

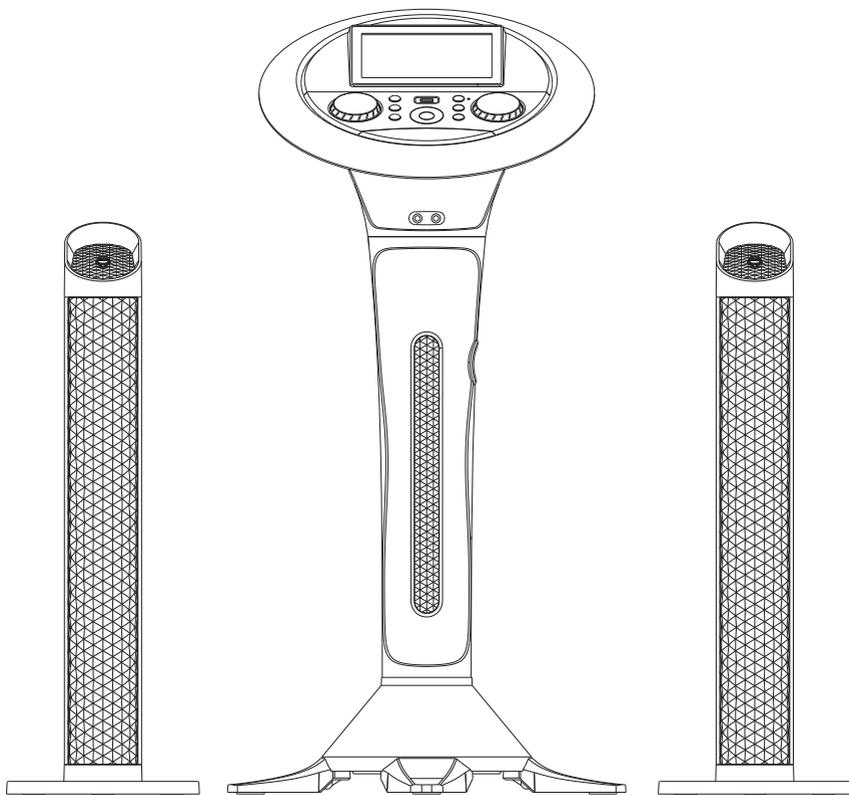


singing machine®

creating Joy through music™

iSM1090

INSTRUCTION MANUAL/MANUAL DE INSTRUCCIONES
/MODE D'EMPLOI



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

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

FCC WARNING: This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

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.

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.

The rating information is located at the rear of the unit.

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

INDUSTRY CANADA NOTICE:
This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

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

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

-  **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.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT AND FULLY INSERT.

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

For USA: The frequency stability of all transmission frequencies of U-NII-1, U-NII 2A, U-NII 2C and U-NII-3 meets the requirements of 47 CFR FCC Part 15.407(g), and the manufacturer declares that their transmission is maintained at Band U-NII-1, U-NII 2A, U-NII 2C and U-NII-3.

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. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.

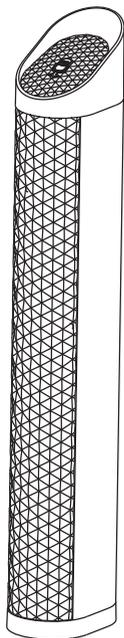
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. 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.
15. **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.
16. The AC mains plug is used as the power disconnect device and it should remain readily accessible and operable during intended use. In order to completely disconnect the apparatus from power, the mains plug should be completely removed from the AC outlet socket.
17. **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)

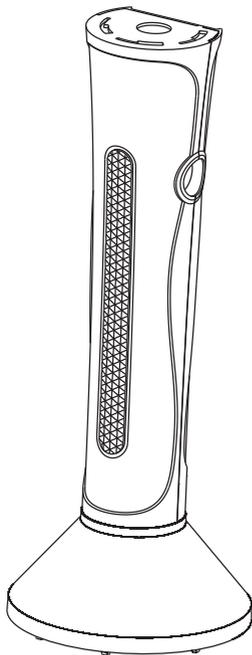


Included

Please make sure that the following items are included.



