



22 YEARS  
Mechanical switch  
Mechanical keyboard  
Optical mouse  
Headset



## Dongguan Suoai Electronics Co., Ltd

Soai Electronics Co.,Ltd, was founded in 2002, is a private high-tech enterprise which specialized in computer peripheral product R&D, mold, injection, painting, electronic assembling production and global sales.

Over the years, the company has been adhering to independent research and development efforts to the road of innovation and constantly develop new products according to market demand.

In 2015, Soai has built an industrial park in Huang jiang -Dongguan city, covering more than 40,000 square meters area, become one of the China's largest E-sports peripherals production and sales base. Meanwhile, Soai will vigorously import more international advanced high precision automatic manufacturing and testing machine, the annual capacity will exceed 10 million in 2019.

Soai have passed ISO:9001 quality management system certification, BSCI and EICCC, the procedural requirements of ISO:9001 is strictly controlled during product development, research, production of the entire process to ensure stable and reliable product quality, at the same time, in order to ensure that users can correctly use the product, the company provide users a full range of support in technical and after-sales service.

In 2016, Soai became HP's global business partner, making a big step forward to become China's largest manufacturer of e-sports products. With the guidance of Hp headquarter, Soai can design, produce, sell, and develop HP agents in Asia-pacific and Latin America market. In 2018, Soai successfully joined Philips in produce and sale Philips keyboard, mouse and other peripheral products all over the world. More and more international brands recognize Soai's strength and development potential.

In 2019, the Soai phase II industrial park will be completed and put into use as scheduled. The total industrial park will reach 100,000 square meters. Soai has confident to overcome any difficulties, continue to explore and move forward, and reach a higher level in the near future. We expect more people of insight join and support us and make progress with Soai together.



PHILIPS



AOC



aula





Exhibition hall



Laboratory



Office



MoU



Automation



Injection molding



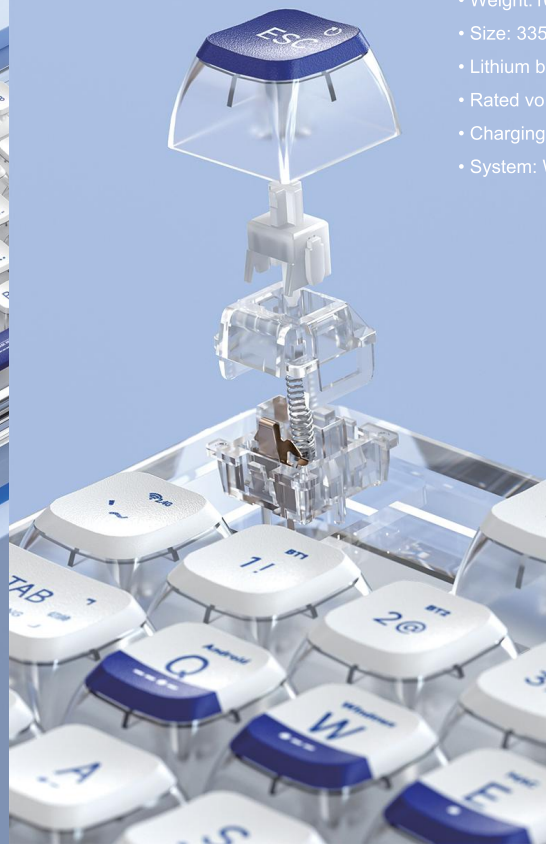
Laboratory

# SI-2197/2601

DIY RGB mechanical keyboard



- Interface: USB-Type C
- Wired & 2.4G & Bluetooth3.0/5.0
- Top and bottom material: PMMA
- 0.85 inch LCD screen
- Hot swap switch



- Gasket struction
- Number of keys: 81+1 knob
- Weight:1076g(1126g with receiver and cable)
- Size: 335.05x141.55x45.19mm
- Lithium battery: 2000mAh
- Rated voltage/current: DC3.7V/≤100mA/≤20mA( lights off)
- Charging voltage/current: DC5V≤600mA
- System: Windows XP/7/8/10/11/Android/IOS/MAC



