

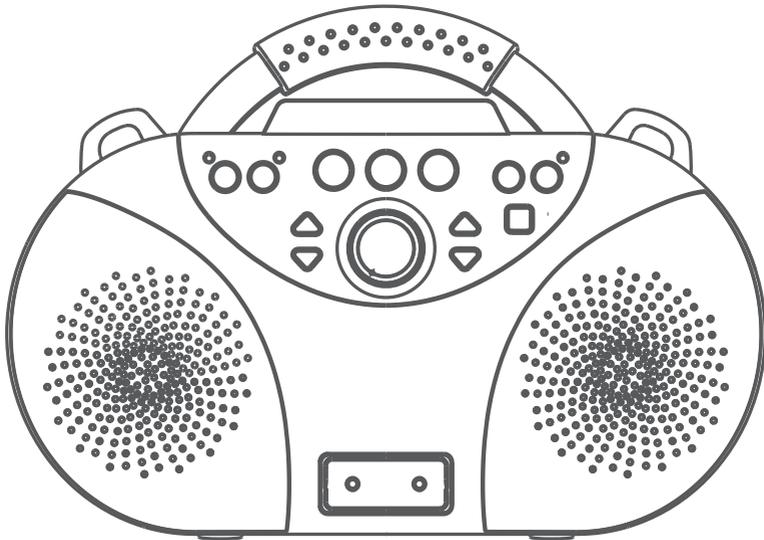


# singing machine®

creating Joy through music™

## SMK198

INSTRUCTION MANUAL/ MANUAL DE INSTRUCCIONES/  
MODE D'EMPLOI



**[www.singingmachine.com](http://www.singingmachine.com)**

The Singing Machine® is a registered trademark of The Singing Machine Co., Inc.

The Singing Machine® es marca registrada de The Singing Machine Co., Inc.

The Singing Machine® est une marque déposée de The Singing Machine Co., Inc.

# Warnings

	<b>CAUTION</b> <b>RISK OF ELECTRIC SHOCK</b> <b>DO NOT OPEN</b>	
<b>CAUTION:</b> TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		

 **DANGEROUS VOLTAGE:** The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

 **ATTENTION:** The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying this product.

**DRIPPING WARNING:** This product shall not be exposed to dripping or splashing, and no objects filled with liquids, such as vases, shall be placed on the product.

**VENTILATION WARNING:** The normal ventilation of the product shall not be impeded for intended use.

THIS PRODUCT COMPLIES WITH DHHS RULES 21 CFR CHAPTER 1, SUBCHAPTER J APPLICABLE AT DATE OF MANUFACTURED.

**WARNING:** TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

**WARNING:** CHOKING HAZARD- Small parts. Not for children under 36 months.

## Age 3yrs+

**WARNING: STRANGULATION HAZARD - LONG CORD. NOT FOR CHILDREN UNDER 36 months.**

## CAUTION - ELECTRICALLY OPERATED PRODUCT:

- Not recommended for children under 4 years of ages. As with all electric products, precautions should be observed during handling and use to prevent electric shock.
- This unit recommended to be periodically examined for potential hazardous parts be repaired or replaced.

## Important Safety Information

1. Read these Instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all Instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the Manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Only use attachments/accessories specified by the manufacturer.
10. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.
11. Unplug this apparatus during lightning storms or when unused for long periods of time.
12. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
13. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. Do not place objects filled with water, such as a vase, on the apparatus.
14. **CAUTION:** To reduce the risk of fire or explosion, do not expose batteries to excessive heat such as sunshine, fire or other heat sources.

PORTABLE CART WARNING  
(symbol provided by RETAC)



**FCC WARNING:** 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

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

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.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