Tower Speaker x 2



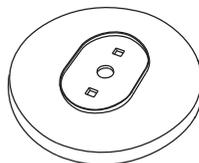
Pedestal



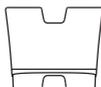
Main Unit



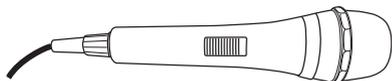
Pedestal Feet x 4



Speaker Stand x 2



Pedestal jack cover



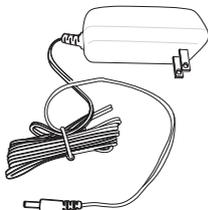
Wired Microphone x 2



Hexagonal wrench



Manual

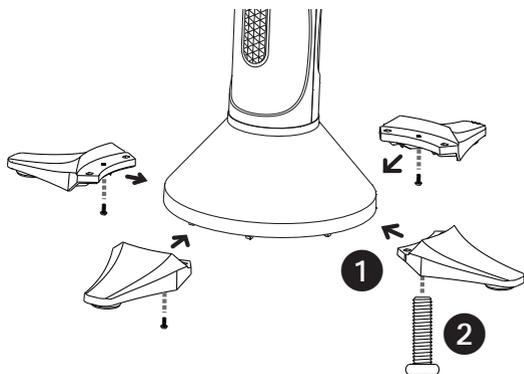


AC Adapter



Pedestal Screws x 5
(Hex Socket Head Cap Screws - 3 x 12)

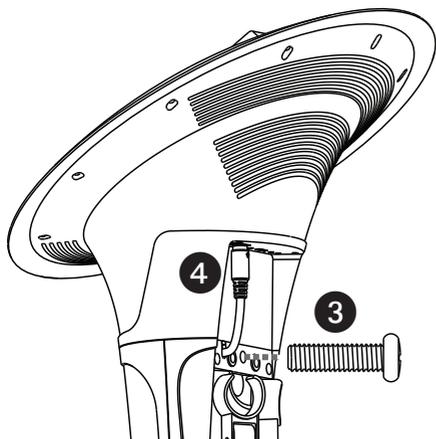
Assembly



- 1 Install the four pedestal feet **1** into the pedestal base and secure each with one screw **2** by using a Hexagonal wrench (included).



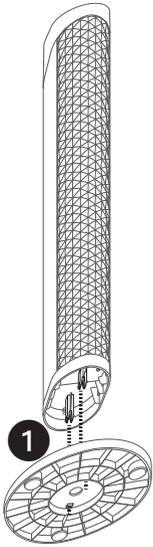
- 2 Insert the main unit into the pedestal **1** and then gently rotate clockwise **2** until the screw hole on the base aligns with the screw hole on the pedestal.



- 3 Insert and tighten the last screw on the rear of the pedestal to secure the main unit in position.

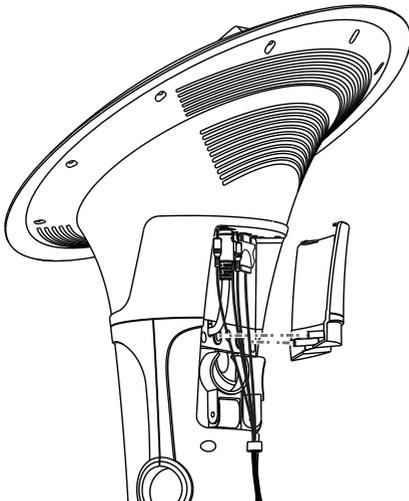
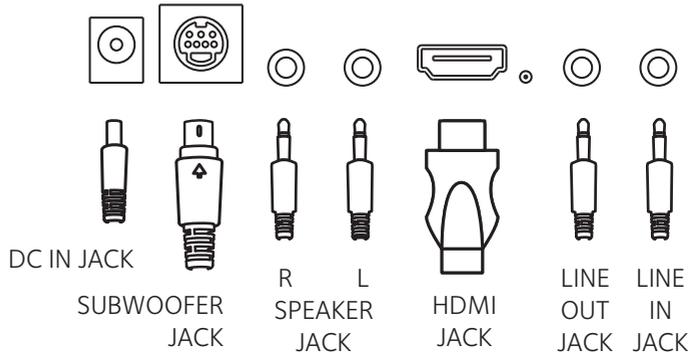
- 4 Plug the woofer cable of the pedestal into the woofer jack located on the main unit.