# SI-2198/2191

DIY RGB mechanical keyboard  
DIY RGB mechanical num pad keyboard

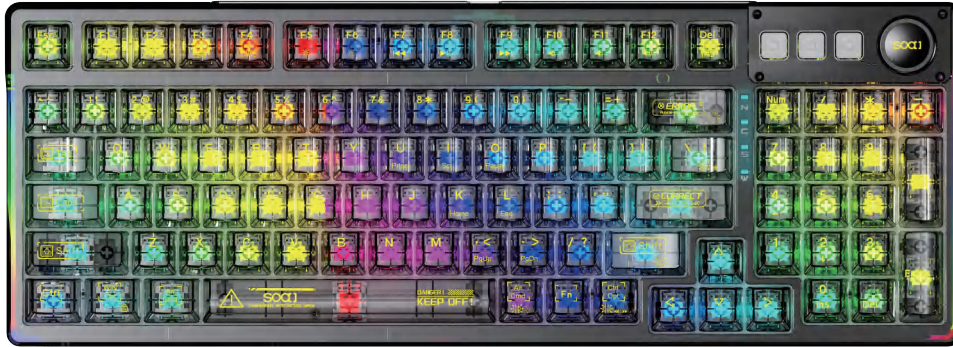


- Interface: USB-Type C
- Wired & 2.4G & Bluetooth3.0/5.0
- Top and bottom material: PC
- Hot swap switch
- Gasket struction
- Number of keys: 67+1 knob
- Weight: 765g(813g with cable)
- Size: 330.2(L)x120.67(W)x45.25(H)±0.5mm
- Lithium battery: 2800mAh
- Rated voltage/current: DC3.7V/≤100mA/≤20mA( lights off)
- Charging voltage/current: DC5V≤600mA
- System: Windows XP/7/8/10/11/Android/IOS/MAC

- Interface: USB-Type C
- Wired & 2.4G & Bluetooth3.0/5.0
- Top and bottom material: PC
- Number of keys: 21
- Weight: 195g(without cable)
- Size: 120.56(L)x82.56(W)x37.81(H)±0.5mm
- Lithium battery: 420mAh
- Working time: ≥15hours(default light effect)  
≥35hours(off backlight)
- Rated voltage/current: DC3.7V/≤28mA/≤12mA( lights off)
- Charging voltage/current: DC5V≤650mA
- System: Windows XP/7/8/10/11/Android/IOS/MAC

# SI-2194

DIY RGB mechanical keyboard

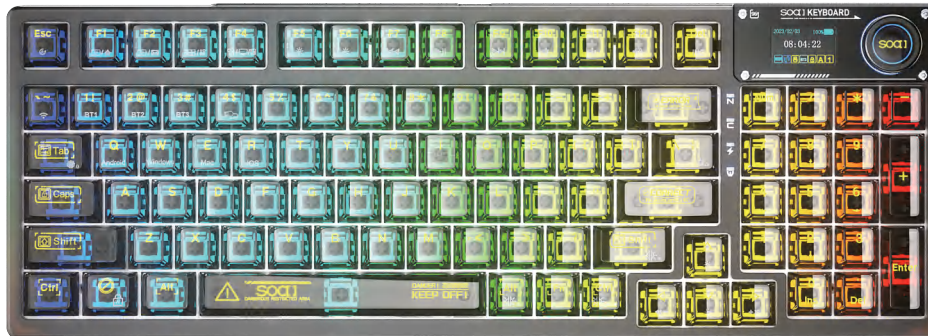


- Interface: USB-Type C
- Wired & 2.4G & Bluetooth3.0/5.0
- Top and bottom material: ABS
- Hot swap switch
- There are three multimedia keys in the upper right corner
- No. of keys: 95
- Weight: 1047gg(1080g with cable)

