



Product Manual

Bluetooth speaker



EN

AGM MagROCK

1.Product parameters:

1	Model	AGM MagROCK
2	Pairing name	AGM MagROCK
3	Bluetooth distance	10M or more (barrier-free open space)
4	Rated power	8W
5	Battery type	1*18650 battery
6	Battery capacity	1800mAh 3.7V
7	Charging time	3H
8	Playing time	Light on 50% volume, playback time: 6.2H
9	OVP	6V-24V
10	Input voltage	Input 5V-1A
11	Factory power	≥60%
12	Power consumption when powered off	< 20uA
13	Speaker size	40mm internal magnetic speaker
14	Bluetooth frequencies	2402 MHz -2480 MHZ

2.Feature of product:

1	IP67 waterproof speaker
2	Cool lighting
3	Hanging buckle for portability
4	Magnetic suction on the back
5	Small and exquisite design, good grip

3.Packaging and accessories :

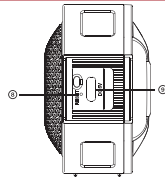
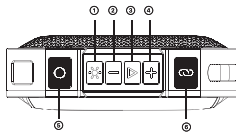
Audio*1, Instruction manual*1, Color box packaging*1, TYPE-C charging cable*1

CAUTION:

- disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
- leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;
- a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

4.Button/Interface Introduction:

- ①Light switch
- ②Volume -/Previous song
- ③Pause/Play
- ④Volume +/Next song
- ⑤Power on/off
- ⑥Reconnect/disconnect Bluetooth/TWS
- ⑦Light
- ⑧Charging indicator
- ⑨TYPE-C



5.Key Function:

model	state	action	Prompt sound	Indicator Lights	Remark
Power on/off	Power on 	Press and hold the power button for 2 seconds	Power on tone, volume 100%	The power is fully on, with a blue-green	NA
	Shut down 		Power off tone, volume	When shutting down, the colored lights flash once and then shut down.	NA
Bluetooth Mode	System compatibility	Can connect and play music with different system phones such as Samsung, Apple, Huawei, OPPO, etc.	NA	NA	NA
	Pause/Play 		NA	NA	NA
	Disconnect Bluetooth 	Short Press	Disconnect tone	The lighting is colored lights	Note: The Bluetooth connection is only disconnected temporarily, and the Bluetooth connection is not cleared
	Bluetooth connect back 	Short Press	Reconnection reminder tone	NA	Note: Can automatically connect back to the mobile phone Bluetooth
	Clear Bluetooth Memory 	Long press for 5 seconds	Dudu	The lighting is colored lights	Clear all previously paired phones

	Volume+ 	Short press: Single-level volume increase (needs to be synchronized with the mobile phone)	Maximum volume tone	NA	16 steps in total, default VOL 8 steps volume 16 steps (speaker volume sync with IOS device)
	Volume- 	Short press: Single-level volume reduction (needs to be synchronized with the mobile phone)	NA	NA	
	Next song 	Long press for 2 seconds	NA	NA	NA
	Previous song 	Long press for 2 seconds	NA	NA	NA
Power saving mode	In Bluetooth mode	If there is no Bluetooth connection, the device will be turned off within 5 minutes.	Power off tone	NA	NA
Incoming call mode	Incoming calls from Apple and Android phones	NA	NA	NA	Private call
Lighting Mode	Toggle/turn on 	Short press	NA	NA	NA
	Turn off the lights 	Long press	NA	NA	NA
show	Connect to IPHONE phone via Bluetooth and there is battery level display	NA	NA	NA	1. The allowable error between the displayed power and the actual power is 10% ≤ (given by the factory based on actual testing of the machine)
TWS Mode	Launch TWS 	double click	TWS ON	NA	Whether Bluetooth is not connected or connected, you can pair with TWS
	Close TWS 	double click	TWS OFF	NA	NA
	Pause/Play 	short press	NA	NA	NA
	Volume+ 	Short press: single-level volume increase	Maximum volume tone	NA	16 steps in total, default VOL 8 steps
	Volume- 	Short press: Single-level volume reduction	NA	NA	

Lithium battery charging and dis-charging	Previous song 	Short press for 2 seconds	NA	NA	NA
	Next song 	Short press for 2 seconds	NA	NA	NA
	Charging status	Plug in TYPE-C to charge	NA	There's a red light on the left ahead.	NA
	Fully charged	Low power voltage 3.4V, shutdown voltage 3.2V, full power voltage	NA	Lights out	The voltage tolerance is +/-0.1V, which is given by the factory based on the actual test of the machine.
	Low power state	Low power voltage 3.4V, shutdown voltage 3.2V	NA	NA	If the voltage is lower than 3.4V, 3.3V, or 3.2V, the alarm will be given once each, and the same level of low power will not be given again within half an hour. If the voltage is lower than 3.2V, the alarm will be given once and the device will shut down automatically in 10 seconds.

6.Light flashing mode :

Serial number	state	action
1	The moment of booting	The lights are all on, with a gradient of blue-green colors
2	The moment of shutting down	The lights are all on, the colored lights flash once and then turn off
3	Bluetooth not paired	The lights are all on, with a gradient of blue-green colors
4	Bluetooth pairing successful	The lights are all on, with a gradient of blue-green colors

7.Light movement mode-button :

Serial number	state	action
1	Power on default	Blue-green color gradient
2	1st press	Change to gradient light flashing up and down quickly
3	2nd press	Color gradient, each color flashes and changes to another color
4	3rd press	Cyan solid single color light
5	4th press	Pink solid light

6	5th press	Yellow full-on single-color light
7	6th press	Orange full-bright single-color light
8	7th press	Purple full-bright single-color light
9	8th press	Turn off the lights

8.Product precautions :

1. Do not use abrasive cleaners to clean this product, as this may scratch the surface or damage internal components.
2. Do not heat this product or place it near fire sources such as cooking stoves to prevent equipment damage from high temperatures.
3. Do not expose this product to direct sunlight for a long time to avoid equipment aging or performance impairment.
4. Do not put this product into fire, as it may cause an explosion and lead to safety accidents.
5. Do not attempt to disassemble this product for any modifications, as it contains no repairable components inside. Disassembly will damage the equipment and affect the warranty.
6. Do not use this product while it is immersed in water. This product does not have waterproof performance, and water ingress will cause equipment failure.
7. The headphones should be stored in a cool and dry place. Their normal operating temperature should be between 0°C and 45°C; exceeding this range may affect their usage.
8. If you do not plan to use this product for a long time, store it in a dry environment and avoid extreme high-temperature, low-temperature, or high-humidity environments to prevent the equipment from getting damp, aging, or experiencing performance degradation.
9. The power delivered by the charger must be between min 2.5 watts required by the radio equipment, and max 5 watts in order to achieve the maximum charging speed.

FCC Statement:

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.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note:

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.

Radio Frequency Exposure Statement:

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



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WARNING



At full volume, extended use of the mobile audio player may damage the user's hearing.

DISPOSAL AND RECYCLING INFORMATION



The symbol on the device and its batteries means they shouldn't be thrown away as regular household garbage or unsorted municipal waste. At the end of their life, hand over the device and batteries to a certified collection point for recycling or proper disposal.

Basic information of manufacturer

Company: AGM MOBILE LIMITED

Address: FLAT/RM 2253 22/F HOI TAI FACTORY ESTATE TSING YEUNG CIRCUIT TUEN MUN NT,
HONG KONG, CHINA.

THIS DOCUMENT IS FOR INFORMATION PURPOSES ONLY, AND DOES NOT CONSTITUTE ANY KIND OF WARRANTY.