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.

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.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

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.

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.

PORTABLE CART WARNING
(symbol provided by RETAC)

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.
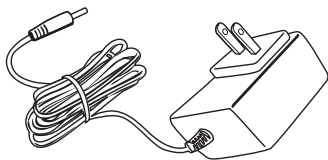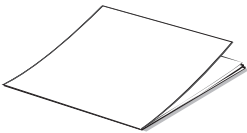
Included

What's in the box.
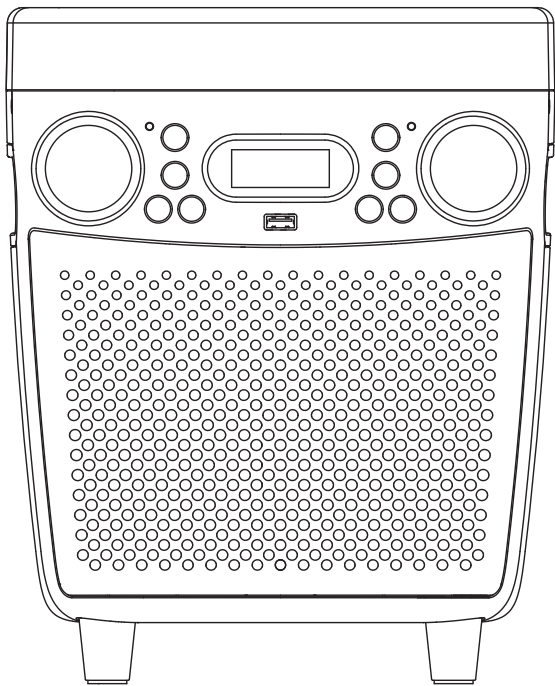
Main Unit

AC Adapter

Manual
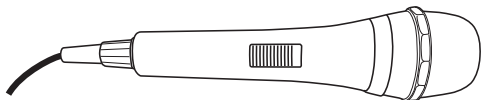
Wired Microphone

Location of Controls (Front)

Display
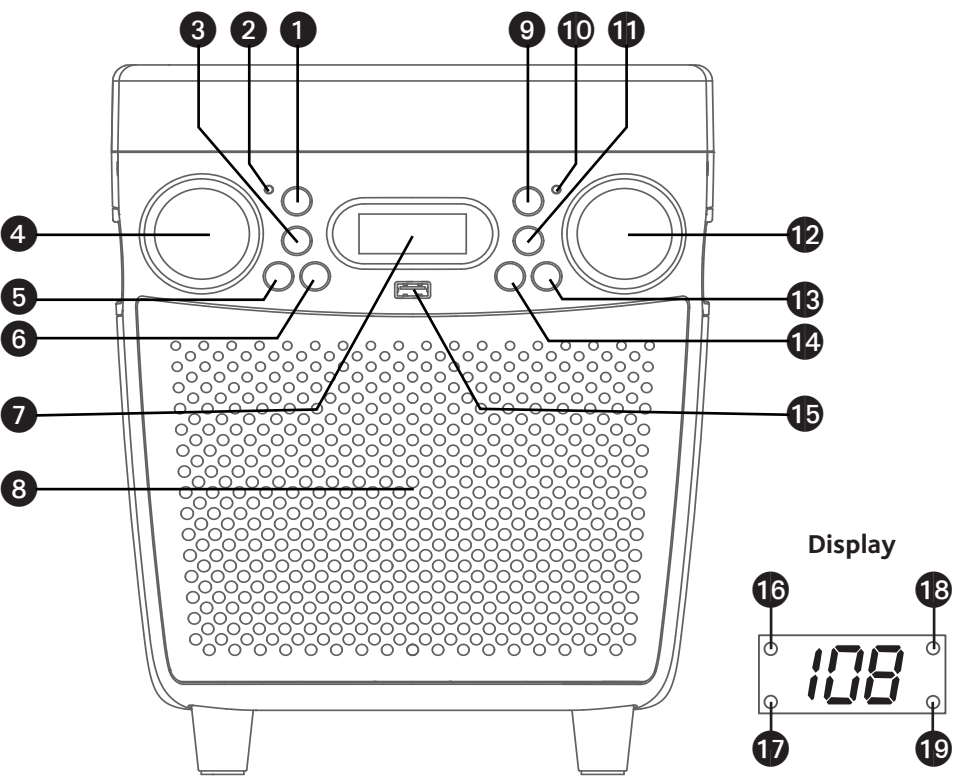
1. ⏻ (ON/STANDBY)/ LIGHTS Button

