

# MBZ212 USER MANUAL

Revision History			
Date	Version	Modified by	Contents
2022-10-08	V1.0	Mars	Initial Version

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## 一、 Product ID



## 二、 Parameters

Working Voltage: 3.7V (supports 2600 rechargeable lithium battery)

Dynamic current: Light off < 200mA; Light On < 600 mA

Product size: 150\*150\*32.5mm

Speaker: 40mm diameter 4Ω/3W

Input AC100 to 240V < 50/60Hz Output DC 5V, 1A

## 三、 Features

1. Smart white noise sound machine with night light, Tuya solution, tuya wifi module WBR3 built in
2. With 34 soothing music built in device ( White noise, Pink noise, Brown noise, wall fan, fan ,floor fan, wind, Canopy, Rain,Thunder, moderate rain, waves, stream, Birds, Crickets, Frogs, Fires, Bonfires, Wombs, Shushu, Cafe, Handbell, Clock, Buddha, Chimes, Ship, Aircraft, train cabin, Lullaby, Music box, Twinkle Twinkle Little Star Morning\_Sound, Dream song, Happy song)
3. Night light & environmental atmosphere color light
4. Ac adapter power supply;
5. Touch control to adjust the brightness of light and change light color
6. Support for custom scene mode

## App function

App control to turn on/off music

App control to quick switch between the music sources

App control to turn on/off light

App control to change light color

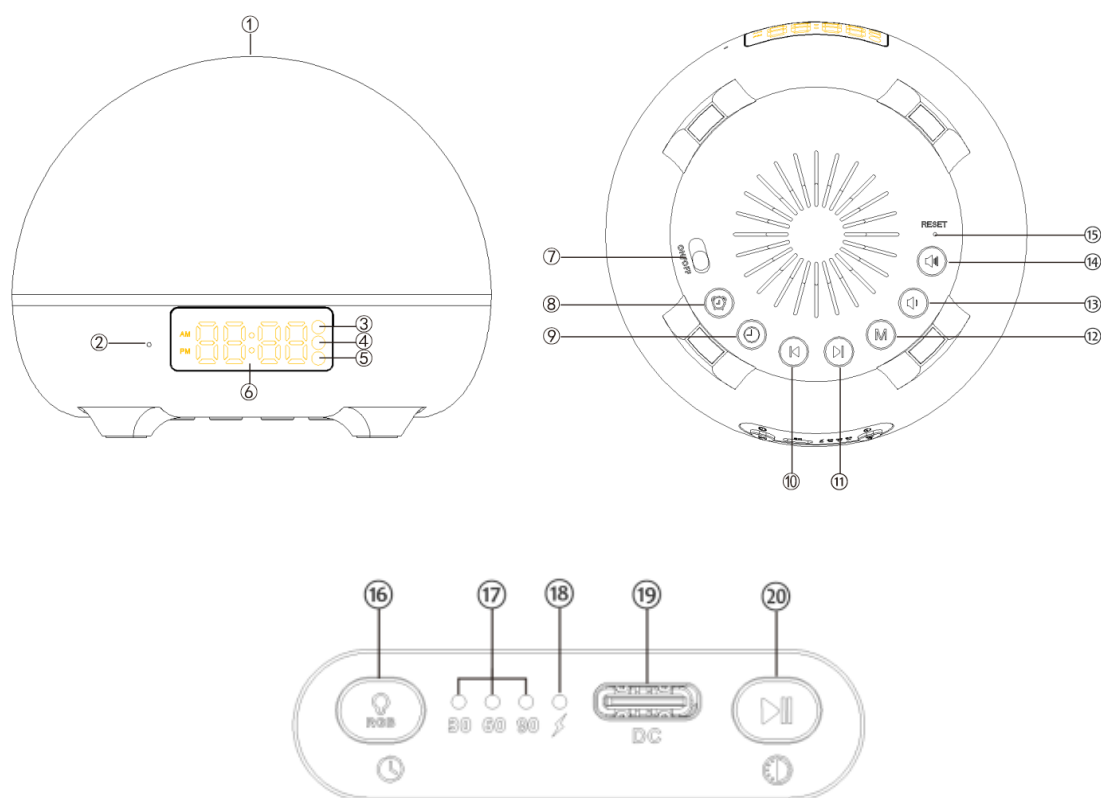
App control to change the brightness of light

App control to adjust the volume




App control to switch temperature system C/F








Time system 12/24 switching is supported




## 四、 Buttons



①		Top Button	Short press to switch the scenes, and long press to switch off the light
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②		Baby cry detection pin	Change to temperature detection pin
③		Clock	On: The alarm icon is on Off: The alarm icon is off
④		Cry detection icon	Change to child locks On: The child lock icon is on Off: The child lock icon is off
⑤		WIFI connection	On: The WIFI icon is on Off: The WIFI icon is off
⑥		Clock display panel	Default: Displays the time and temperature Low power: LO is displayed Network: ON is displayed When the time is 12 hours, AM/PM is displayed When the time is 24 hours, AM/PM is not displayed Adjust the sound level and light level to display data
⑦		Power button	Switch to ON to start the device Switch to OFF to shut down the device
⑧		Alarm button	Long press to turn off/on the alarm
⑨		Timer button	Short press to display time only Short press to display temperature only Short press to switch time/temperature display Long press to switch time system 12 hours /24 hours

⑩		Previous song	Short press to play last song
⑪		Next song	Short press to play next song
⑫		M Button	Press and hold the M key for 3s to enable network distribution
⑬		Volume+	Short press to increase volume Long press to increase the volume quickly
⑭		volume-	Short press to reduce volume Long press to reduce the volume quickly
⑮		RESET	Reset device
⑯		Light/Timing	Short press to switch the light mode Long press to turn off the timing 30/60/90min
⑰		Timing indicator lights	1. When the timer is 30 minutes, the light is on at 30 minutes 2. When the timer is set to 60 minutes, the indicator is on at 60 minutes 3. When the timer is 90 minutes, the indicator is on at 90 minutes 4. When the clock is not in 30/60/90 minutes timing mode, all three lights are on

⑮		Power indicator light	<p>Power on charging: red light</p> <p>Full charge: green</p> <p>Shutdown charging: red light</p> <p>Shutdown charging full: green</p> <p>Low power: The red light blinks</p>
⑰		Charging port	Charging device
⑳		Play/Pause	<p>Short press to play/pause a song</p> <p>Long press state 1: if the body light is on, long press to adjust the brightness of the light;</p> <p>If the body light is off, long press to adjust the brightness of the clock display panel</p>
21		Network test	<p>Long press the M key + volume + key for 3 seconds to test the network distribution</p>

## 五、 Others

### 1) Interface definition:

TYPE-C Cable: Charging purpose, lower 1A current, need to do 2-3A current protection

Standard 3.5 Audio interface: output high fidelity voice output

### 2) Battery

t uses 1800 battery, and uses USB1A charger for power supply

### 3) Indicator light function

**When device turned on**

Charge (red light) - Low battery power

Charge (green) - The battery is fully charged

**When device turned off**

Charge (red light) - Low battery power

Charge (green) - The battery is fully charged

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.

**§ 15.21 Information to user.**

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

**§ 15.105 Information to the user.**

**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.



**RF warning for Mobile device:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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