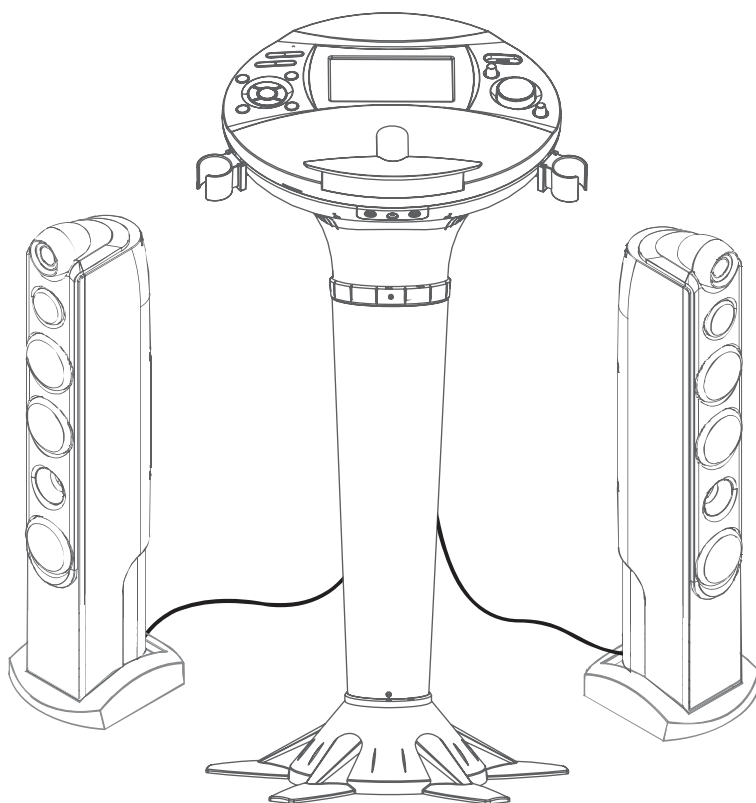# singing machine®
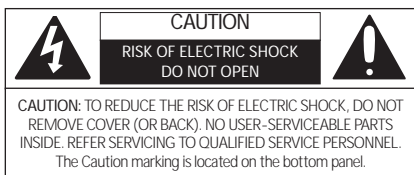
creating **Joy** through music

iSM1060BT

INSTRUCTION MANUAL

www.singingmachine.com

The Singing Machine® is a registered trademark of 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. The Caution marking is located on the bottom panel.

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.

DANGER: This symbol is intended to alert the user to the risk of exposure to invisible and hazardous laser radiation if the cover or back is opened, the interlock fails or is defeated. Direct exposure to the beam may damage your eyesight.

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 device complies with Industry Canada licence-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.
This equipment should be installed and operated with a minumum distance of 20 cm between the radiator and your body.

Class II equipment symbol.
This symbol indicates that the unit has a double insulation system.

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 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.

Any 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.

Le présentappareilestconforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitationestautorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareildoit accepter tout brouillageradioélectrique-subi, mêmesi le
brouillageest susceptible d'encompromettre le fonctionnement.
Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

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 periodsof 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.

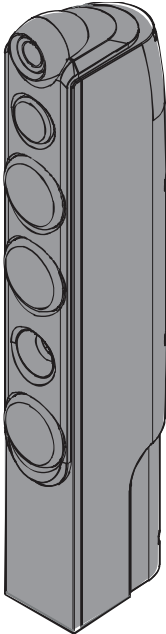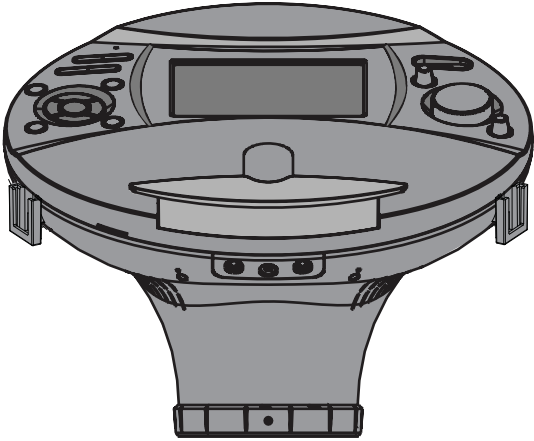PORTABLE CART WARNING
(symbol provided by RETAC)

Included
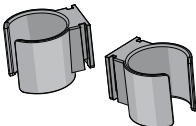
Please make sure the following items are included.
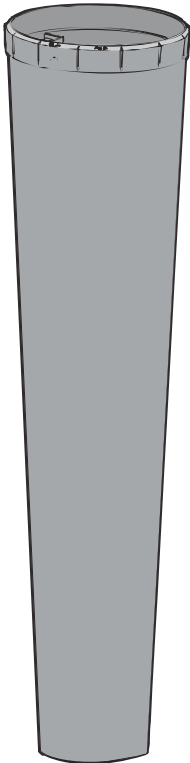
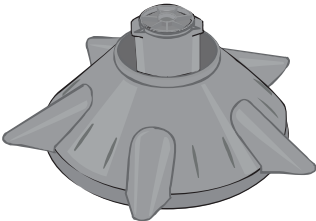iSM1060BT Base

