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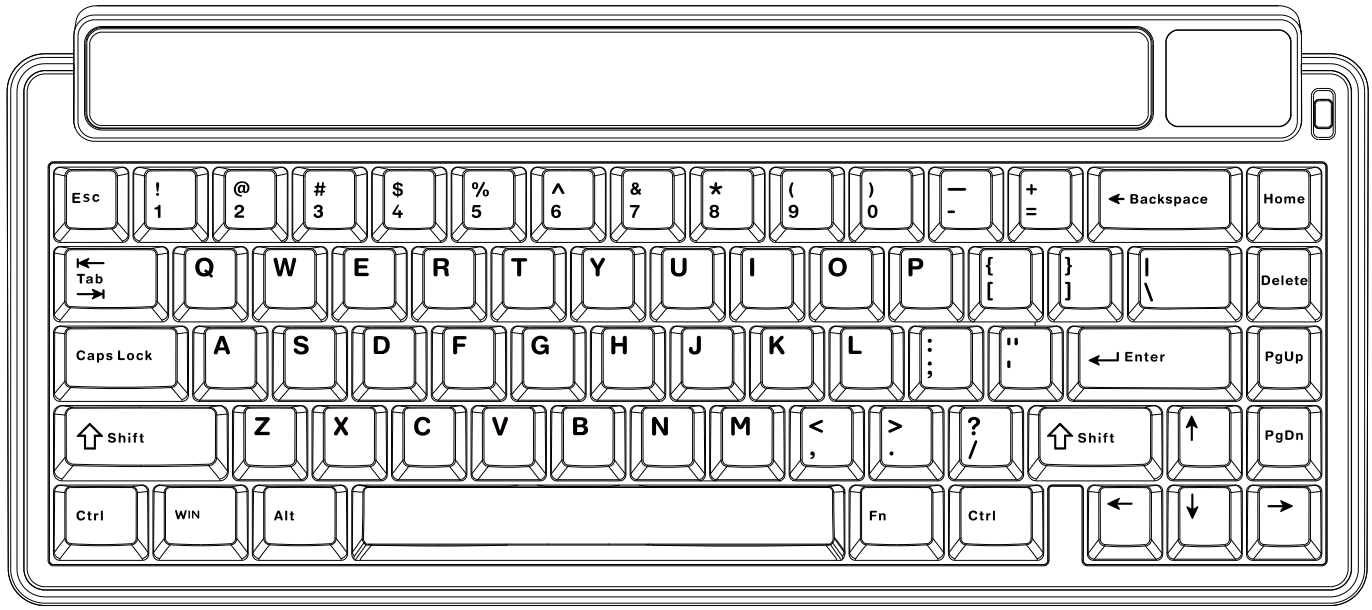
AMG65 USER MANUAL



User Manual
English

AMG65 Custom Mechanical Keyboard
RGB Version

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⎓ 200mA
- Charging voltage/current: DC 5V/≤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)= BT 1 (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+← or → Arrow key Switch to the Volume Adjustment mode on the TFT screen. FN+→ 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 → Arrow key Scroll to System Switch on the TFT to select WIN, MAC, IOS, and Andr.
- 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 theproduction products to keep abreast of the update, please understand.

Product Specification

EN

- 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 ⎓ 200mA
- Charging voltage/current: DC 5V/≤1200mA, charging about 12 hours
- Battery life: about 40 hours (default light effect)/about 106 hours (all lights off)

제품 사양

KR

- 키: 67개 키
- 제품 크기: 325.18×143.38×44.28±0.1mm
- 제품 무게: 약 1020±10g(와이어/수신기 제외)
- 정격 전압/전류: DC3.7V ⎓ 200mA
- 충전 전압/전류: DC 5V/≤1200mA, 충전 시간 약 12시간
- 배터리 수명: 약 40시간(기본 조명 효과)/약 106시간(모든 조명 꺼짐)

leobog

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Execution Standard:GB/T 14081-2010

http://www.leobog.com/

Made in China

Especificação do produto

PT

• Chave: 67 chaves
• Tamanho do produto: 325,18×143,38×44,28±0,1 mm
Peso do produto: cerca de 1020±10 g (excluindo fio/receptor)
• Tensão/corrente nominal: DC3,7 V ⎓ 200 mA
• Tensão/corrente de carregamento: DC 5 V/≤1200 mA, carregando cerca de 12 horas
• Duração da bateria: cerca de 40 horas (efeito de luz padrão)/cerca de 106 horas (todas as luzes apagadas)

Especificaciones del producto

ES

• Teclas: 67 teclas
• Tamaño del producto: 325,18 × 143,38 × 44,28 ± 0,1 mm
• Peso del producto: aproximadamente 1020 ± 10 g (sin incluir el cable ni el receptor)
• Voltaje/corriente nominal: CC 3,7 V ⎓ 200 mA
• Voltaje/corriente de carga: CC 5 V/≤ 1200 mA, carga durante aproximadamente 12 horas
• Duración de la batería: aproximadamente 40 horas (efecto de luz predeterminado)/ aproximadamente 106 horas (todas las luces apagadas)

Produktspezifikation

DE

- Tasten: 67 Tasten
- Produktgröße: 325,18 × 143,38 × 44,28 ± 0,1 mm
- Produktgewicht: ca. 1020 ± 10 g (ohne Kabel/Empfänger)
- Nennspannung/-strom: DC 3,7 V ⎓ 200 mA
- Ladespannung/-strom: DC 5 V/≤ 1200 mA, Aufladen ca. 12 Stunden
- Akkulaufzeit: ca. 40 Stunden (Standard-Lichteffekt)/ca. 106 Stunden (alle Lichter aus)