### INDUSTRY CANADA NOTICE:

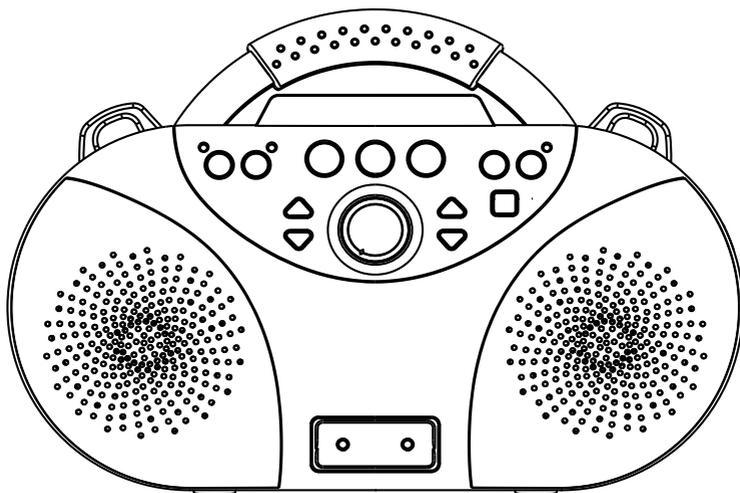
L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

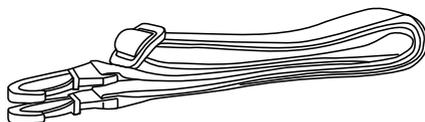
CAN ICES-3(B)/NMB-3(B)

# Included

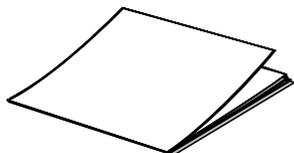
What's in the box.



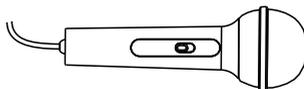
Main Unit



Strap

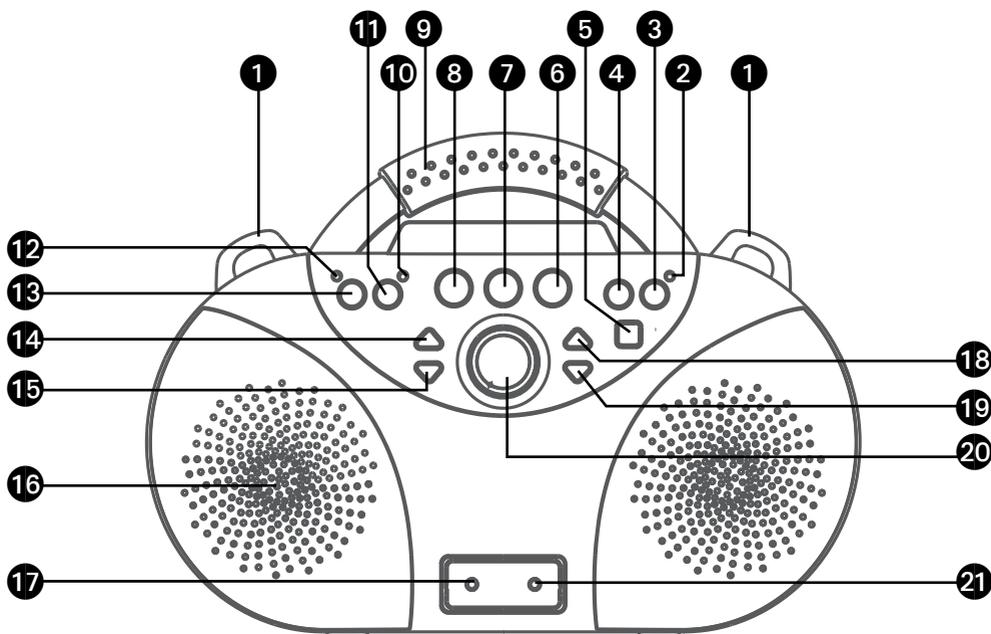


Manual



Wired Microphone

# Location of Controls (Front)



1. Strap holders
2. Record indicator
3. RECORD Button
4. PLAYBACK Button
5. LIGHTS button

10. Function Indicator
11. Bluetooth Button
12. Power Indicator
13.  ON/STANDBY Button
14. VOICE EFFECTS UP button
15. VOICE EFFECTS DOWN button