Assembly



5

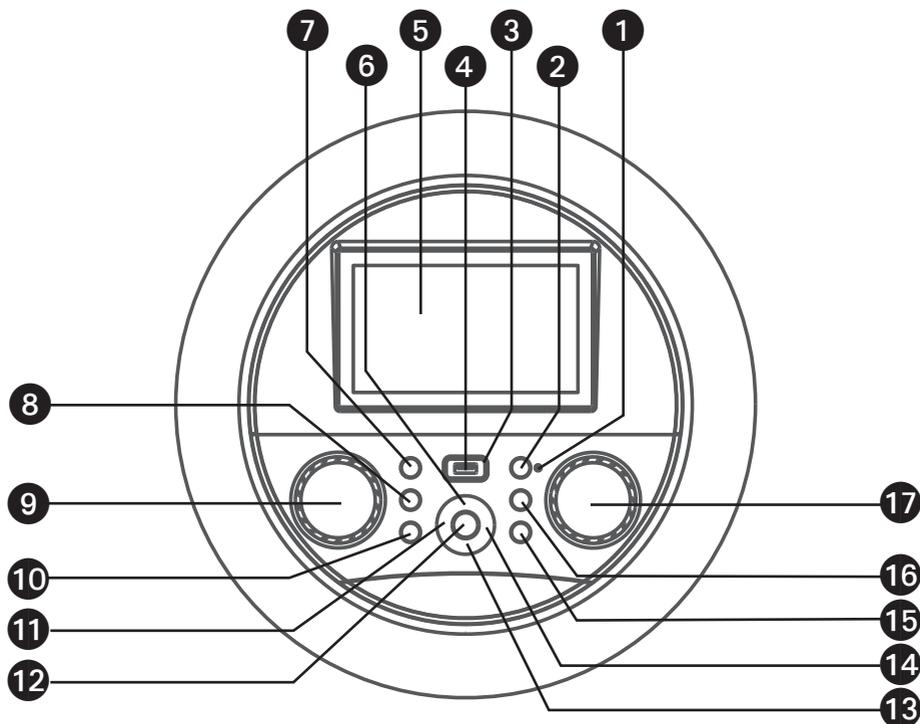
Place the tower speaker on the speaker stand while aligning the holes and press ①. You will hear a "click" sound when locked.



