Manuals+ — User Manuals Simplified.

KBDFANS D84 Mechanical Keyboard User Manual

KBDFANS

D84 MECHANICAL KEYBOARD
Product Manual

Contents

BRAND CONCEPT

DUST SILVER, 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: ≤300mA
SUPPORTED SYSTEM: Windows/macOS/Android/IOS

LIGHTING EFFECT

KEYBOARD AREA RGB LIGHTING EFFECTS

MAIN KEYPAD LIGHTING	ORDER	Lightwave (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	Lightwave, Zoetrope, Off, Constant bright(defau lt), Breathing, Neon	Fn+Z
	SPEED	Default 4 gears, factory setting 4 gears.	Fn+ , < speed- Fn+ . > speed+
	BRIGHTNESS	Default is 5 gears, the factory setting is the highest brightness.	FntrigUp: lightness+ Fn +PgDn : lightness -
SLEEP TIME		light sleep (the keyboard backlight automatically turns off if no operation is performed) :2 minutes Deep sleep:30 minutes	

SIGNAL INDICATOR

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

SIGNAL INDICATOR

		INDICATOR LIGHT LOCATION	SIGNAL WAY
INDEPENDENT SIGNAL INDICATOR	LOW BATTERY:	L_Ctrl/Independent signal light	Red flashing slowly
	CHARGE:	L_Ctrl/Independent signal light	The steady red light on
	FULLY CHARGED:	L_Ctrl/Independent signal light	The steady green light on 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 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.

BLUETOOTH MODE	1	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.
2.4G MODE		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 successfully; If no paired device is found after the 30S, the indicator light is not bright and the keyboard goes to sleep model.
CHECK REMAINING POWER		Press the FN+BackSpace combination keys, backlight off, and the number key 1-0 will light up to show the remaining battery percentage. For example, key 1 lights up, with 10% battery remaining, and keys 1 and 2 light up, with 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 Restore The Original Setting	Steady Press 3S Restore The Original Setting	Select common VID/PID, the Fl-F12 multimedia key combination function under Windows and macOS systems as shown on the left. Select Apple VID/PID, the Fl-F12 multimedia key combination function under the Windows system as shown on the left. Mac multimedia functions are consistent with the Apple system.
Fn+F1	Player	Brightness-	
Fn+F2	Previous Song	Brightness+	
Fn+F3	Play /Pause	Task Menu	
Fn+F4	Next Song	Search	
Fn+F5	Sound volume-	Si ri	
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
Fn+L Win Fn+1	Windows / macOS	
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 (Order: Colorful, red, orange, yellow, green, cyan, blue, purple, white)	
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-	

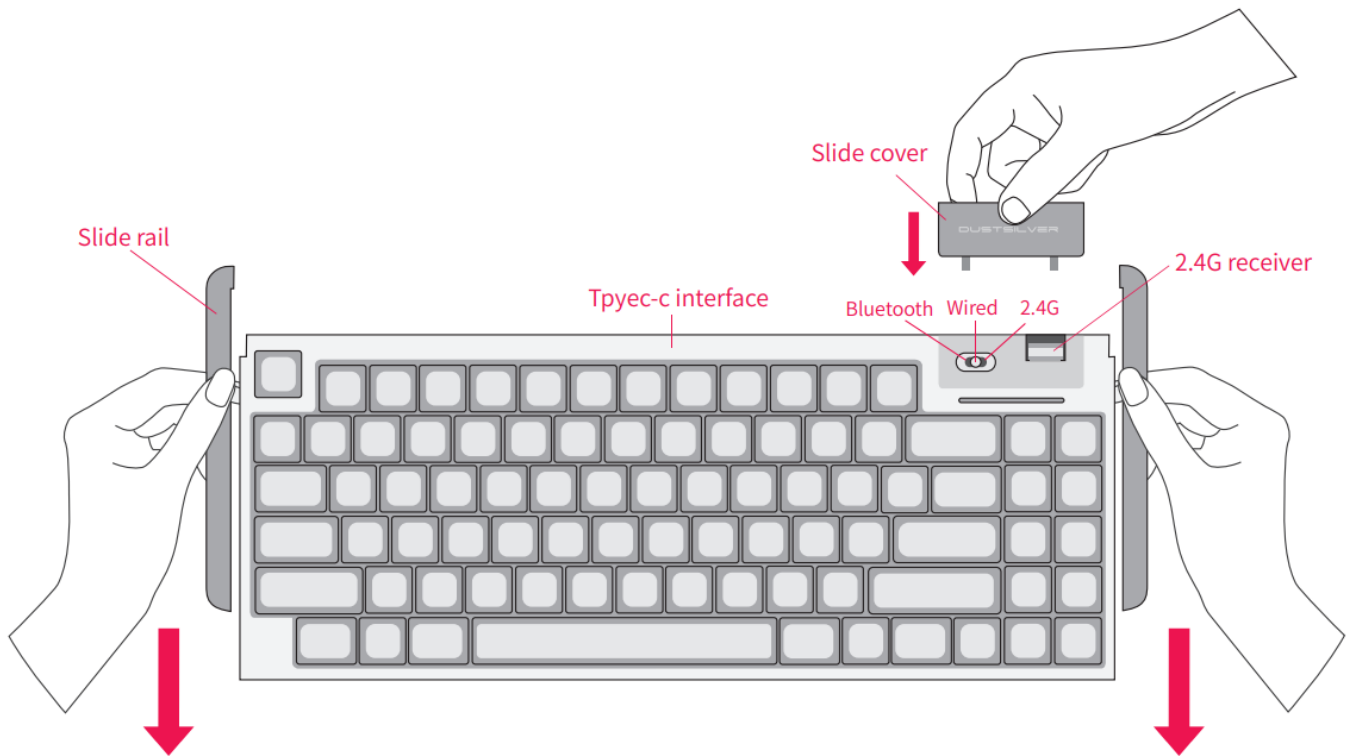## PERFORMANCE PARAMETER

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 the Win key cannot lock. In Windows system mode, FN+F1 can turn on the multimedia functions. But pressing the F1 key directly in Mac system mode is the multimedia function.

Device Name

Wired	DUST SILVER 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 the 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 a minimum distance of 10mm between the radiator and your body.

Documents / Resources

KBDFANS D84 Mechanical Keyboard [pdf] User Manual
D84, 2A7D6-D84, 2A7D6D84, Mechanical Keyboard, D84 Mechanical Keyboard