- Size:384,98(L)×138,2(W)×40,68(H)±0.5mm
- Lithium battery: 1x2000mAh
- Rated voltage/current:  
DC3.7V/≤155mA/≤50mA( lights off)
- Charging voltage/current: DC5V/≤600mA
- System: Windows XP/7/8/10/11/Android/IOS/MAC

# SI-2195

DIY RGB mechanical keyboard



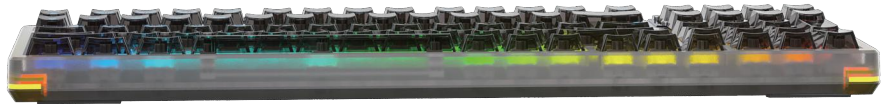
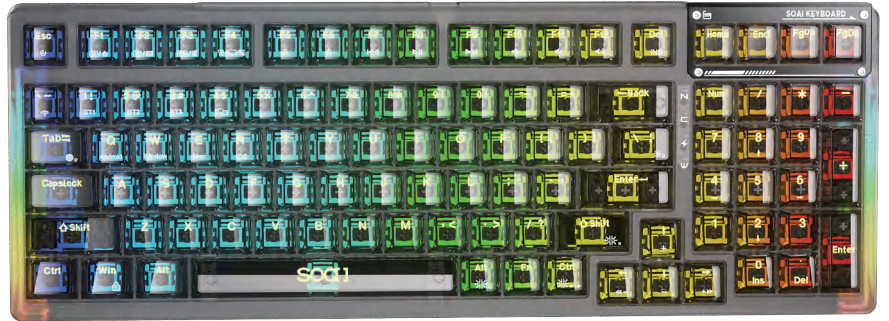
- Interface: USB-Type C
- Wired & 2.4G & Bluetooth3.0/5.1
- Top and bottom material: ABS
- Hot swap switch
- The upper right corner of the keyboard has a 1.14-inch LCD display
- No. of keys: 95
- Weight: 1060g(1095g with cable)
- Size:384.98(L)×138.2(W)×40.68(H)±0.5mm
- Lithium battery: 2x2000mAh
- Rated voltage/current: DC3.7V/≤210mA/≤95mA( lights off)
- Charging voltage/current: DC5V≤600mA
- System: Windows XP/7/8/10/11/Android/IOS/MAC

# SI-2199

DIY RGB mechanical keyboard



- Interface: USB-Type C
- Wired & 2.4G & Bluetooth3.0/5.0
- Top and bottom material: ABS
- Hot swap switch
- Gasket struction
- No. of keys: 99
- Number of keys: 81+1 knob
- Weight: 1039g(1074g with cable)
- Size: 384.98(L)x138.2(W)x40.68(H)mm
- Lithium battery: 2x2000mAh
- Rated voltage/current:  
DC3.7V/≤115mA/≤30mA( lights off)
- Charging voltage/current: DC5V≤600mA
- System: Windows XP/7/8/10/11/  
Android/IOS/MAC



# SI-2181

Wired mechanical keyboard



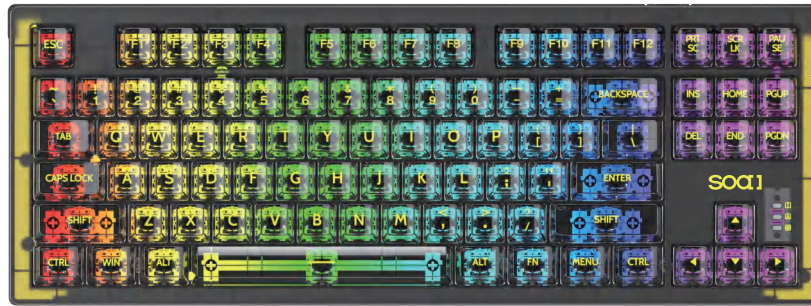
- Interface: USB-Type C
- Plastic bezel
- All keys anti-ghosting
- Kinds of multimedia function with FN key
- Product size: 298.38(L)×108.19(W)×37.02(H)mm
- Number of Key : 68
- Product Weight: 431g
- Windows XP/VISTA/7/8/10/11