6

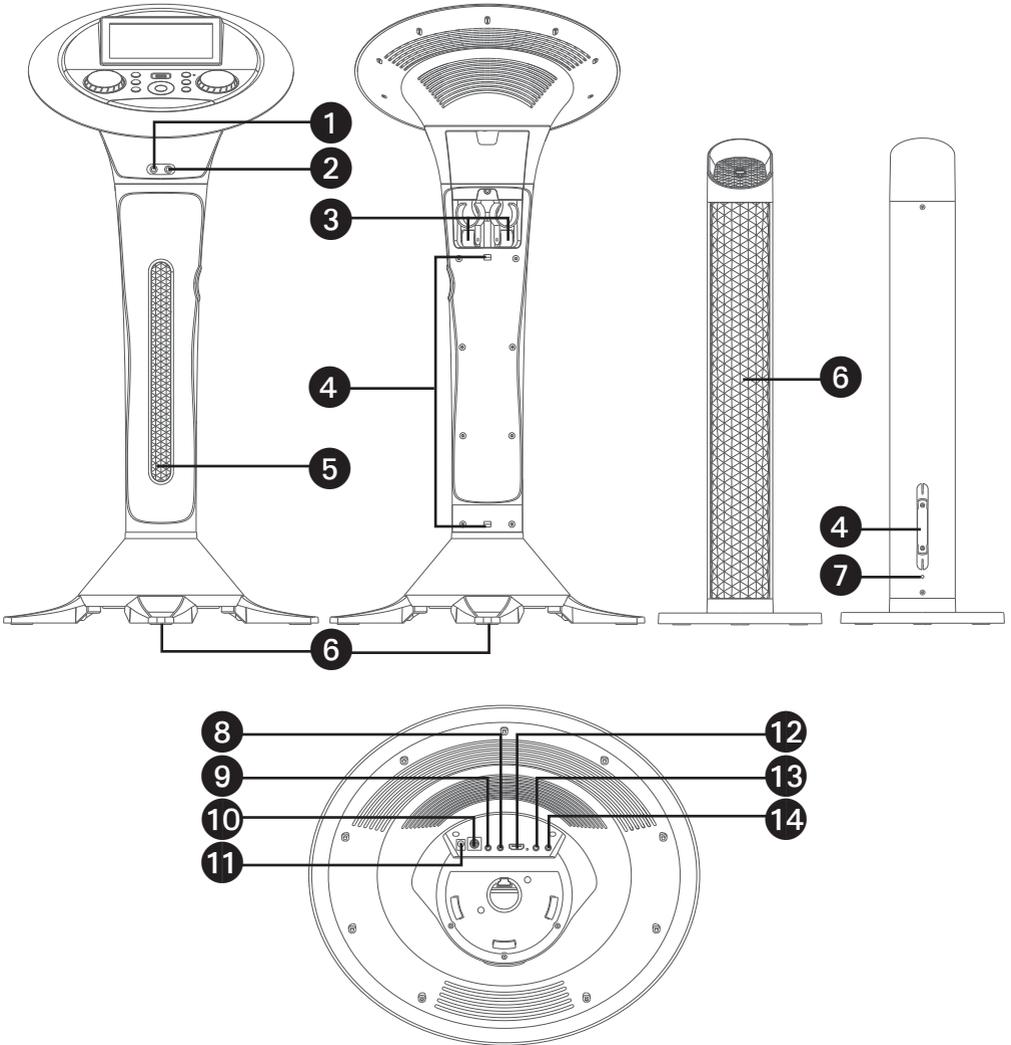
Connect to AC power, HDMI (if desired) and speakers as shown on page 7. You can use the cord management clamps to manage cords. Put the pedestal jack cover onto the rear of the main unit. You will hear a "click" sound when locked.

Location of Controls (Top)



- | | | |
|-----------------------------|--|-----------------------------|
| 1. Bluetooth Indicator | 9. MUSIC VOLUME Control | 16. ● (Record) Button |
| 2. Bluetooth Button | 10. 🏠 HOME Button | 17. Mic Volume/ECHO Control |
| 3. FUNCTION Indicator | 11. ◀ (Back / Navigation Left) Button | |
| 4. USB Port | 12. ▶ (Play/Pause)/ ENTER button | |
| 5. Touch Screen | 13. ▼ (Navigation Down) Button | |
| 6. ▲ (Navigation Up) Button | 14. ▶ (Next / Navigation Right) Button | |
| 7. ⏻ On/Standby Button | 15. ↶ RETURN Button | |
| 8. ✨ LIGHTS Button | | |

Location of Controls



1. Mic 1 Jack

2. Mic 2 Jack

3. Retractable MIC holders

4. Cord management clamps

5. Lights

6. Speaker

7. Speaker cable

8. Left Tower Speaker Jack

9. Right Tower Speaker Jack

10. Subwoofer Jack

11. DC IN Jack

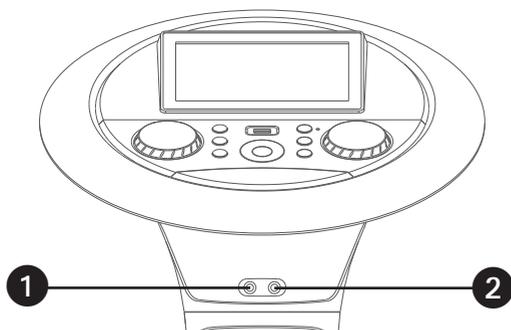
12. HDMI Jack (Video only)

13. Line Out Jack

14. Line In Jack

Connections

Connecting the Microphone(s)

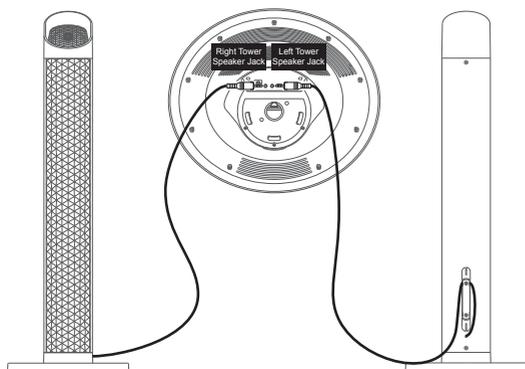


Microphones:

Connect a microphone into Mic jack 1 **1** as well as Mic jack 2 **2** (when desired).