2. Power indicator

3. FUNCTION Button

4. MIC VOLUME/VOICE EFFECTS Control

5. ✵ (Bluetooth) Button

6. VOCALS OFF Button

7. Display

8. Speaker

9. RECORD Button

10. Record Indicator

11. RECORD PLAYBACK Button

12. MASTER VOLUME/▶❙❙ (PLAY/PAUSE)/STOP Control

13. ▶▶ Button

14. ◀◀ Button

15. USB Port

16. Vocals Off indicator

17. Effect Indicator

18. Play/Pause Indicator

19. Record playback Indicator

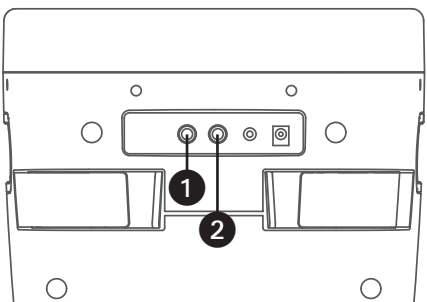# Location of Controls (Top/Rear)
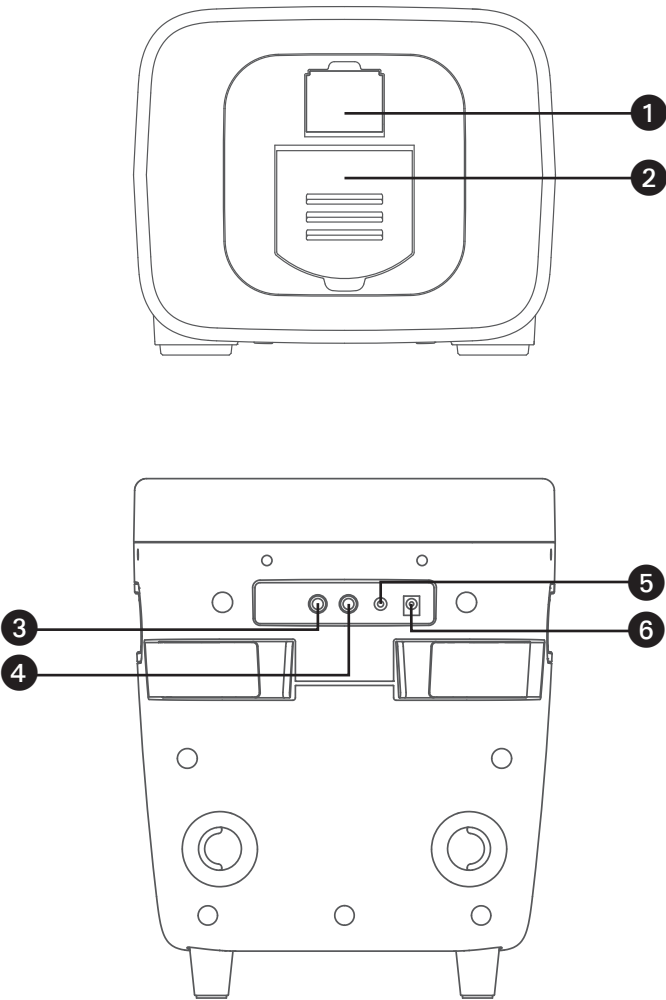
TOP VIEW

1. Cradle stand
2. Cradle

REAR VIEW

3. MIC 1 Jack
4. MIC 2 Jack
5. Aux In Jack
6. DC IN Jack

Connection

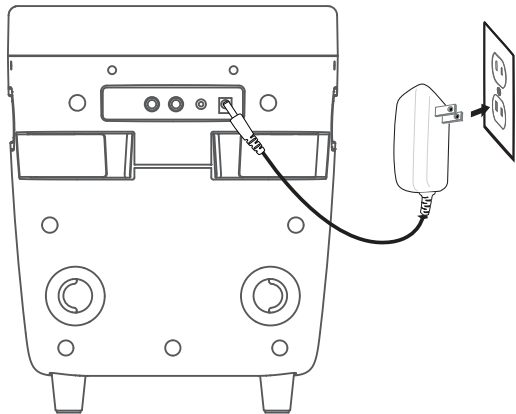## Connecting the Microphone(s)

Microphones:
Connect a microphone into Mic jack 1 as well as Mic jack 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 to AC Power

Insert the AC power cord into a conveniently located AC outlet having 120V AC, 60Hz.