## SI-2120

Wired mechanical keyboard

- Interface: USB-Type C
- All keys anti-ghosting
- Kinds of multimedia function with FN key
- Product size: 298.38(L)×108.19(W)× 37.02(H)mm
- Number of key : 61
- Product weight: 431g
- Windows XP/VISTA/7/8/10/11



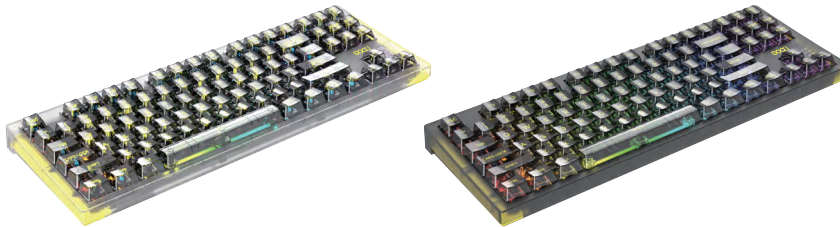


## SI-2183

Wired mechanical keyboard



- Interface: USB-Type C
- Plastic bezel
- All keys anti-ghosting
- Kinds of multimedia function with FN key
- Product size: 367.72(L)×136.05(W)×35.94(H)mm
- Number of key : 87/88
- Product weight: 800g
- Rated voltage/current: DC 3.7V/ <250mA
- Windows XP/VISTA/7/8/10/11



## SI-2185

Wired Rainbow/RGB mechanical keyboard



- Interface: USB-Type C
- Plastic bezel
- All keys anti-ghosting
- Kinds of multimedia function with FN key
- Product size: 447(L)x136(W)x36(H)±0.2mm
- Number of key : 108/109
- Product weight: 865 g
- Rated voltage/current: DC 5V/ <250mA
- Windows XP/VISTA/7/8/10/11



## SI-2312

Wired Rainbow/RGB mechanical keyboard  
with hot swap outemu switch

- Interface: USB
- All keys anti-ghosting
- Kinds of multimedia function with FN key
- Metal bezel with dual-color injection keycap
- Product size: 329\*139\*41,5±0.2mm
- Number of Key : 86/87
- Rated voltage/current: DC 5V/ <200mA
- Windows XP/VISTA/7/8/10/11



## SI-2317

Wired rainbow & RGB mechanical keyboard  
with hot swap outemu switches

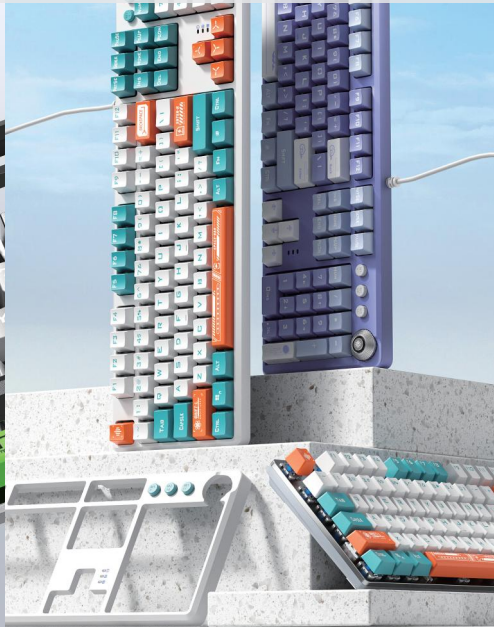
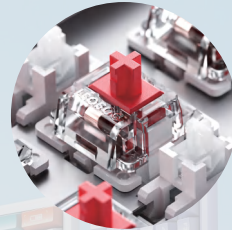
- Interface: USB
- All keys anti-ghosting
- Kinds of multimedia function with FN key
- Metal bezel with dual-color injection keycap
- Product size: 386x139x41.5mm
- Number of Key : 99/100
- Rated voltage/current: DC 5V/ <200mA
- Windows XP/VISTA/7/8/10/11