Specifiche del prodotto

IT

- Tasto: 67 tasti
- Dimensioni del prodotto: 325,18×143,38×44,28±0,1 mm
- Peso del prodotto: circa 1020±10 g (escluso cavo/ricevitore)
- Tensione/corrente nominale: DC3,7 V ⎓ 200 mA
- Tensione/corrente di carica: DC 5 V/≤1200 mA, carica circa 12 ore
- Durata della batteria: circa 40 ore (effetto luce predefinito)/
circa 106 ore (tutte le luci spente)

Спецификация продукта

RU

- Клавиша: 67 клавиш
- Размер продукта: 325,18×143,38×44,28±0,1 мм
- Вес продукта: около 1020±10 г (без провода/приемника)
- Номинальное напряжение/ток: DC3,7 В ⎓ 200 мА
- Напряжение/ток зарядки: DC 5 В / ≤1200 мА, зарядка около 12 часов
- Срок службы батареи: около 40 часов (световой эффект по умолчанию) / около 106 часов (все индикаторы выключены)

ข้อมูลจำเพาะผลิตภัณฑ์

TH

- คีย์: 67 คีย์
- ขนาดผลิตภัณฑ์: 325.18×143.38×44.28±0.1 มม.
- น้ำหนักผลิตภัณฑ์: ประมาณ 1020±10 กรัม (ไม่รวมสาย/ตัวรับสัญญาณ)
- แรงดันไฟ/กระแสไฟฟ้าที่กำหนด: DC3.7V ⎓ 200mA
- แรงดันไฟ/กระแสไฟฟ้าในการชาร์จ: DC 5V/≤1200mA ชาร์จประมาณ 12 ชั่วโมง
- อายุแบตเตอรี่: ประมาณ 40 ชั่วโมง (เอฟเฟกต์แสงเริ่มต้น)/ประมาณ 106 ชั่วโมง (ปิดไฟทั้งหมด)

Spécifications du produit

FR

- Clé : 67 clés
- Taille du produit : 325,18 × 143,38 × 44,28 ± 0,1 mm
- Poids du produit : environ 1 020 ± 10 g (sans fil/récepteur)
- Tension/courant nominal : 3,7 V CC ⎓ 200 mA
- Tension/courant de charge : 5 V CC/≤ 1 200 mA, charge environ 12 heures
- Autonomie de la batterie : environ 40 heures (effet lumineux par défaut)/ environ 106 heures (toutes les lumières éteintes)

Специфікація продукту

UKR

- Ключ: 67 ключів
- Розмір продукту: 325,18×143,38×44,28±0,1 мм
- Вага продукту: приблизно 1020±10 г (без проводу/приймача)
- Номінальна напруга/струм: DC3.7V ⎓ 200mA
- Напруга/струм заряджання: DC 5V/≤1200mA, зарядка близько 12 годин
- Термін служби батареї: приблизно 40 годин (світловий ефект за замовчуванням) /близько 106 годин (усі індикатори вимкнені)

Parameter produk

ID

- Kunci: 67 kunci
- Ukuran produk: 325,18×143,38×44,28±0,1mm
- Berat produk: sekitar 1020±10g (tidak termasuk kabel/penerima)
- Tegangan/arus terukur: DC3,7V ⎓ 200mA
- Tegangan/arus pengisian daya: DC 5V/≤1200mA, pengisian daya sekitar 12 jam
- Masa pakai baterai: sekitar 40 jam (efek cahaya default)/
sekitar 106 jam (semua lampu mati)

製品仕様

JP

- キー: 67 キー
- 製品サイズ: 325.18×143.38×44.28±0.1mm
- 製品重量: 約 1020±10g(ワイヤー/レシーバーを除く)
- 定格電圧/電流: DC3.7V ⎓ 200mA
- 充電電圧/電流: DC 5V/≤1200mA、充電時間約 12 時間
- バッテリー寿命: 約 40 時間 (デフォルトのライト効果)/約 106 時間 (すべてのライトがオフ)

Ürün Özellikleri

TR

- Anahtar: 67 anahtar
- Ürün boyutu: 325,18×143,38×44,28±0,1 mm
- Ürün ağırlığı: yaklaşık 1020±10 g (kablo/alıcı hariç)
- Anma voltajı/akımı: DC3,7V ⎓ 200mA
- Şarj voltajı/akımı: DC 5V/≤1200mA, yaklaşık 12 saat şarj
- Pil ömrü: yaklaşık 40 saat (varsayılan ışık efekti)/yaklaşık 106 saat (tüm ışıklar kapalı)

Thông số kỹ thuật sản phẩm

VN

- Phím: 67 phím
- Kích thước sản phẩm: 325,18×143,38×44,28±0,1mm
- Trọng lượng sản phẩm: khoảng 1020±10g (không bao gồm dây/bộ thu)
- Điện áp/dòng điện định mức: DC3,7V ⎓ 200mA
- Điện áp/dòng điện sạc: DC 5V/≤1200mA, sạc khoảng 12 giờ
- Tuổi thọ pin: khoảng 40 giờ (hiệu ứng ánh sáng mặc định)/khoảng 106 giờ (tất cả đèn đều tắt)