NOTE:
Make all connections before connecting to AC power.

Energy Saving (Auto Power System-APS)

If there is no audio playback, the unit will automatically enter standby mode after 20 minutes. To resume use of the unit press the ⏻**/LIGHTS** button.
APS is for energy saving purposes.
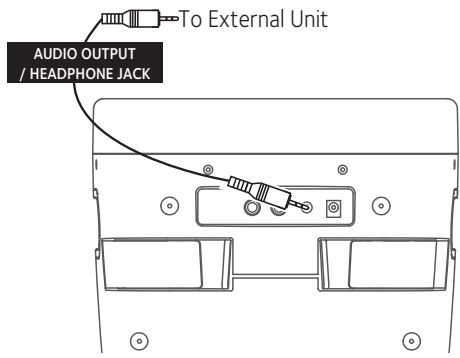
Connection

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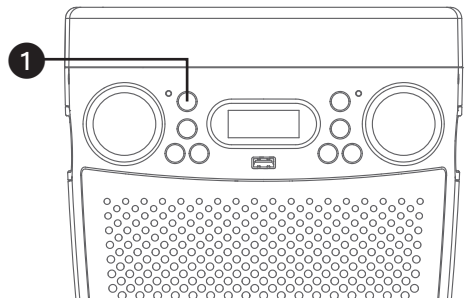
1 When the unit is turned on, the Light mode 1 is automatically activated. The lights will light up and will synchronize with sound when you speak or sing into the microphone.

Press the **⏻/LIGHTS** button for Light mode 2 which will display the light show but will not respond to the microphone.

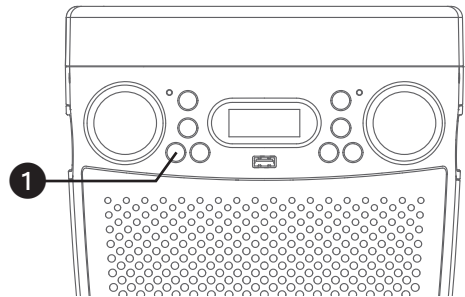Press the **⏻/LIGHTS** button once again to turn off the Lights.

Connecting to AUX In Jack

To External Unit

AUDIO OUTPUT / HEADPHONE JACK

Connect an external device by using an appropriate cable (3.5mm audio cable not included) as shown.

NOTE:
See page E13 to select and use the Line In function.
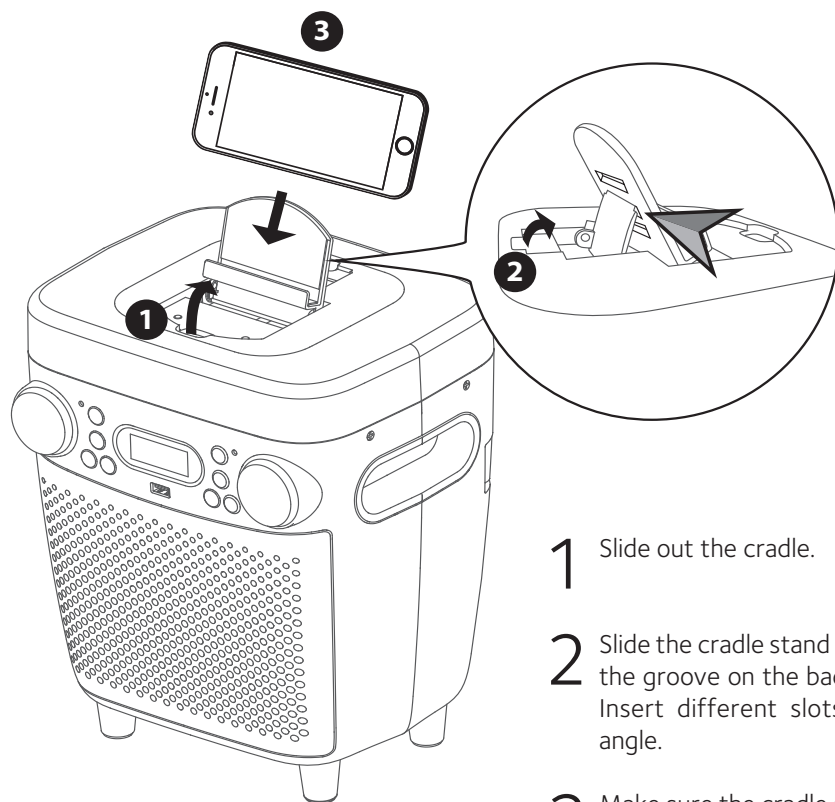
Bluetooth Mode