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.

Connecting the Tower Speakers



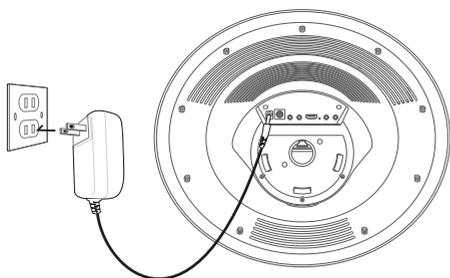
1 To protect the speakers, make sure the unit is off and the **MUSIC VOLUME** and **MIC VOLUME** controls are set to minimum.

2 Connect the Right and Left Tower Speakers to the jacks on back of the unit as illustrated.

3 Turn the power on and slowly raise the **MUSIC VOLUME** and **MIC VOLUME** controls to a comfortable level.

NOTE: You can use the cord management clamps to manage cords.

Connecting to AC Power



1 Insert the DC plug of the adapter into the DC IN Jack located on the main unit.

2 Insert the AC adapter into a conveniently located AC outlet having 120V AC, 60Hz.

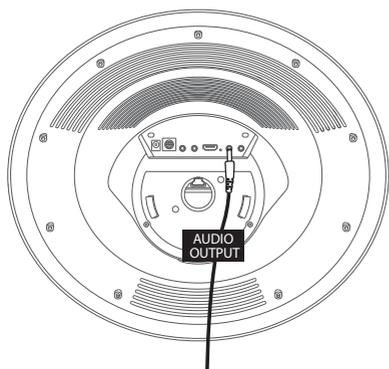
3 Secure the power cord into the pre-installed Power Cord Clamps.

Connections

Note:

- Make all connections prior to plugging the AC adaptor into a power outlet.
- The AC adaptor has a polarized plug that fits into the AC outlet only one way. If the plug does not fit properly, turn it over and try again. Do not force and do not file or cut the wide blade.

Connecting to Line Out Jack

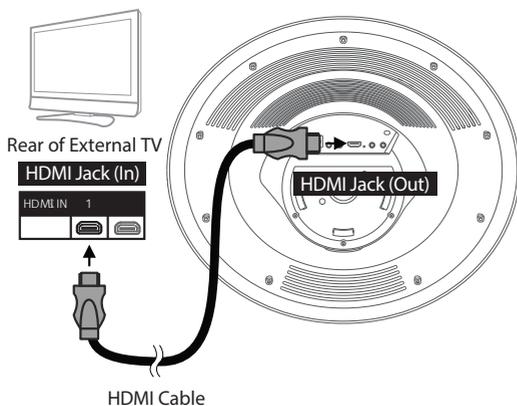


This unit can be connected to another audio system for greater audio output via 3.5mm AUX cord (not included).

Plug one end of AUX cord into the **LINE OUT** jack located on the rear of the machine.

Plug the other end of the AUX cord into the Line In jack on your separate audio device. You may need to refer the instructions of your separate audio device for more details.

Connecting the Unit to a TV



The video and lyrics will be displayed on the built-in screen. You may also want to connect a TV to display a larger image (follow the steps below):

Plug the HDMI cable (not included) into the HDMI Jack on the back of the unit. Plug the other end of the HDMI cable into the HDMI input on your TV.

Notes:

- This unit can be used with or without a TV.
- Also refer to the TV's or external unit's User Guide.

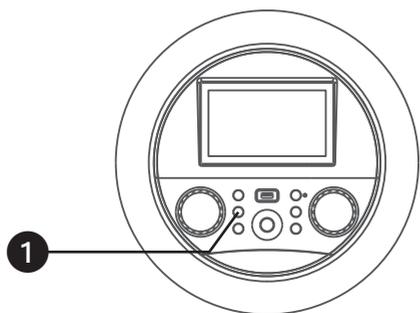
Connections

TFT Touch Screen



The TFT touch screen will be switched on automatically when the unit is powered on.

