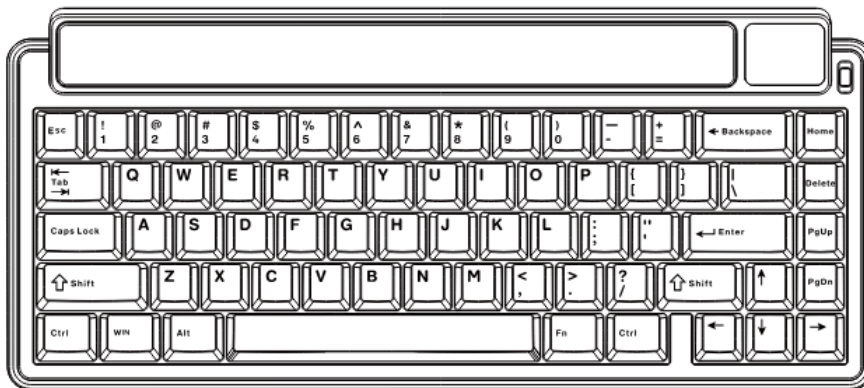


leobog AMG65 Custom Mechanical Keyboard User Manual



AMG65 USER MANUAL



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Product Features

- Stylish design, with RGB dot matrix screen, Gasket structure, feel delicate soft.
- Key cap and mechanical switch can be inserted and dialed, users can also buy the market brand switch and personalized key cap free DIY.
- Keyboard material solid, key responsive.
- Built-in 8000mAh large-capacity lithium battery can be recharged, environmental protection and energy saving, effectively extend the battery life.
- Keyboard with dot-matrix screen (detachable), built-in light animation, can also be adjusted with the driver of various animations (such as display time and computer CPU temperature and occupancy).
- The upper right corner of the keyboard has a 1.14-inch TFT display, which has various functions and can be used to drive DIY. FN+ or FN+ Adjust menu, FN+ENTER is to confirm and return the previous level menu.
- Keyboard TFT screen with time display and calendar display. If you turn off the power switch at the bottom before delivery or normal use, turn on the power switch calibrate the time and calendar with the driver.
- Keyboard TFT screen with power display, charging and remaining power at a glance.
- The mode switch in the upper right corner of the keyboard is from the top down: BT mode/Wired mode /2.4G mode.
- Matching drive with music rhythm RGB light effect can be used with dot matrix screen.
- Wired mode and 2.4G cooperate to drive each key with custom functions, macro definition. The drive can be customized in more than 16 million colors.

- Keyboard humanized design, with Fn to add a series of commonly used shortcut function keys.
- Keyboard return rate: Wired mode 1000Hz, 2.4G mode 1000Hz, BT mode 125Hz.
- USB-C connectivity is more reliable and performance is more stable.

Product Specification

- Key: 67 keys
- Product size: 325.18×143.38×44.28±0.1mm
- Product weight: about 1020±10g(excluding wire/receiver)
- Rated voltage/current: DC3.7V \leq 200mA
- Charging voltage/current: DC 5V/ \leq 1200mA, charging about 12 hours
- Battery life: about 40 hours (default light effect)/about 106 hours (all lights off)

Standard Shortcut Description

FN+	Q	E	R	T	←	→	Enter
Function	2.4G alignment	Bluetooth 1#	Bluetooth 2#	Bluetooth 2#	Screen menu choose left	Screen menu choose right	Menu confirmation and return
FN+	Ctrl-L	WIN-L	U	I	O	Del	Home
Function	Number and F zone switch	Lock WIN	Prtsc	ScrLk	Pause	Ins	End
FN+	Space	Back	Shift-R	[{	}]	— _	=+
Function	Factory data reset	Switch main backlight	Top light mode	Top light speed -	Top light speed +	Top light +	Top light -
FN+	A	S	D	F	G	H	\
Function	Play/pause	Previous	Next	Volume -	Volume +	Mute	All light test modes (long press)
FN+	ESC	Shift+ESC	PGUP	PGDN	Left-Alt+Home		
Function	`	~	Home	End	TFT screen menu confirmation and return		

1. By default, the left CTRL white indicator is off, and the function of the F area is interchangeable with the number.

KEY	1	2	3	4	5	6	7	8	9	0	—_	=+
Single pressing	1	2	3	4	5	6	7	8	9	0	—_	=+
Function	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12

2. Press FN+ Left CTRL. The left CTRL white lights up.

KEY	1	2	3	4	5	6	7	8	9	0	—_	=+
Single pressing	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12
Function	1	2	3	4	5	6	7	8	9	0	—_	=+

Function Description

- Turn the switch in the upper right corner to the bottom = 2.4G mode FN + Q displays 2.4G hookback. Hold down FN + Q 5S to display 2.4G pairing”, insert the receiver screen shows “2.4G pairing successful”, the code is successful. Note: 2.4G connection first search and plug the receiver. The factory default code has been matched. The corresponding icon is also highlighted on the main menu of the TFT screen.