Press the 🅱 button to easily set the machine into bluetooth mode.

**NOTE:** See page E10 for Bluetooth operation instructions.

Connection

Cradle

1 Slide out the cradle.

2 Slide the cradle stand and insert it into the groove on the back of the cradle. Insert different slots to adjust the angle.

3 Make sure the cradle stand is inserted into the slot on the back of cradle, then place your device in the cradle.
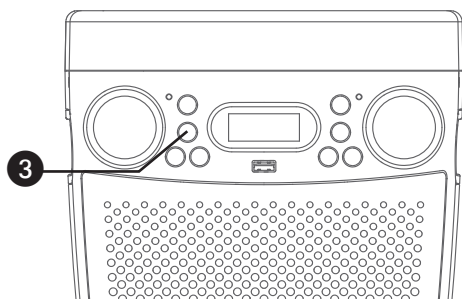
Operation

Playing Songs from the USB
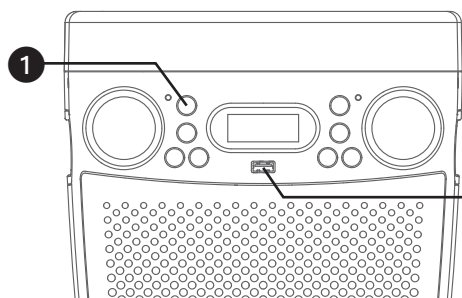
1 Connect the unit as described previously. Press the **/LIGHTS** button to turn the unit on.

2 Insert a USB flash drive into the USB port on the unit.
Make sure to download music from the Karaoke store.

3 Repeatedly press the **FUNC** button to select the USB mode; "USb" will appear when searching the drive and then the total number of files will appear.
NOTE: The USB mode cannot be accessed until a flash drive is inserted.
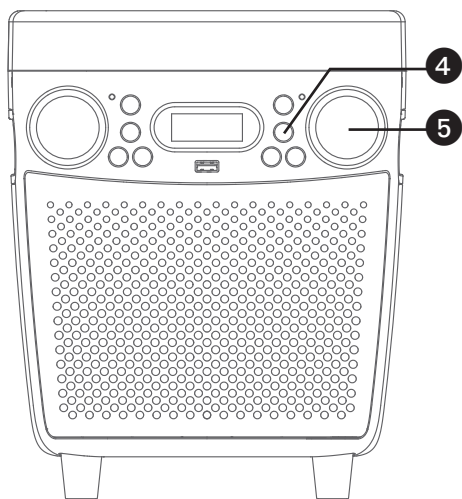
4 Press the **MASTER VOLUME/▶❙❙/ STOP** control to start playback; if listening to an MP3+G file.
During playback, if you wish to pause the music momentarily, press the **MASTER VOLUME/ ▶❙❙/STOP** control. Press again to resume normal playback.
Press and hold the **MASTER VOLUME/▶❙❙/STOP** control to stop playback.
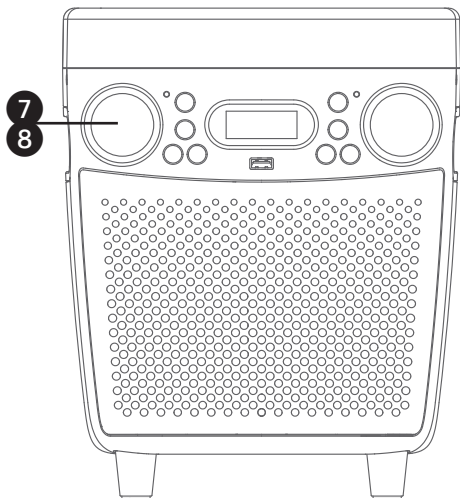
5 Turn the **MASTER VOLUME/▶❙❙/ STOP** control to adjust the volume to a comfortable level.