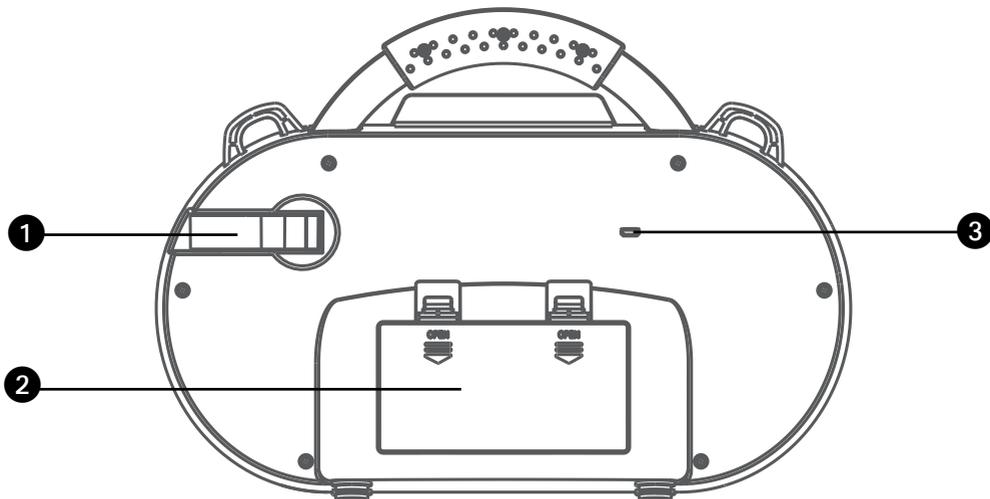
## Sound effects Button:

6. 
7. 
8. 

9. Carrying Handle

16. Speaker
17. LINE IN Jack
18. Built-in loop Songs UP button
19. Built-in loop Songs DOWN button
20. MASTER VOLUME Control
21. Mic Jack

# Location of Controls (Rear)



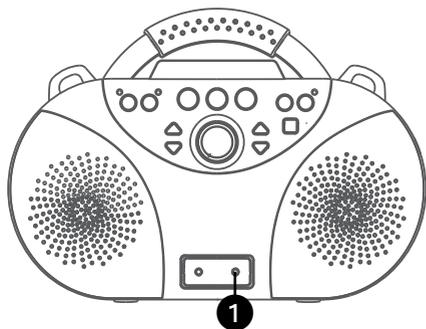
1. Mic Holder
2. Battery Compartment

3. Micro USB port  
(For Power Supply only)

---

## Connection

### Connecting the Microphone



#### **Microphones:**

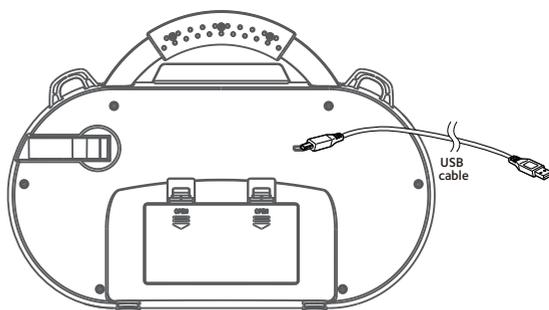
Connect a microphone into Mic jack **1**.

**Note:** Do not drop or tap the Mic as damage to the Mic or speakers may occur. Do not twirl the microphone cord as it will cause damage to the encased wiring.

# Connection

## Connecting to Power

Insert the USB cable (not included) into micro USB port on rear of the unit. Plug the other end of the cable into computer USB port or other USB charging device (not included)

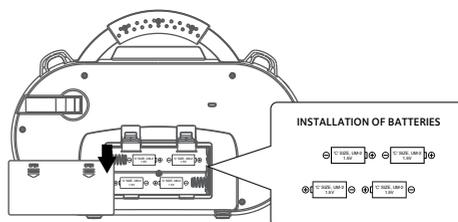


---

## Inserting Batteries

**1** Slide the battery door in the direction the arrows to reveal the battery compartment. Insert four (4) "C" size alkaline batteries (not included) as indicated on the diagram.

**2** Replace cover tightly before operating.



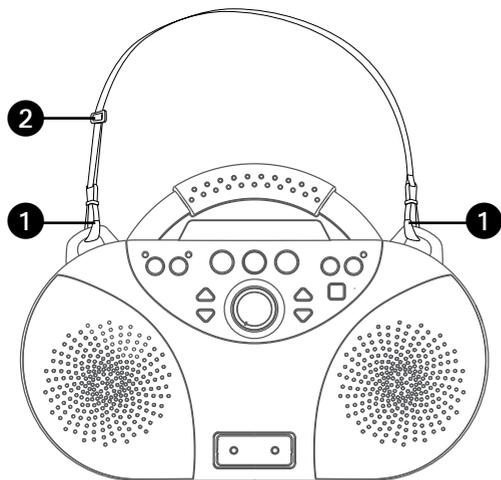
### **BATTERY PRECAUTIONS:**

Follow these precautions when using batteries in this device:

1. Warning – Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
2. Use only the size and type of batteries specified.
3. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. A reversed battery may cause damage to the device.
4. Do not mix different types of batteries together (e.g. Alkaline, Rechargeable and Carbon-zinc) or old batteries with fresh ones.
5. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
6. Do not try to recharge a battery not intended to be recharged; it can overheat and rupture. (Follow battery manufacturer's directions.)
7. Remove batteries promptly if consumed.
8. Clean the battery contacts and also those of the device prior to battery installation.

# Connection

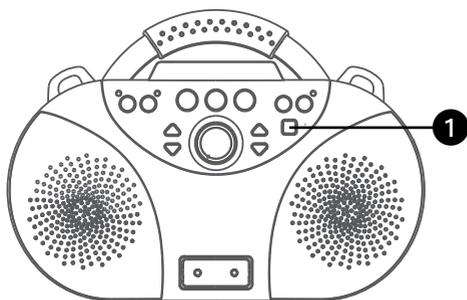
## Inserting the strap



- 1 Insert the both of buckle to strap holders left and right of the unit.
- 2 Adjust the length of the strap to your favour.

---

## Light Mode

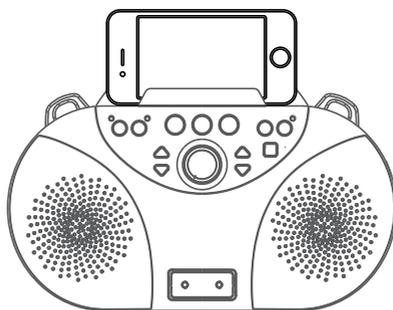


When the unit is turned on, the Light mode 1 is automatically activated. The lights will light up and will synchronize with sound when you speak or sing into the microphone.

Press the **LIGHTS** button for Light mode 2 which will display the light show but will not respond to the microphone. Press the **LIGHTS** button once again to turn off the Lights.

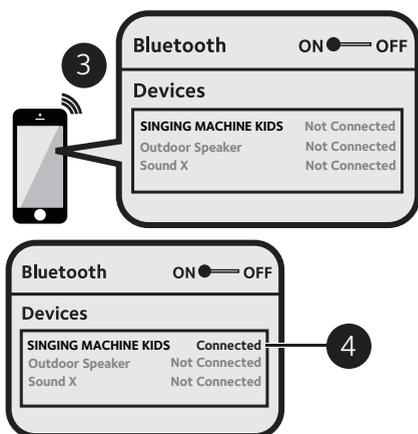
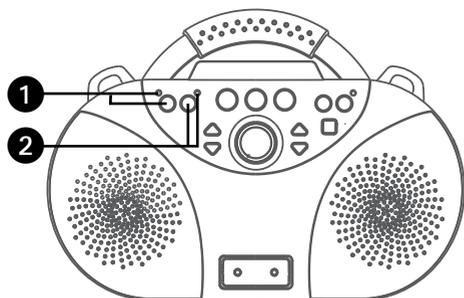
---

## Cradle



# Operation

## Using a Bluetooth Device



1 Connect the unit as described previously. Press the **⏻** button to turn the unit on; the Power indicator will light.

2 The Bluetooth pair indicator will blink rapidly to indicate it is in the pairing mode.

**Note:** You may also press the **⌵** button to initiate the pairing mode.

3 Switch on the Bluetooth function of your Bluetooth compatible device within three feet of the unit. You will see “**SINGING MACHINE KIDS**” appear on your device’s search list.

4 Select “**SINGING MACHINE KIDS**” to start pairing. Wait for completion of the pairing and the Bluetooth indicator will light solid blue and a chime will sound. Please always refer to the user manual of your bluetooth device for detailed instructions.