Wired Microphone x 2

Speaker Base x 2

Pedestal

Detachable Mic Holder x 2

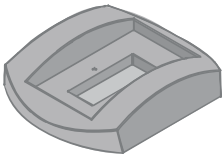Singing Machine Flash Drive

Foot x 5

Stand

Foot Screws x 10

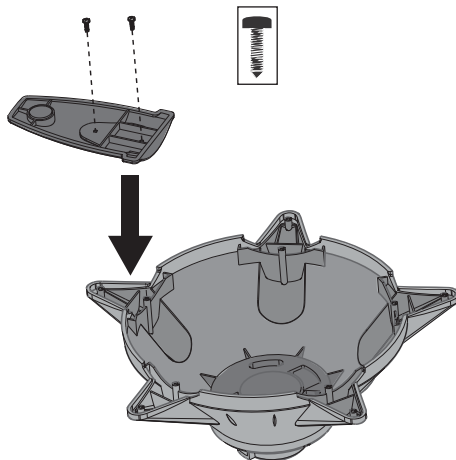Speaker Stand Screws x 4
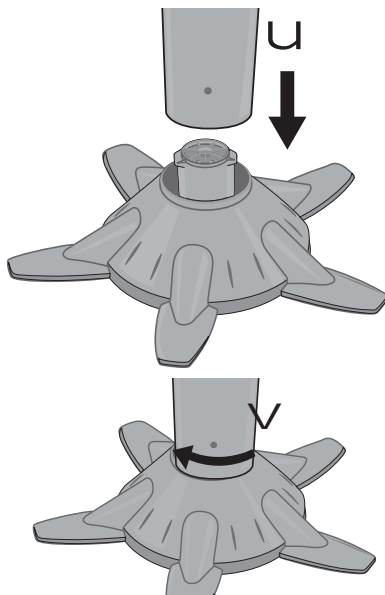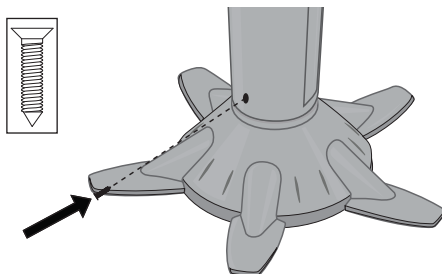Power Cord Clamp Screws x 2
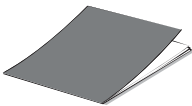
Pedestal Screws x 2

Manual

Speaker Stand x 2

Power Cord Clamps x 2

Installation

1. Turn the stand upside down and insert the feet as illustrated. Insert and tighten 2 black foot screws (shorter) for each foot (as illustrated).
Repeat the above step for other feet.

2. Insert the Pedestal into the Stand ∪ and then gently rotate clockwise ∨ until tight, making sure the screw hole in the Pedestal aligns with the screw hole in the Stand.
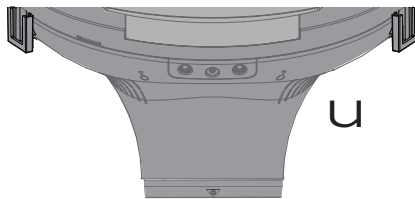
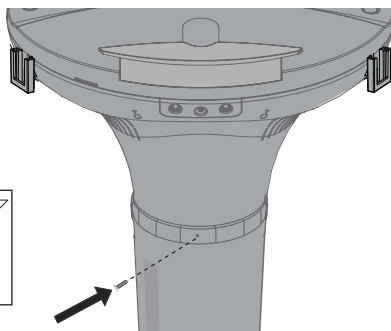3. Insert and tighten 1 of the silver pedestal screws to secure the pedestal to the stand (as illustrated).
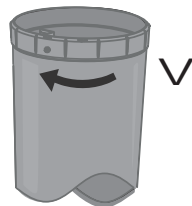
Installation
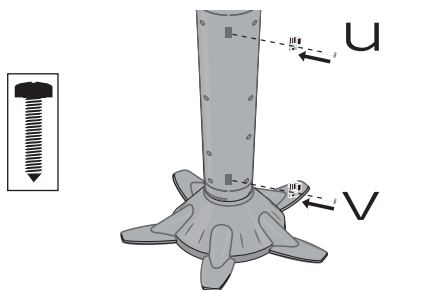
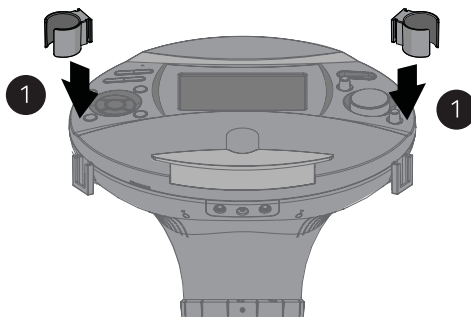4. Insert the Power Cord Clips into areas ∪ and ∨ and secure using the two clamp screws (black).