Operation

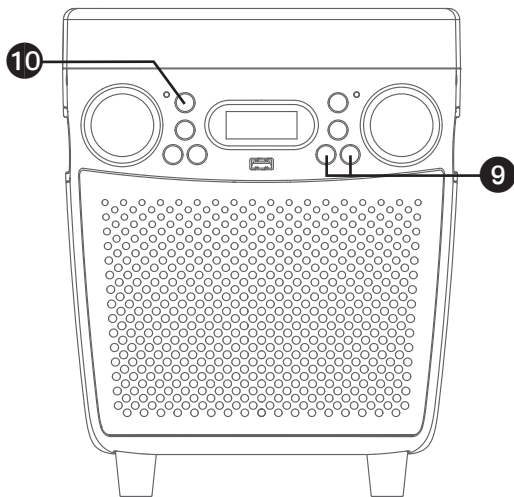Playing Songs from the USB (Continued)
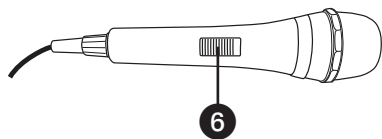
6   Connect microphone(s) and slide the **ON/OFF** switch on the microphone to the ON position.

7   Rotate the **MIC VOLUME/ VOICE EFFECTS** volume control as desired. Increasing this will increase the volume of both microphones.

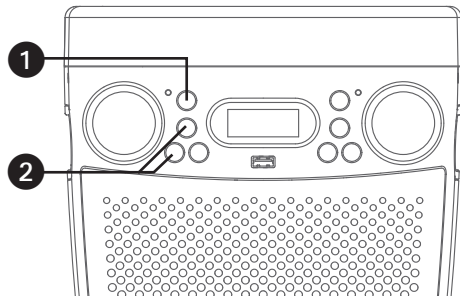8   Toggle the **MIC VOLUME/VOICE EFFECTS** control to select a voice effect.

9   **SKIP:** Advance or go back one track by pressing the ▶▶ or ◀◀ button.

10   Press and hold the ⏻**/LIGHTS** button to turn the unit off.

Operation

Using a Bluetooth Device

1 Connect the unit as described previously. Press the ⏻/**LIGHTS** button to turn the unit on.

2 Press the ✆ or repeatedly press the **FUNC** button to select the Bluetooth; "bt" will appear in the display. The unit automatically searches for and pairs a previously paired Bluetooth device (if previously paired). If no previously paired devices are present, connect as shown in the next step.

NOTE: You can also press the ✆ button to disconnect any paired devices in order to pair another device.
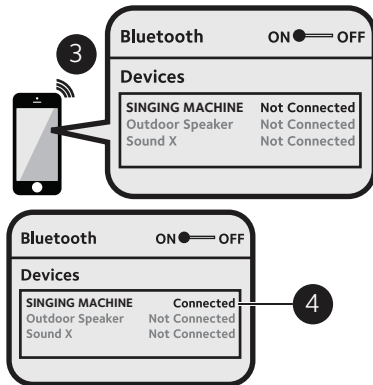
3 Turn on your device's Bluetooth option in settings to search for a discoverable device with a Bluetooth signal. Select "**SINGING MACHINE**" from the device results on the Bluetooth menu.

**NOTE:** Also refer to the user manual of your Bluetooth device for detailed instructions.

4 "bt" will light solid in the display and a successful pairing sound will be heard.

NOTES:
- If your Bluetooth prompts you for a passcode during the pairing process, please enter "0000" to connect.
- On some Bluetooth devices, once pairing is complete, select your Bluetooth device as "Use as Audio Device" or similar.
- If connection is lost after successful pairing, check to make sure the distance between speaker and Bluetooth-enabled device does not exceed 30 feet/10 meters.
- To connect this unit as a bluetooth speaker for Smart TV, the HDMI connection or microphone connection has to be unplugged.