Lights Mode



There are nine Light modes. Repeatedly press the  (**LIGHTS**) button to select a mode as follows:

Light Mode 1~6: The unit will synchronize to the music being played.

Light Mode 7~8: The unit will light up with random colors and patterns.

Light Mode 9: The light effects will be turned off.

Energy Saving (Auto Power System-APS)

This unit will automatically turn to Screen Saver mode after 10 minutes of inactivity, and automatically turn off after 15 minutes. The unit can be powered back on by pressing the  ON/STANDBY button once. APS is for energy saving purposes.

Note: You can change the energy saving setting in the Wi-Fi & Setting option, see the section of **Wi-Fi & setting**.

Operation

Wi-Fi & Settings



1 Connect the unit as described previously. Press the **⏻ (ON/STANDBY)** button to turn the unit on. The set up Wi-Fi connection window will pop up. Select **SET UP** icon on the touch screen or **▶|| (PLAY/PAUSE/ENTER)** button on the control panel.



2 Select your Wi-Fi network using the touch screen or **▲/▼** Navigation buttons on the control panel.



3 Use the keyboard on the touch screen to enter your Wi-Fi password and press the **ENTER** button. **Connected** will appear if the connection is successful. If unsuccessful, check your password and Wi-Fi frequency and re-connect.



4 Press the **↵ (RETURN)** button on the control panel to go back to the previous screen.

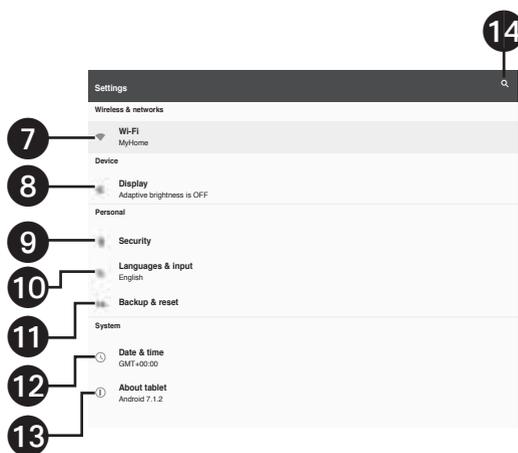
5 Press the **⬆ (HOME)** button on the control panel to go to the home screen. Press and hold the **⬆ (HOME)** button to go to menu.

Operation

Wi-Fi & Settings



6 You can always change the Wi-Fi network, by selecting the **Wi-Fi & SETTINGS** icon on the touch screen or by using the ▲/▼ navigation buttons then press **▶|| (PLAY/PAUSE/ENTER)** button on the control panel to enter Wi-Fi settings mode.



7 Select **Wi-Fi** and connect as previously described, if you want to connect to another network.

8 To adjust the brightness, sleep time, font size, display size of touch screen, and HDMI, select **Display**.

9 This unit has a setting to block installing unknown apps, you can turn it on or off from **Security**.

10 Select **LANGUAGES & INPUT** to change the Languages & Input.

11 Select **Back up & Reset** to reset this unit to factory settings.

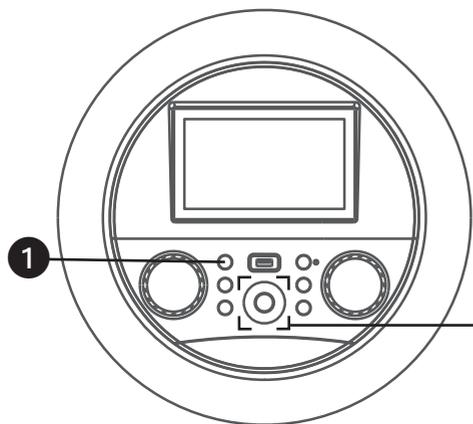
12 Select **Date & Time** to set the date and time.

13 Select **About Tablet** to check the current version.

14 Select to search the settings.

Operation

Accessing the Singing Machine Karaoke Catalog



1

Connect the unit as described previously. Press the **⏻ (ON/STANDBY)** button to turn the unit on. The function indicator will light up.