# SI-2088pro

Wired rainbow mechanical keyboard

- Interface: USB
- All keys anti-ghosting
- Kinds of multimedia function with FN key
- Metal top panel with dual-color injection keycap
- Number of Key : 104/105/106



- Size: 442\*132\*49.73mm
- Weight: about 870g
- Rated voltage/current: DC 5V/ <250mA
- Windows XP/VISTA/7/8/10/11

# SI-2182

Wired rainbow mechanical keyboard



- Interface: USB
- All keys anti-ghosting
- Multi function knob
- Kinds of multimedia function with FN key
- Metal top panel with dual-color injection keycap
- Number of Key : 104/105/106
- Size: 443.4(L)x137.18(W)x37.85(H)mm
- Weight: 924g
- Rated voltage/current: DC 5V/ <250mA
- Windows XP/VISTA/7/8/10/11

# SI-2029S

Wired rainbow mechanical keyboard



- Interface: USB
- All keys anti-ghosting
- Kinds of multimedia function with FN key
- Metal aluminum top panel
- Individual multimedia key
- Ultrathin dual-color injection keycap
- Number of Key : 104/105/106
- Rated voltage/current: DC 5V/ <250mA
- Product size:452.5 (L) × 169.5 (W× 39.7 (H) mm
- Product Weight: About 800g
- Windows XP/VISTA/7/8/10/11

# SI-2061

Wired rainbow mechanical keyboard



- Interface: USB
- All keys anti-ghosting
- Kinds of multimedia function with FN key
- Metal aluminum top panel with dual-color injection keycap
- Number of Key : 104/105/106
- Size: 450\*163.7\*42mm
- Weight: 980g
- Rated voltage/current: DC 5V/ <250mA
- Windows XP/VISTA/7/8/10

## SI-2066

Wired rainbow mechanical keyboard



- Interface: USB
- All keys anti-ghosting
- Kinds of multimedia function with FN key
- Metal top panel with dual-color injection keycap
- Product size: 444x131.8x34.9mm
- Number of Key : 104/105/106
- Product Weight: About 690g
- Rated voltage/current: DC 5V/ <200mA
- Windows XP/VISTA/7/8/10/11

## SI-2066II

Wired rainbow mechanical keyboard



- Interface: USB
- All keys rollover
- Dual mode knob
- Kinds of multimedia function with FN key
- Metal top panel with dual-color injection keycap
- Product size: 444x131.8x34.9mm
- Number of Key : 104/105/106
- Product Weight: About 690g
- Rated voltage/current: DC 5V/ <200mA
- Windows XP/VISTA/7/8/10/11

## SI-2088Z

Wired rainbow mechanical keyboard



- Interface: USB
- 26 keys anti-ghosting
- Kinds of multimedia function with FN key
- ABS top panel with dual-color injection keycap
- Product size: 435x125x38mm
- Number of Key : 104/105/106
- Product Weight: About 700±10g
- Rated voltage/current: DC 5V/ <math><200\text{mA}</math>
- Windows XP/VISTA/7/8/10/11



# SI-2067

Wired rainbow mechanical keyboard



- Interface: USB
- All keys anti-ghosting
- Kinds of multimedia function with FN key
- Metal top panel with dual-color injection keycap
- Product size: 450x163.7x42mm
- Number of Key : 87/88/89
- Product Weight: About 650g
- Rated voltage/current: DC 5V/ <100mA
- Windows XP/VISTA/7/8/10/11

# SI-2156

Wired rainbow mechanical keyboard



- Interface: USB
- All keys anti-ghosting
- Kinds of multimedia function with FN key
- Metal top panel with dual-color injection keycap
- Product size: 359x128.69x37.16mm
- Number of Key : 87/88/89
- Product Weight: About 703g
- Rated voltage/current: DC 5V/ <150mA
- Windows XP/VISTA/7/8/10/11