Operation

Using a Bluetooth Device (Continued)
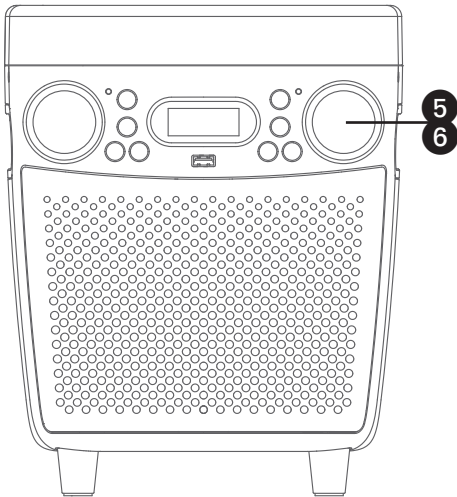
5 To control your Bluetooth device from this unit, press the **MASTER VOLUME/▶II/STOP** control to start playback (music app must be open). Press the **MASTER VOLUME/▶II/STOP** during playback to pause the song.

6 Turn the **MASTER VOLUME/▶II/ STOP** control to adjust the volume to a comfortable level, as well as the volume on your Bluetooth device.
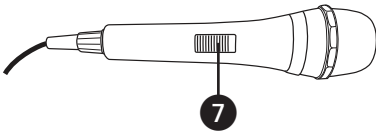
7 Connect microphone(s) and slide the **ON/OFF** switch on the microphone to the ON position.
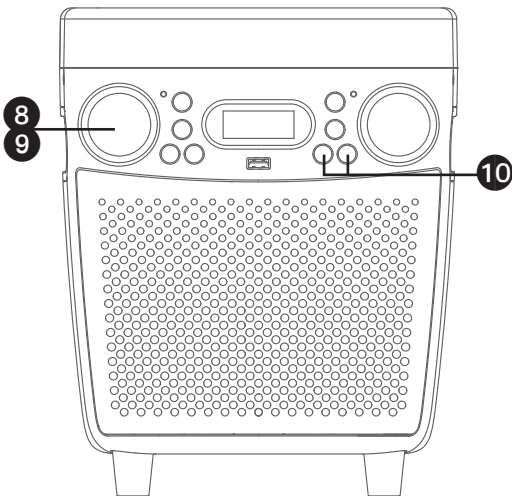
8 Turn the **MIC VOLUME/VOICE EFFECTS** volume control as desired. Increasing this will increase the volume of both microphones.

9 Toggle the **VOICE EFFECTS** control to select a voice effect.

10 Advance or go back one track by pressing the ▶▶ or ◀◀ button.

Operation

Using a Bluetooth Device (Continued)
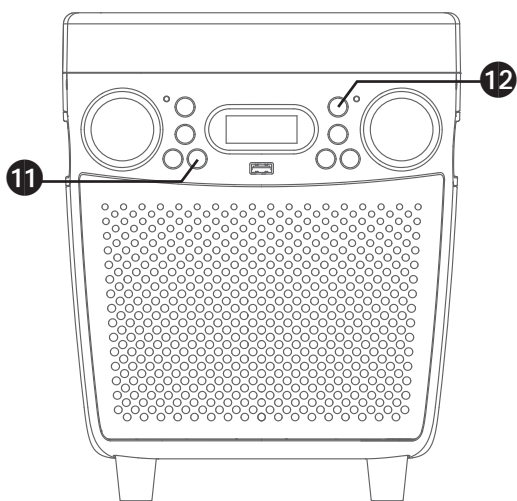
11 To sing without the lead singer on the recording, press the **VOCALS OFF** button; vocals off indicator will turn on. To resume the lead singer, press again.
**NOTE:** Lead vocal removal might work better on some songs than others.

