



Applicable models: D84

# Product Manual

Made in PRC

## BRAND CONCEPT



DUSTSILVER, it aims better to cater to the user group of the younger generation and design each product with a cautious attitude toward artistic creation, making it more suitable for the life and work of contemporary young people. Your equipment is more than just desktop dress up!

## PRODUCT SPECIFICATIONS



**SIZE:** 356mm\*136mm\*41.5mm

**NUMBER OF KEYS:** 84

**CONNECTION METHOD:** wired (Type-c); Bluetooth wireless (3.0/5.0); 2.4G wireless

**WORKING VOLTAGE:** DC3.7V

**WORKING CURRENT:**  $\leq 300\text{mA}$

**SUPPORTED SYSTEM:** Windows/MacOS/Android/IOS

## LIGHTING EFFECT



### ✦ KEYBOARD AREA RGB LIGHTING EFFECTS

|                      |            |                                                                                                                                                                   |                                          |
|----------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| MAIN KEYPAD LIGHTING | ORDER      | Light wave (default), Ripples, Raindrops, Serpentine, Follow, Convergence, Sine Waves, Surge of Colorful Springs, Single-button light on and off, Blossoms, Laser | Fn+Q                                     |
|                      | SPEED      | Default 5 gears, factory setting 3 gears.                                                                                                                         |                                          |
|                      | BRIGHTNESS | Default is 5 gears, the factory setting is the highest brightness.                                                                                                |                                          |
| SIDE LIGHTING        | ORDER      | Light wave, Zoetrope, Off, Constant bright(default), Breathing, Neon                                                                                              | Fn+Z                                     |
|                      | SPEED      | Default 4 gears, factory setting 4 gears.                                                                                                                         | Fn+,<:speed- ;<br>Fn+,>:speed+           |
|                      | BRIGHTNESS | Default is 5 gears, the factory setting is the highest brightness.                                                                                                | Fn+PgUp:lightness+<br>Fn+PgDn:lightness- |
| SLEEP TIME           |            | light sleep (the keyboard backlight automatically turns off if no operation is performed) :2 minutes<br>Deep sleep:30 minutes                                     |                                          |

## ✦ SIGNAL INDICATOR

| INDEPENDENT<br>SIGNAL INDICATOR |        | INDICATOR<br>LIGHT LOCATION      | RESTORE<br>CONNECTION  | MATCH        | CONNECTION<br>SUCCEEDED                  |
|---------------------------------|--------|----------------------------------|------------------------|--------------|------------------------------------------|
|                                 | BT1:   | key1/Independent<br>signal light | Red flashing slowly    | Red flash    | Red light ON for 2<br>seconds and OFF    |
|                                 | BT2:   | key2/Independent<br>signal light | Blue flashing slowly   | Blue flash   | Blue light ON for 2<br>seconds and OFF   |
|                                 | BT3:   | key3/Independent<br>signal light | Yellow flashing slowly | Yellow flash | Yellow light ON for 2<br>seconds and OFF |
|                                 | 24G:   | key4/Independent<br>signal light | Green flashing slowly  | Green flash  | Green light ON for 2<br>seconds and OFF  |
|                                 | Wired: | key5/Independent<br>signal light | None                   | None         | White light ON for 2<br>seconds and OFF  |

## ★ SIGNAL INDICATOR

| INDEPENDENT<br>SIGNAL INDICATOR |                | INDICATOR LIGHT LOCATION            | SIGNAL WAY                                          |
|---------------------------------|----------------|-------------------------------------|-----------------------------------------------------|
|                                 | LOW BATTERY:   | L_Ctrl/Independent signal light     | Red flashing slowly                                 |
|                                 | CHARGE:        | L_Ctrl/Independent signal light     | Steady red light on                                 |
|                                 | FULLY CHARGED: | L_Ctrl/Independent signal light     | Steady green light on<br>Return to normal backlight |
|                                 | CAPS:          | Caps key/Independent signal light   | Front Section Steady red light on                   |
|                                 | SCROLL:        | Scroll key/Independent signal light | Middle section Steady<br>Green light on             |
|                                 | Lock WIN Key:  | L_Win key/Independent signal light  | Back section Steady Blue light on                   |

**NOTE:** The indicator light has 6 RGB lights, each 2 is a group, and from left to right, the function order is:  
 Left 2:CAPS indicator light,red light when locked;  
 Middle 2:SCROLL indicator light,green light when locked;  
 Right 2:Left WIN key locked indicator light,blue light when locked.