2

Select **Singing Machine Karaoke** icon using the touch screen or **◀/▶/▲/▼** Navigation and **▶|| (PLAY/PAUSE/ENTER)** buttons to enter Singing Machine Karaoke Store page.

3

Select **"Sign up"** and follow the on screen instructions to register your machine.



4

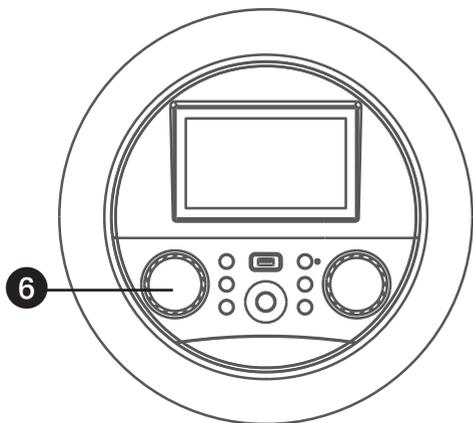
After signing up, select "Log In" to log into your account. Select Singing Machine Karaoke icon at home screen to go to the Singing Machine Karaoke Store home screen directly.

5

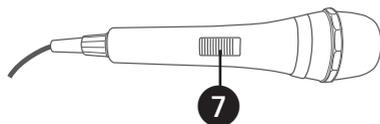
Select your favorite songs using the touch screen to playback.

Operation

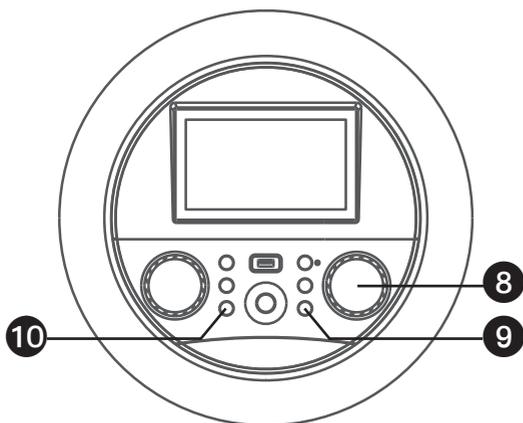
Accessing the Singing Machine Karaoke Catalog (Continued)



6 Adjust the **MUSIC VOLUME** control as desired.



7 Connect the microphone(s) and slide the **ON/OFF** switch on the microphone to the ON position.



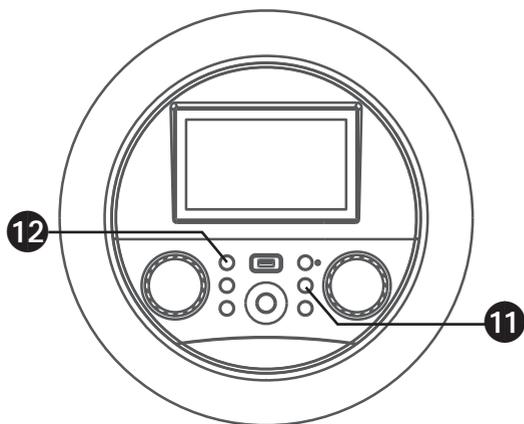
8 Adjust the **MIC VOLUME/ECHO** control as desired. Increasing this control will increase the volume of both microphones. Press then rotate the **MIC VOLUME/ECHO** control as desired to add an echo effect to your voice. Rotate towards **MAX** to increase the echo.

9 Press **↩ (RETURN)** button to go back to the previous screen.

10 Press **🏠 (HOME)** button to go to the home screen while in any mode or screen. Press and hold the **🏠 (HOME)** button to go to menu.

Operation

Accessing the Singing Machine Karaoke Catalog (Continued)



RECORD YOUR VOCAL PERFORMANCE:

11 To record your singing as well as the music, press the ● **(RECORD)** button. Recording will begin and the recording indicator will begin flashing red on-screen and the function indicator will begin flashing red.

When done recording, press the ● **(RECORD)** button again; the function indicator will stop flashing.

Notes:

- You cannot start recording until the USB drive is inserted.
- Insert the USB flash drive into the USB slot on the unit.

12 Press the  **(ON/STANDBY)** button to turn off the unit. The function indicator will turn off.