12 **RECORD YOUR VOCAL PERFORMANCE:**
To record your singing as well as the music, press the **RECORD** button. Recording will begin and the record indicator will light solid. When done recording, press the **RECORD** button again; the record indicator will turn off.
NOTES:
- A USB drive (not included) must be inserted into USB slot to record.
- The recorded audio file will record onto the USB drive.
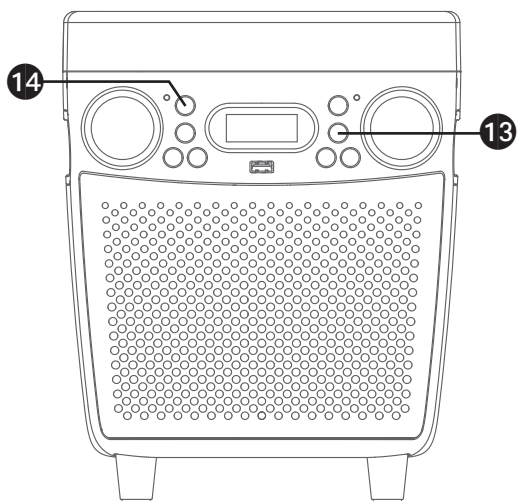
13 To playback your voice recording, you can press the **REC PLAYBACK** button; "Pb" will appear in the display and the rec playback indicator will turn on. Press again to stop.

14 Press and hold the ⏻**/LIGHTS** button to turn the unit off.

Operation

Using the AUX IN Jack

1 Connect the unit as described previously. Press the ⏻/**LIGHTS** button to turn the unit on.

2 Connect the external unit to the AUX IN Jack on the rear of this unit. Connecting an external unit will allow the audio to be played through your Singing Machine. Repeatedly press the **FUNC** button to select the Aux In mode; "AU" will appear in display.

NOTES:
- It is highly recommended to set the volume on the auxiliary unit to 1/3 or lower to avoid distortion.
- Skipping files/tracks is not possible on this unit when using an external device.

3 Adjust the volume using the **MASTER VOLUME/▶❙❙/STOP** control on this unit or the volume control on your external device.

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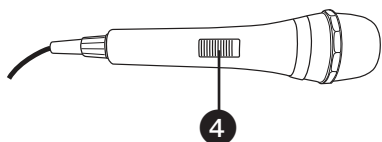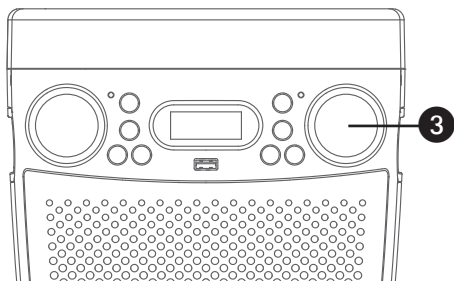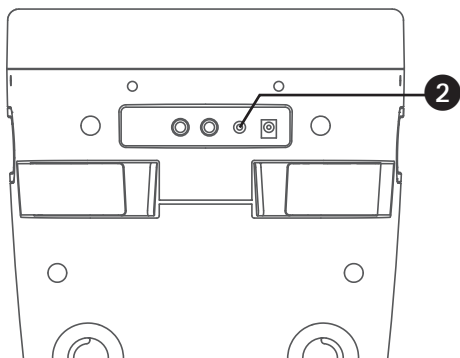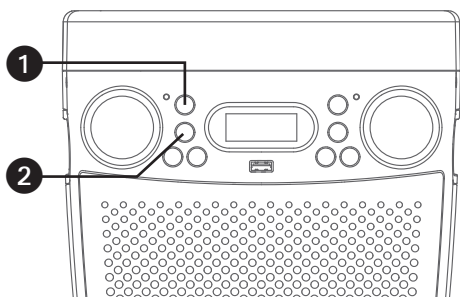
Operation

Using the AUX IN Jack (Continued)

5 Turn the **MIC VOLUME/VOICE EFFECTS** volume control as desired. Increasing this will increase the volume of both microphones.