**NOTE:** When no function is locked, the default 6 lights are in Zoetrope mode and flash from left to right.

|                              |          |                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>BLUETOOTH MODE</b>        | <b>1</b> | After the keyboard is turned on, press FN+1/2/3 keys to enter the Bluetooth mode; Steady press FN+1/2/3 combination keys for 3S, the keyboard will enter link state, and the indicator light will flash quickly, the indicator light stays on for 2S after connected successful; If it is not connected, the indicator light not bright and the keyboard goes to sleep model.                |
| <b>2.4G MODE</b>             |          | After the keyboard is turned on, press FN+4 keys to enter the 2.4G mode; Steady press FN+4 combination keys for 3S, the keyboard will enter the matching state, and plug in the receiver,the indicator light will flash quickly,and stays on for 2S after connected successful; If no paired device be found after 30S, the indicator light not bright and the keyboard goes to sleep model. |
| <b>CHECK REMAINING POWER</b> |          | Press FN+BackSpace combination keys,backlight off,the number key 1-0 will light up to show remaining battery percentage.For example,key 1 lights up,10% battery remaining, keys 1 and 2 light up, 20% battery remaining. (less than 30% is red light, less than 50% is yellow light, and more than 50% is green light)                                                                       |

## CURRENT POWER CONSUMPTION



|                                      |             |
|--------------------------------------|-------------|
| RECHARGING CURRENT                   | 566mA       |
| WIRED ALWAYS-ON MODE CURRENT         | 176mA       |
| 2.4G ALWAYS-ON MODE CURRENT          | 200mA       |
| 2.4G SLEEP MODE CURRENT              | 0.05-0.25mA |
| BLUETOOTH 3.0 ALWAYS-ON MODE CURRENT | 197.6mA     |
| BLUETOOTH 3.0 SLEEP MODE CURRENT     | 0.05-0.25mA |
| BLUETOOTH 5.0 ALWAYS-ON MODE CURRENT | 197.2mA     |
| BLUETOOTH 5.0 SLEEP MODE CURRENT     | 0.05-0.25mA |
| TURN OFF BACKLIGHT MODE              | 12mA        |



There is a risk of explosion when charging after replacing the wrong battery type, please be sure to dispose of the exhausted battery according to the instructions.

## FN KEY COMBINATION FUNCTION



|        | Windows                                         | MacOS                                           |                                                                                                                                                                                                                                                                                                                  |
|--------|-------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fn+Esc | Steady Press 3S<br>Restore The Original Setting | Steady Press 3S<br>Restore The Original Setting | <p>Select common VID/PID,the F1-F12 multimedia key combination function under Windows and MacOS system as shown on the left.</p> <p>Select Apple VID/PID,the F1-F12 multimedia key combination function under Windows system as shown on the left.Mac multimedia functions are consistent with Apple system.</p> |
| Fn+F1  | Player                                          | Brightness-                                     |                                                                                                                                                                                                                                                                                                                  |
| Fn+F2  | Previous Song                                   | Brightness+                                     |                                                                                                                                                                                                                                                                                                                  |
| Fn+F3  | Play /Pause                                     | Task Menu                                       |                                                                                                                                                                                                                                                                                                                  |
| Fn+F4  | Next Song                                       | Search                                          |                                                                                                                                                                                                                                                                                                                  |
| Fn+F5  | Sound volume-                                   | Siri                                            |                                                                                                                                                                                                                                                                                                                  |
| Fn+F6  | Sound volume+                                   |                                                 |                                                                                                                                                                                                                                                                                                                  |
| Fn+F7  | Silent Mode                                     | Previous Song                                   |                                                                                                                                                                                                                                                                                                                  |
| Fn+F8  | Stop                                            | Play /Pause                                     |                                                                                                                                                                                                                                                                                                                  |
| Fn+F9  | My Computer                                     | Next Song                                       |                                                                                                                                                                                                                                                                                                                  |
| Fn+F10 | Browser                                         | Silent Mode                                     |                                                                                                                                                                                                                                                                                                                  |
| Fn+F11 | Open mailbox                                    | Sound volume-                                   |                                                                                                                                                                                                                                                                                                                  |
| Fn+F12 | Open Calculator                                 | Sound volume+                                   |                                                                                                                                                                                                                                                                                                                  |