## SI-2190

Wired & 2.4G & bluetooth with short switch RGB mechanical keyboard

- Interface: USB & micro USB & bluetooth 3.0/5.0
- All keys anti-ghosting
- Kinds of multimedia function with FN key
- Aluminium alloy body
- Number of Key : 68/69
- 2000mAh lithium battery
- Size: 316.5\*107.5\*30.89mm
- Weight: 484g  
(566g with cable and metal footpad)
- Rated voltage/current: DC 3.7V/  
<125mA(30mA lights off)
- Charging voltage/current: DC 5V/≅600mA
- Charging time: 5 hours
- Working time: ≧ 16 hours/66 hours (lights off)
- Windows XP/VISTA/7/8/10/11/Mac/ IOS/Android



# SI-2065

Wired rainbow mechanical keyboard



- Interface: USB
- All keys anti-ghosting
- Kinds of multimedia function with FN key
- Metal top panel with dual-color injection keycap
- Product size: 458.15x183.16x41.75mm
- Number of Key : 104/105/106
- Product Weight: 1008g
- Rated voltage/current: DC 5V/ <250mA
- Windows XP/VISTA/7/8/10/11

# SI-2053S

Wired rainbow mechanical keyboard



- Interface: USB
- All keys anti-ghosting
- Kinds of multimedia function with FN key
- ABS panel with dual-color injection keycap
- Product size: 438.65x131.12x39.47mm
- Number of Key : 104/105/106(4 media keys)
- Product Weight: 859g
- Rated voltage/current: DC 5V/ <250mA
- Windows XP/VISTA/7/8/10/11

## SI-2211

Wired membrane rainbow backlight keyboard



- Interface: USB
- 26 keys anti-ghosting
- Kinds of multimedia function with FN key
- Metal top panel
- Number of Key : 104/105/106
- Rated voltage/current: DC 5V/ <150mA
- Product size: 440 \*135\*35.2 mm
- Product Weight: About 713g
- Windows XP/VISTA/7/8/10/11

## SI-2210

Wired membrane rainbow backlight keyboard



- Interface: USB
- 26 keys anti-ghosting
- Kinds of multimedia function with FN key
- Metal top panel
- Number of Key : 104/105/106
- Rated voltage/current: DC 5V/ <150mA
- Product size: 440 \*135\*35.2 mm
- Product Weight: About 698g
- Windows XP/VISTA/7/8/10/11

# SI-2218

Wired membrane rainbow backlight keyboard



- Interface: USB
- 26 keys anti-ghosting
- Kinds of multimedia function with FN key
- Metal top panel
- Number of Key : 104/105/107
- Rated voltage/current: DC 5V/ <150mA
- Product size: 458 \*183.2\*41.24 mm
- Product Weight: About 870g
- Windows XP/VISTA/7/8/10/11

## SI-2225

Wired membrane rainbow backlight keyboard



- Interface: USB
- 26 keys anti-ghosting
- Kinds of multimedia function with FN key
- Plastic bezel
- Number of Key : 104/105/106
- Product size: 437.77×129.29×28.82±0.2mm
- Product Weight: About 438g
- Rated voltage/current: DC 5V/ <150mA
- Windows XP/VISTA/7/8/10/11

## SI-2229

Wired membrane rainbow backlight keyboard



- Interface: USB
- 26 keys anti-ghosting
- Kinds of multimedia function with FN key
- Metal bezel
- Number of Key : 104/105/106
- Rated voltage/current: DC 5V/ <150mA
- Product size: 437.77× 129.29× 28.82±0.2mm
- Product Weight: 438g
- Windows XP/VISTA/7/8/10/11

## SI-2226

Wired membrane rainbow backlight keyboard



- Interface: USB
- 26 keys anti-ghosting
- Kinds of multimedia function with FN key
- Metal bezel
- Number of Key : 104/105/106
- Rated voltage/current: DC 5V/ <150mA
- Product size: 437.77× 129.29× 28.82±0.2mm
- Product Weight: 438g
- Windows XP/VISTA/7/8/10/11

