 VER. |
| 设计 DRAWN BY | 陈成 | 零件料号 PART NO. | |  | A1 |
| | | 材质 MATERIAL | | 单位 METRIC | MM |
| | | 表面处理 FINISHING | | 比例 SCALE | 1:1 |
| | | | | 图面 SIZE | |

■ PEACH ■ RoHS □ Ca65 □ CFR1303 □ PFOS □ PAHs □ FORMALDEHYDE / 甲醛 < ***PPM □ HALOGEN FREE / 无卤

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