|              | Windows                                                                                                   | MacOS |
|--------------|-----------------------------------------------------------------------------------------------------------|-------|
| Fn+L_Win     | Lock WIN Key                                                                                              | None  |
|              | Windows / MacOS                                                                                           |       |
| Fn+1         | Short press to switch Bluetooth 1,steady press enter Bluetooth 1 matching mode                            |       |
| Fn+2         | Short press to switch Bluetooth 2,steady press enter Bluetooth 2 matching mode                            |       |
| Fn+3         | Short press to switch Bluetooth 3,steady press enter Bluetooth 3 matching mode                            |       |
| Fn+4         | Short press to switch 2.4G Mode,steady press enter 2.4G matching mode                                     |       |
| Fn+5         | Switch Wired Mode                                                                                         |       |
| Fn+W         | Switch Windows                                                                                            |       |
| Fn+M         | Switch MacOS                                                                                              |       |
| Fn+BackSpace | Check the remaining power( Battery powered in wireless mode)                                              |       |
| Fn+Q         | Main backlight effect switching                                                                           |       |
| Fn+A         | Main backlight color switching<br>(Order:Colorful, red, orange, yellow, green, cyan, blue, purple, white) |       |

|              | Windows / MacOS                                        |
|--------------|--------------------------------------------------------|
| Fn+Del       | Main backlight effect switching order(Partially valid) |
| Fn+PrtSc     | Insert                                                 |
| Fn+Pause     | ScrLk                                                  |
| Fn+~         | Keyboard light switch/power saving mode switch         |
| Fn+up key    | Main Backlight Brightness+                             |
| Fn+down key  | Main Backlight Brightness-                             |
| Fn+left key  | Main backlight flashing speed+                         |
| Fn+right key | Main backlight flashing speed-                         |

## PERFORMANCE PARAMETER



### ✦ Support Windows&MacOS Dual System

Short press N+W combination key switch to:

Windows System

Short press FN+M combination key switch to:

MacOS System

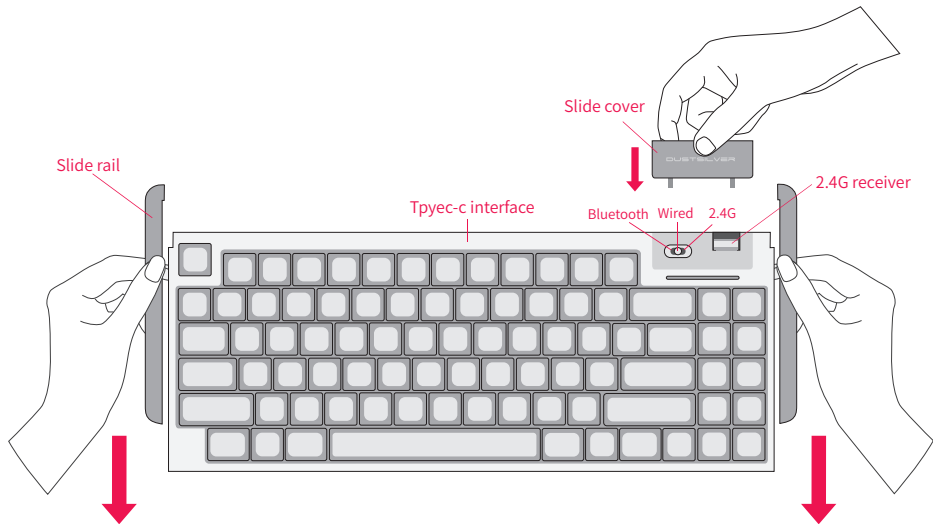
The difference between Windows system mode and Mac system mode is that in Mac system mode, the positions of the Win key and Alt key are interchanged, the functions of FN+F1 to F12 key combination are inconsistent, and Win key cannot lock. In Windows system mode, FN+F1 can turn on multimedia function. But pressing the F1 key directly in Mac system mode is the multimedia function.

### ✦ Device Name

|               |                     |
|---------------|---------------------|
| Wired         | DUSTSILVER Keyboard |
| Bluetooth 3.0 | D84 KB3.0           |

|               |                      |
|---------------|----------------------|
| Bluetooth 5.0 | D84 KB5.0            |
| 2.4G          | 2.4G Wireless Device |

# INSTALLATION DIAGRAM



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.

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 10mm between the radiator and your body.