- Upper-right mode switch to the top = BT mode BLE5.1, you can connect 3 devices:

(FN + E) =BT1 (device name: LEOBOG AMG65-1) Press (FN + E) to display BT1 Connecting back. Hold down (FN+E) to display BT1 pairing successfully. On the screen, the corresponding icon on the main menu of the TFT screen is also highlighted.

(FN + R) =BT 2 (device name: LEOBOG AMG65-2) Single press (FN + R) displays BT2 Connecting back and long press (FN + R) displays BT2 pairing successfully displays BT2 Pairing successfully on the 5S screen The corresponding icon on the main menu of the TFT screen is also highlighted.

(FN + T) =BT3 device name: LEOBOG AMG65-3) Single press (FN + T) displays BT3 Connecting back and long press (FN + T) displays BT3 pairing successfully displays BT3 Pairing Successfully on the 5S screen The corresponding icon on the main menu of the TFT screen is also highlighted.

- FN+WIN key (TFT screen indicator) = lock WIN.
- FN+ left Ctrl (white on left Ctrl) = (digits 1~0) and (-) (=) become (F1~F12).
- FN+ ← or → Arrow keys Switch to “Light Effects” mode on the TFT screen to switch

19 RGB light effects and turn off a total of 20 light effects.

- FN+BACK= Turn main backlight off/on.
- FN+ ← or → Arrow key Switch to the “Light Color” mode on the TFT screen to switch RGB, red, orange, yellow, green, Cyan, blue, purple, and white.
- FN+ ← or → Arrow key Switch to the “Light Brightness” mode on the TFT screen to switch the brightness of 5 levels, each level 20%. FN+→ Light brightness +, FN+ ← Brightness -.
- FN+ ← or → Arrow keys Switch to the “Light Rate” mode on the TFT screen to switch 5 speeds, 20% each. FN+→ Light speed +, FN+ ← Light speed -.
- FN+ Arrow key Switch to the Volume Adjustment mode on the TFT screen. FN+ ← or → Turn up the volume, FN+- turn down the volume, and the icon corresponding to the volume will flash.
- FN+ ← or → Arrow keys Scroll to Language Selection on the TFT to select Chinese or English.
- FN+ ← or → and Andr. Arrow key Scroll to System Switch on the TFT to select WIN, MAC, IOS,
- FN+ ← or → arrow key in the TFT scroll to the custom picture, with the driver can customize the picture.
- Matrix screen interchangers: FN+ right Shift = Adjust 8 dot matrix screen animations, FN+(,<)= Dot matrix screen brightness, FN+(.>)= Dot matrix screen brightness +. FN+ [{= lattice screen speed-, FN+}]= lattice screen speed +, 6 built-in animations. The driver can customize the animation to save to the 7th animation, the default “Flash Time” animation. The eighth animation shows a real-time animation of the computer’s state, which is replaced with a “Stars Shine” animation after exiting the driver. Pickup light and melaleuca mirror interchangers: FN+J to switch colors, FN+K to switch modes, FN+L to turn off/on the pickup light or melaleuca mirror light. Return to the first animation of the 6 built-in animations “Amazing” after restoring the default.
- FN+ A play/pause, FN + S = A piece, FN + D = the next song. FN + F = volume, FN +G volume +, FN + H = mute.
- Long press Fn+Space for 3 seconds = restore the default and display the boot screen (the 7th and 8th animations on the dot matrix screen need to be driven to restore the default). The original connected Bluetooth device saved will not be cleared.

HOME is interchangeable with the roller

Key position	HOME	Counterclockwise rotation	Clockwise rotation	Home color flashing light 3 times indication	Remark
FN+ left ALT +Home toggle	HOME	Volume-	Volume+	Green	Acquiesce
	TFT screen menu confirmation and return (same FN +Enter function)	Left select the TFT menu	Right select the TFT menu	Red	

Listallation And Use Instructions

Computer system requirements:

- Wired/2.4G mode: Windows ALL operating system WIN XP, WIN7,WIN8, WIN10 (in Win95, Win98 systems, drivers may be required).
- Wired mode /2.4G receiver: equipped with a USB 1.1 or higher port.
- BT mode: WIN8, WIN10 and above systems.
- BT Mode: MAC computers with BT BLE4.0,BLE5.0 and above hardware, Android phones or tablets, IOS phones or tablets.

Hardware connection:

- The wired USB/2.4G receiver supports hot swap (plug and play).
- Switch the BT mode to the corresponding channel, and the code can be used by connecting the BT terminal device.

● Note:

Product, technology in the continuous production process of continuous optimization, specification may not reach the production products to keep abreast of the update, please understand.

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Dongguan Suoai Electronics CO.,LTD
SOAI Industry Park, Huayu Street Changlong
Village Huangjiang Town Dongguan City
Guangdong Province
Execution Standard:GB/T 14081-2010
<http://www.leobog.com/>
Made in China

Documents / Resources

	leobog AMG65 Custom Mechanical Keyboard [pdf] User Manual AMG65 Custom Mechanical Keyboard, AMG65, Custom Mechanical Keyboard, Mechanical Keyboard, Keyboard
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References

- [User Manual](#)

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