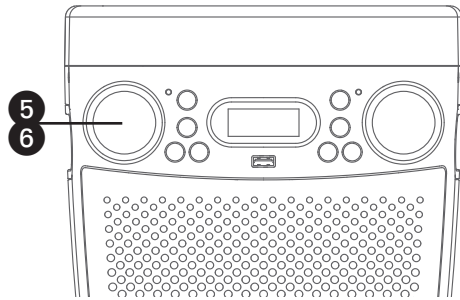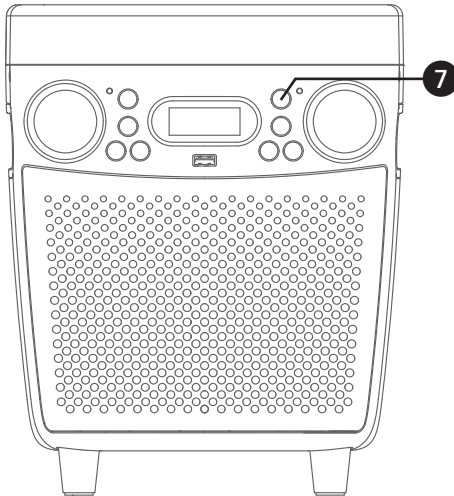**6** Toggle the **MIC VOLUME/VOICE EFFECTS** control to select a voice effect.

NOTE: You cannot record voice effects in Aux-in mode.

7 **RECORD YOUR VOCAL PERFORMANCE:**
To record your singing as well as the music, press the **RECORD** button. Recording will begin and the record indicator will light solid. When done recording, press the **RECORD** button again; the record indicator will turn off.

NOTES:

· A USB drive (not included) must be inserted into USB slot to record.
· The recorded audio file will record onto the USB drive.
· See section "Playing Songs from the USB" to play back your recorded files.
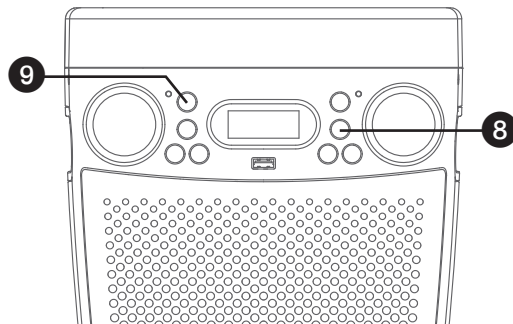
8 To playback your voice recording, you can press the **REC PLAYBACK** button; "Pb" will appear in the display and the rec playback indicator will turn on. Press again to stop.

9 Press and hold the **⏻/LIGHTS** button to turn the unit off.

Troubleshooting Guide

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

No Power
· Power is not on; press the ⏻**/LIGHTS** button to turn power on.
· Confirm that the AC adapter is connected securely to the back of the unit.
· Connect the unit to a different outlet.
· The normal function of the product may be disturbed by strong Electro-Magnetic Interference. If so, simply restart the product to resume normal operation by following the instruction manual. In case the function could not resume, please use the product in other location.

No Sound – General
· Master Volume is set to minimum; raise volume.
· Correct Function was not selected; select using the **FUNC** button.
· If using an external device, raise the volume.

File(s) on USB jack not playing
· The file is corrupted; replace the file.
· The file is not in a format this unit will play.
· The connected USB device is not supported by the product.

No sound from the microphone
· Make sure the microphone is firmly connected to the MIC 1 or MIC 2 jack.
· Make sure the **ON/OFF** switch on the microphone is set to the ON position.
· Make sure the **MIC VOLUME/VOICE EFFECTS** setting is not set too low.
· **MASTER VOLUME** is set to minimum; raise volume.

The Bluetooth device cannot be paired or connected with the unit
· You have not activated the Bluetooth function of your device; see page E11 or refer to the Bluetooth device user's manual.
· The system is not in pairing mode; press the ✆ button to restart pairing.

The Music 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 to low or muted; raise as desired.

Specifications

AUDIO
OUTPUT POWER (MAXIMUM).. 5 Watts (RMS)

BLUETOOTH
Bluetooth Version V5.0
Working Distance..Up to 30 feet/10 meters measured in open space

USB
Format...FAT32

AUX IN SECTION .... 3.5 mm Stereo Headphone Jack
MICROPHONE .... –74db 600 Ohm Impedance with 6.3 mm Dynamic Microphone

POWER SECTION... 9VDC ⎓ 1A
DIMENSIONS (HxWxD) .... 12.0 x 9.7 x 8.0 inches / 30.5 x 24.7 x 20.4 cm
WEIGHT .... 3.7 lbs / 1.7 kgs

Specifications are subject to change without notice.