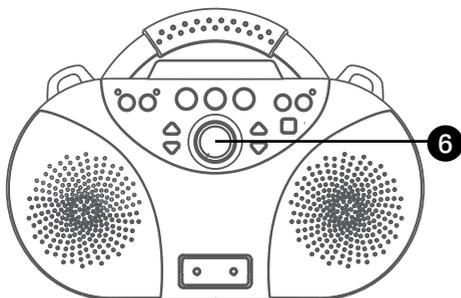
**Note:**

- If your Bluetooth device prompts you for a passcode during the pairing process, please enter “0000” to connect.
- If pairing fails, repeat steps 2-4.
- If you have paired before, a list of previously searched results will be displayed. Select “**SINGING MACHINE KIDS**” again.
- On some Bluetooth devices (i.e., computers), once pairing is complete, you must select your Bluetooth device as “Use as Audio Device” or similar.

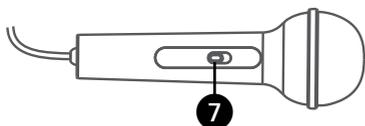
5 **PLAY/PAUSE:** Press the **▶/⏸** button on the Bluetooth device to start.

# Operation

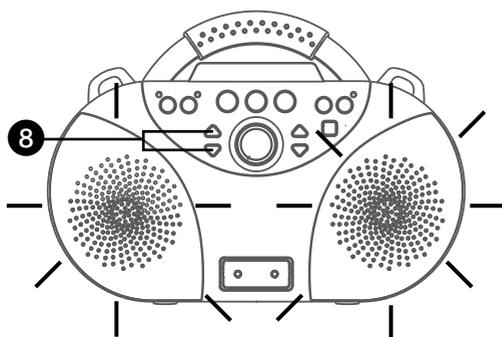
## Using a Bluetooth Device (Continued)



- 6 Make sure the Bluetooth device has its volume set to mid range, then adjust the volume to a comfortable level using the **MASTER VOLUME** control.



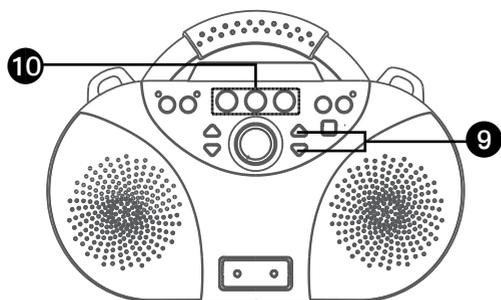
- 7 Connect microphone and slide the microphone's **ON/OFF** switch to the ON position.



- 8 **SING-ALONG WITH BUILT-IN VOICE CHANGERS**  
There are 6 built-in voice changers in this unit. When press the **VOICE EFFECTS UP** or **DOWN** button the speaker will change the light. The voice will change when the singer starts to sing through the microphone.
- Purple light - ECHO
  - Pink light - FEMALE
  - Orange light - MALE
  - Lime light - CHIPMUNK
  - Cyan light - ROBOT
  - Blue light - RADIO
- Select NONE to sing without any voice effect and speaker will light up white.

# Operation

## Using a Bluetooth Device (Continued)

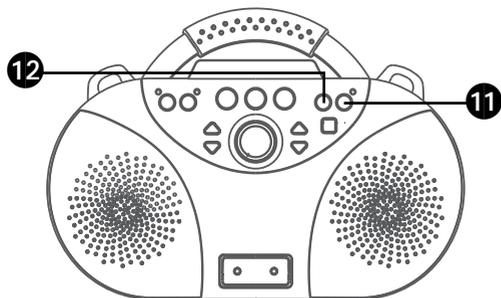


### 9 SING-ALONG WITH BUILT-IN LOOP SONGS

There are 3 built-in loop songs. Repeatedly press **SONGS** up or down buttons to play the 3 different songs. The loop song will stop when pressing fourth time.

### 10 PLAYING BUILT-IN EFFECTS

Press , or buttons to play three different built-in sound effects.



### 11 RECORD YOUR VOCAL PERFORMANCE

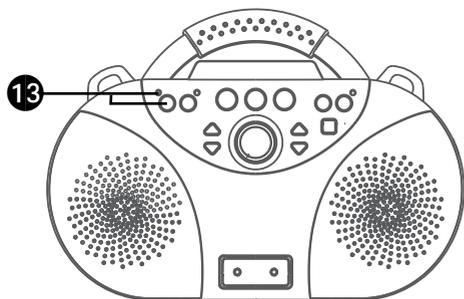
During music playback, press the **REC** button to record your singing and the music, the record indicator will light solid. You can press the **REC** button again to stop recording, the indicator will turn off.