## SI-2227

Wired membrane rainbow backlight keyboard



- Interface: USB
- 26 keys anti-ghosting
- Kinds of multimedia function with FN key
- Metal bezel
- Number of Key : 104/105/106
- Rated voltage/current: DC 5V/ <150mA
- Product size: 437.77× 129.29× 28.82±0.2mm
- Product Weight: 438g
- Windows XP/VISTA/7/8/10/11

## SI-2222

Wired membrane rainbow backlight keyboard



- Interface: USB
- 26 keys anti-ghosting
- Kinds of multimedia function with FN key
- ABS Plastic top panel
- Number of Key : 104/105/106
- Rated voltage/current: DC 5V/ <200mA
- Product size: 415.95 \*115.6\* 25.90 mm
- Product Weight: 395g
- Windows XP/VISTA/7/8/10/11

## SI-2260L

Wired membrane rainbow backlight keyboard



- Interface: USB
- 26 keys anti-ghosting
- Kinds of multimedia function with FN key
- ABS Plastic top panel
- Number of Key : 104/105
- Product size: 440(L)×132(W)×27(H)mm
- Product Weight: 540±10g
- Rated voltage/current: DC 5V < 300mA
- Windows XP/VISTA/7/8/10/11

## SI-2259L

Wired backlight keyboard



- Interface: USB
- 26 keys anti-ghosting
- Kinds of multimedia function with FN key
- Colorful backlight with waterproof
- ABS Plastic top panel
- Number of Key : 104/105/106/107
- Rated voltage/current:DC 5V ≤300mA
- Product size: 450(L)×162(W)×25(H)mm
- Product Weight: 610g
- Windows XP/VISTA/7/8/10/11

## SI-2223

Wired backlight keyboard



- Interface: USB
- 26 keys anti-ghosting
- Kinds of multimedia function with FN key
- ABS Plastic top panel
- Number of Key : 104/105/106
- Rated voltage/current: DC 5V/ <150mA
- Product size: 416 x 152.6 x 25.9mm
- Product Weight: 468g
- Windows XP/VISTA/7/8/10/11

# SI-2216

Wired membrane gaming keyboard



- Interface: USB
- 26 keys anti-ghosting
- Kinds of multimedia function with FN key
- Colorful backlight with waterproof
- ABS Plastic top panel

- Number of Key : 104/105
- Product size: 446(L)×142(W)× 36(H)mm
- Product Weight: About 601±10g
- Rated voltage/current: DC 5V < 200mA
- Windows XP/VISTA/7/8/10/11

# SI-2233

Wired membrane rainbow backlight keyboard



- Interface: USB
- 26 keys anti-ghosting
- Kinds of multimedia function with FN key
- Plastic bezel
- Number of Key : 104/105/106
- Product size: 421.34× 125.49× 26.77±0.2mm
- Product Weight: 461g
- Rated voltage/current: DC 5V/ <150mA
- Windows XP/VISTA/7/8/10/11



# SI-9586

Wired+2.4G+bluetooth gaming mouse with 6 keys



- Sensor: P3325
- Resolution: 500-1200-2000-3200-4000-5000 DPI (software 10000)
- Backlight: RGB
- Size: 124.67(L)×63.73(W)×40.09(H)mm
- Weight: 87g Port: USB
- Lithium battery: 450mAh



- Working time: 18 hours/34 hours (lights off)
- Charging time: around 1 hour
- Charging voltage/current: DC5V/  $\leq$  450mA
- Rated voltage/current: DC 3.7V/  $\leq$  25mA/13mA(lights off)
- Rated voltage/current: DC 5V/ <25mA
- Windows XP/VISTA/7/8/10/11/Mac/ISO/Android

