01 Product Overview

Product Overview

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Product Name	AM RGB 65
Model Number	AM28
Weight	Base Kit xx kg / Bundle 2.5 kg
Typing Angle	8°
LED Quantity	5*40 dot matrix, 200 LEDs, 6x in-switch LEDs
Mount	Adjustable leaf spring mount
Drivers	No additional drivers required, supports N-key rollover
Layout/Lighting Configuration	Configurable on Windows/macOS
Switch Mounting Style	Hot-swappable
Connectivity	Wired, Bluetooth 5.1, wireless 2.4G
Status Indicators	Caps Lock indicator light located between the numbers 6 and 7
USB Port	USB Type-C, supports USB 2.0 protocol
Battery	Lithium polymer 5000mAh *2, 10000mAh total (typical)
Maximum Power Consumption	8 W
Operating Temperature Range	0℃ -45℃
Bluetooth Transmitter Frequency Band	2.4GHz-2.4835GHz
Bluetooth Transmitter Frequency Range	2400MHz-2438.5MHz
Bluetooth Transmitter Power	≤20dBm(EIRP)
2.4G Receiver Frequency Band	2.4GHz-2.4835GHz
2.4G Receiver Frequency Range	2400MHz-2438.5MHz
2.4G Receiver Power	≤20dBm(EIRP)

Product Overview

Base Kit
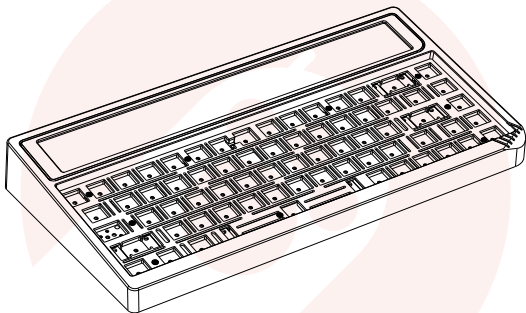
Product Overview

Bundle
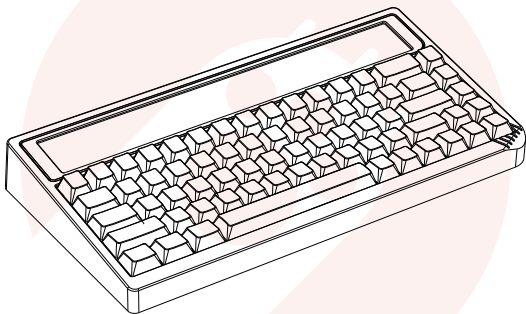
02 Quick Start Guide

Quick Start Guide

1. Remove AM RGB 65 from the packaging.

2. Upon first use, plug in the USB cable to activate the keyboard.

3. Long press Fn + Esc to turn on/off the keyboard.

4. Bluetooth pairing: when not plugged in, long press Fn + Q/W/E for 3s, until the Q/W/E keys continuously light up white (other in-switch LEDs are disabled).

5. After establishing a Bluetooth connection, the keyboard can be used.

6. 2.4G pairing: connect the keyboard to the computer using the cable and pair the AM Sniper2.4 dongle in AM Master. After successfully pairing the dongle, long press Fn + T to establish a 2.4G connection.

03 Shortcut Keys

Shortcut Keys

1. Basic combos

Function	Operation
Turn on/off	Long press Fn + Esc
Factory reset	Long press Fn + R for 5s

2. RGB lighting

Function	Operation	Indicator Status
In-switch LEDs	Fn +]	Enable/disable in-switch LEDs
	FN + /	Switch between in-switch LED lighting effects
	FN + ← / →	Decrease / increase in-switch LED brightness
LED panel	Fn + [	Enable/disable LED panel
	Fn + X	Switch between LED panel effects
	Fn + < / >	Decrease / increase LED panel brightness
	Fn + ↑ / ↓	Increase / decrease LED panel effect speed (consolidated with in-switch LED lighting effect speed)

Shortcut Keys

3. Connections

Function	Operation	Indicator Status
Bluetooth connection	Long press Fn + 1/2/3 to connect to device 1/2/3 respectively	1. During pairing:To connect to device 1/2/3 in Bluetooth mode, press and hold Q/W/E until the LED animation starts flashing. 2. After pairing: The animation will stop flashing after successfully pairing, and the LED panel will resume its previous display."
Bluetooth device switching	Short press Fn + 1/2/3 to switch to device 1/2/3 respectively	Press Fn + 1/2/3 to switch between different Bluetooth devices. The animation will display for 5s, and the LED panel will resume its previous display consecutively.
2.4G connection	Short press Fn + T to switch to 2.4G mode	
Wired connection		After establishing a wired connection, the charging animation will be displayed, and then resume its previous display.
Bluetooth mode standby		"After 15 minutes of standby, all LEDs will turn off automatically while the keyboard keeps the connection. Press any key to wake up the keyboard. The keyboard does not automatically enter standby under wired mode. However, after turning off the connected computer, the keyboard will automatically switch to Bluetooth mode and enter standby after 15 minutes.

Shortcut Keys

4. Battery status

Function	Operation	Indicator Status
Battery level	Press FN + P or switch to the last LED panel effect to view the current battery level	
Start charging	When charging starts, the LED panel will display the charging animation for 3s and then return to its previous display.	
Charging status	When charging, press FN + P or switch to the last LED panel effect to view the current battery level. The "+" icon indicates the keyboard is charging.	
Battery fully charged	The LED panel displays the fully charged icon for 5s and then returns to its previous display.	
Battery low	When the battery level reaches below 5%, the LED panel will display a red battery icon until the battery is fully empty. You can press Fn + F10 to disable the screen.	

Shortcut Keys

5. Function keys

Fn + 1   F1
Fn + 2   F2
Fn + 3   F3
Fn + 4   F4
Fn + 5   F5
Fn + 6   F6
Fn + 7   F7
Fn + 8   F8
Fn + 9   F9
Fn + 0   F10
Fn + -   F11
Fn + =   F12

04 FCC Compliance Statement

FCC Compliance Statement

This device complies with Part 15 of the FCC rules. Operation is subjected 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.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

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.

Angry Miao