This unit is able to record for 1 minute. It will stop recording automatically after 1 minute and the record indicator will turn off.

**Note:** Please note that each time when the new recording is being recorded, the existing recording will be deleted.

### 12 PLAYBACK YOUR VOICE RECORDING

To playback your voice recording, you can press the **PLAYBACK** button. Press and hold the **PLAYBACK** button to stop.

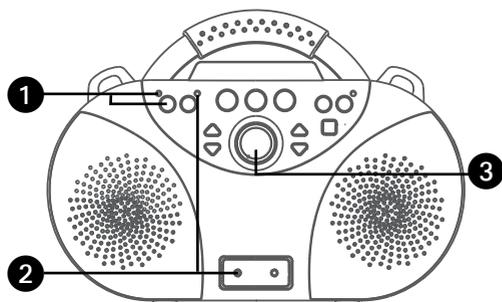


### 13

Press the button to turn the unit off; the Power indicator will turn off.

# Operation

## Using the LINE IN Jack

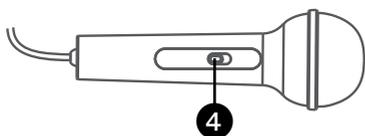


1 Connect the unit as described previously. Press the **⏻** button to turn the unit on; the Power indicator will light.

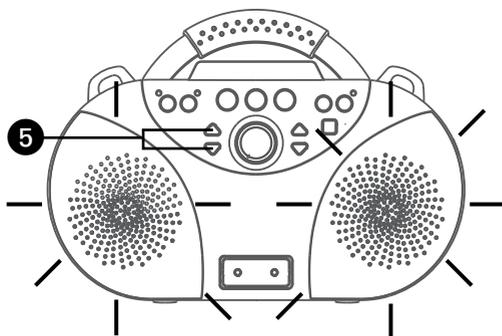
2 Connect the external unit to the LINE IN jack on front of this unit. When connected, the Aux function is automatically selected. The function indicator will light solid red.

**Note:** It is highly recommended to set the volume on the auxiliary unit to 1/3 or lower to avoid distortion.

3 Adjust the volume to a comfortable level using the **MASTER VOLUME** control.



4 Connect microphone and slide the **ON/OFF** switch to the ON position.



5 **SING-ALONG WITH BUILT-IN VOICE CHANGERS**  
There are 6 built-in voice changers in this unit. When press the **VOICE EFFECTS UP** or **DOWN** button the speaker will change the light. The voice will change when the singer starts to sing through the microphone.

Purple light - ECHO

Pink light - FEMALE

Orange light - MALE

Lime light - CHIPMUNK

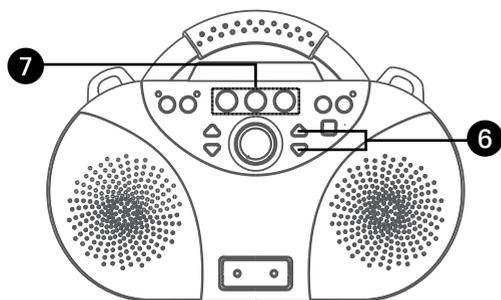
Cyan light - ROBOT

Blue light - RADIO

Select NONE to sing without any voice effect and speaker will light up white.

# Operation

## Using the LINE IN Jack (Continued)

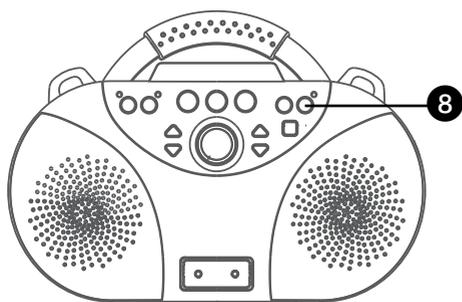


### 6 SING-ALONG WITH BUILT-IN LOOP SONGS

There are 3 built-in loop songs. Repeatedly press **SONGS** up or down buttons to play the 3 difference songs. The loop song will stop when pressing fourth time.