## SI-9817

Wired RGB gaming mouse with 6 keys

- Sensor: P3325/3327/3360/3389/3370
- DPI: 1000-2000-3000-4000-5000-10000 (P3325)
- DPI: 1000-2000-3000-4000-5000-10000 (P3327)
- DPI: 1000-2000-3000-4000-5000-12000 (P3360)
- DPI: 1000-2000-3000-4000-5000-16000 (P3389)
- DPI: 1000-2000-3000-4000-5000-19000 (P3370)
- Backlight: RGB
- Size: 126.57(L)×69.07(W)×41.1(H)±0.2mm
- Weight: 80 g Port: USB
- Lithium battery: 300mAh
- Rated voltage/current: DC 5V/<200mA
- Windows XP/VISTA/7/8/10/11



# SI-9717

Wired gaming mouse with 6 keys



- Sensor: P3327
- DPI: 1200-2400-3600-4800-6200-10000
- Backlight: rainbow
- Mouse size: 126(L)\*73(W)\*43(H)mm



- Weight: 140g
- Current: DC 5V/ < 100mA
- Others: 2 Interchangeable side plates
- Windows XP/VISTA/7/8/10/11



## SI-9711

- Wired gaming mouse with 6 keys
- Sensor: A704E
- DPI: 800-1200-1600-2400
- Backlight: rainbow
- Mouse size: 124 (L)x70 (W)x40(H)mm
- Weight: 126g
- Rated voltage/current: DC 5V/<100mA
- Windows XP/VISTA/7/8/10/11



## SI-9729

- Sensor: PAW3519
- Resolution: 800-1600-2400-4200 DPI
- Backlight: rainbow
- Size: 125(L)x69(W)x43(H)±0.2mm
- Weight: 130g Port: USB
- Rated voltage/currency: DC 5V/<100mA
- Windows XP/VISTA/7/8/10/11

# SI-9002S

Wired optical gaming mouse with 6 keys

Wired & 2.4G wireless gaming mouse with 6 keys



- Sensor: P3327
- Resolution: 1000-1500-2500-3000-5500-6200 DPI
- Backlight: RGB
- Size: 129.75(L)×72.2(W)×43(H)±0.2mm
- Weight: 172.3g Port: USB
- Rated voltage/current: DC 5V/<150mA
- Windows XP/VISTA/7/8/10



- Sensor: P3335 & P3212
- Resolution: 800-1600-2400-4800-16000 (P3335)
- Resolution: 1000-1600-2000-2400-4800 DPI (P3212)
- Backlight: RGB
- Size: 129.75(L)×72.2(W)×43(H)±0.2mm
- Weight: 129g Port: USB
- Rated voltage/current: DC 4.2V/<40mA
- Windows XP/VISTA/7/8/10/11

## SI-9719

Wired optical gaming mouse with 10 keys



- Sensor: PAW3325
- Resolution: 400-800-1600-3200-5000
- Backlight: RGB
- Size: 124(L)×75(W)×43(H)±0.2mm



- Weight: 104g Port: USB
- Rated voltage/currentcy: DC 5V/<100mA
- Windows XP/VISTA/7/8/10/11



## SI-9010

- Sensor:SPCP199C/P3327
- DPI: 800-1600-2400-3200-4800-6400 (SPCP199C)
- DPI: 1000-1500-2500-3000-5500-6200 (P3327)
- Backlight: rainbow
- Size:134,8(L)×72(W)×41.6(H)±0.5mm
- Weight: 154g
- Rated voltage/current: DC 5V/≅100mA
- Windows XP/VISTA/7/8/10/11



## SI-928S

- Sensor: A704E
- Resolution: 800-1200-1600-2400DPI
- Backlight: Rainbow
- Size: 115(L)×77(W)×39(H)±0.2mm
- Weight: 119g Port: USB
- Rated voltage/current: DC 5V/≅100mA
- Windows XP/VISTA/7/8/10/11

If you need the complete brochure,  
feel free to request it from us.Thanks !