### 7 PLAYING BUILT-IN EFFECTS

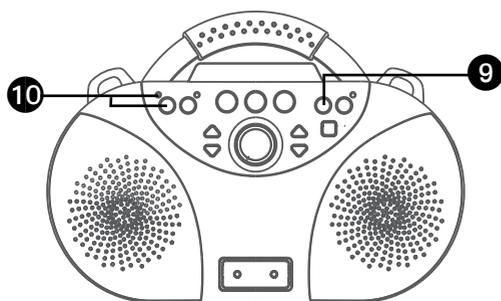
Press **◀**, **⌂** or **▶** buttons to play three different built-in sound effects.



### 8 RECORD YOUR VOCAL PERFORMANCE

During music playback, press the **REC** button to record your singing and the music, the record indicator will light solid. You can press the **REC** button again to stop recording, the indicator will turn off.

This unit is able to record for 1 minute. It will stop recording automatically after 1 minute and the record indicator will turn off.



### 9 PLAYBACK YOUR VOICE RECORDING

To playback your voice recording, you can press the **PLAYBACK** button. Press and hold the **PLAYBACK** button to stop.

10 Press the **⏻** button to turn the unit off; the Power indicator will turn off.

# Troubleshooting Guide

Should this unit exhibit a problem, check the following before seeking service:

## **No Power.**

- Power is not on; press the  button to turn the unit on.
- Confirm that the USB jack is connected securely to the back of the unit.
- Connect the unit to a different outlet.
- Batteries are dead or not inserted properly. Insert batteries as shown on page E5.

## **No Sound – General.**

- **Master Volume** is set to minimum; raise volume.
- Cable connected to LINE IN jack. When a cable is connected, the Line in function is selected. Unplug to select Bluetooth.

## **No Sound from the Microphone.**

- Make sure microphone is firmly connected to the MIC jack.
- Make sure microphone is turned on.
- **MASTER VOLUME** is set to minimum; raise volume.

## **The Bluetooth device cannot be paired or connected with the unit.**

- Ensure any other Bluetooth devices are turned off to avoid accidental pairing.
- Turn the power off; wait five seconds then turn power back on for automatic reconnection with the paired device.
- You have not activated the Bluetooth function of your device; see page E7 or refer to the Bluetooth device's user manual.
- The unit is not in pairing mode; see page E7 to pair.

## **The Music playback is not available on the unit after successfully connecting the Bluetooth.**

- Ensure your Bluetooth device can support the A2DP Bluetooth profile.
- The volume on the external Bluetooth device is set too low or muted; raise as desired.
- Make sure your music's application is open.

# Specifications

## AUDIO

Output Power (Maximum) ..... 2W + 2W (RMS)  
Output Impedance ..... 4 Ohms

## BLUETOOTH

Bluetooth Version ..... V5.0  
Working Distance ..... Up to 10 meters measured in open space

## GENERAL

Input Power ..... Micro USB DC5V 2A  
Power (DC) ..... DC 6V (4 x "C" cell)  
Dimensions ..... 12.5 x 4.3 x 8.8 inches / 31.8 x 10.9 x 22.4 cm  
Weight (Included in the box) ..... 3.8 lbs / 1.7 kg  
Microphone ..... 3.5mm Condensor Microphone  
LINE IN ..... 3.5mm Stereo Line in Jack

Specifications are subject to change without notice.



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks and logos by The Singing Machine Company, Inc. is under license. Other trademarks and trade names are those of their respective owners.

Visit Our Website: [www.singingmachine.com](http://www.singingmachine.com)  
Visite Nuestra Pagina de Internet: [www.singingmachine.com](http://www.singingmachine.com)  
Visitez notre site Web : [www.singingmachine.com](http://www.singingmachine.com)

Copyright © 2019 All Rights Reserved.  
Derechos de autor © 2019 Todos los derechos reservados.  
Droit d'auteur © 2019 Tous Droits Réservés.

The Singing Machine Company, Inc.  
4060 E Jurupa Street, Unit B  
Ontario, CA 91761-1413 USA

The Responsible Party

Company Name : The Singing Machine Company, Inc.

Address : 6301 NW 5th Way, Suite 2900, Fort Lauderdale,  
FL33309, USA

Telephone : 954 -596-1000

Website : [www.singingmachine.com](http://www.singingmachine.com)

PRINTED IN CHINA  
IMPRESO EN CHINA  
IMPRIMÉ EN CHINE  
198-xxxx-ESF01-US