5. Insert the Base into the Pedestal ∪ and then gently rotate clockwise ∨ until the screw hole in the Base aligns with the screw hole in the Pedestal.
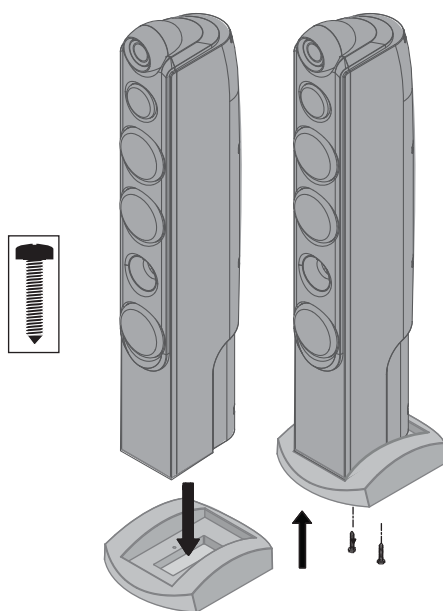
6. Insert and tighten another silver pedestal screw to secure the base to the pedestal.
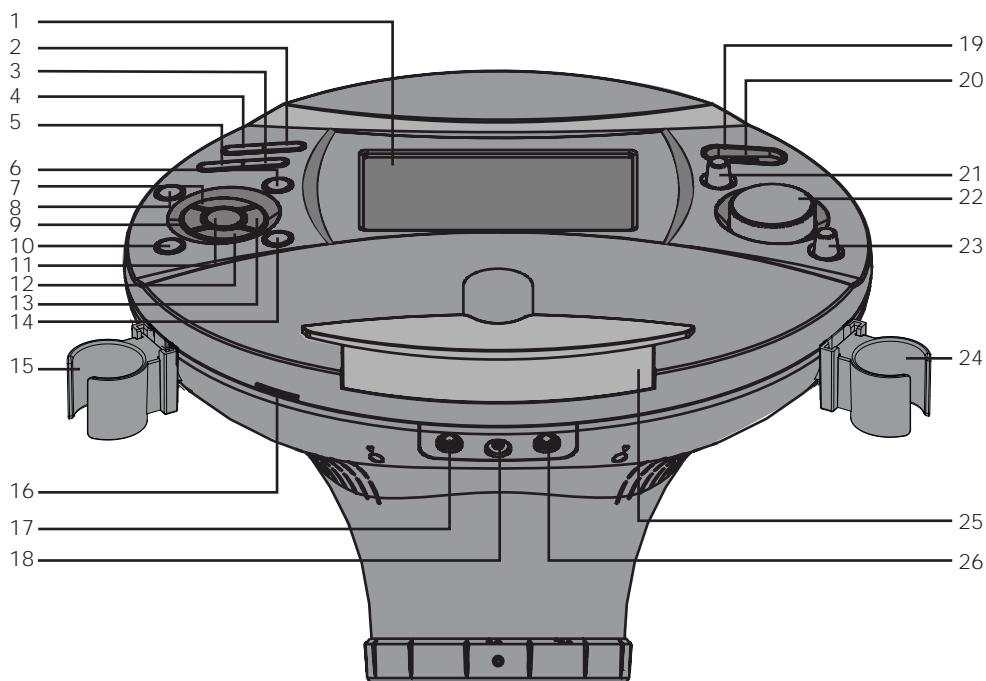
7. Insert the detachable mic holders ∪ into the base mic holder slots.
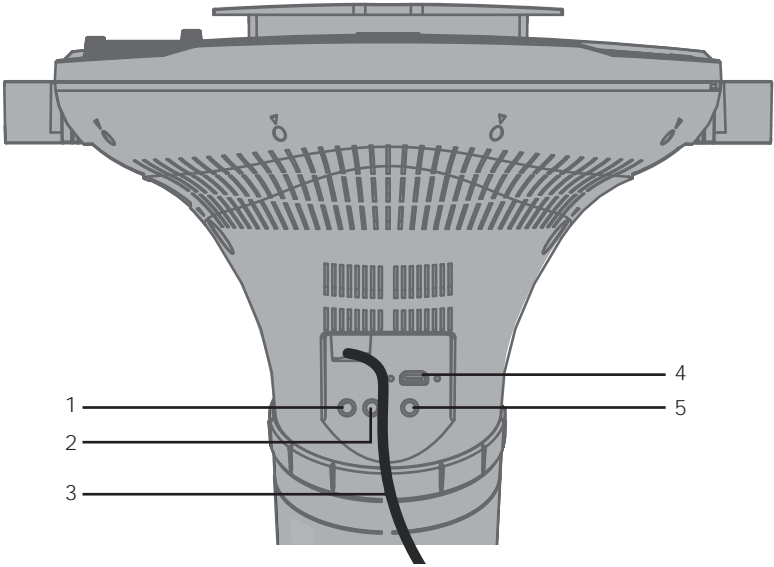
Installation

8. Insert the speaker body into the Speaker Stand making sure to align the screw holes, then insert two screws (black) through the bottom of the base into the bottom of the speaker body to secure. Repeat for other speaker.
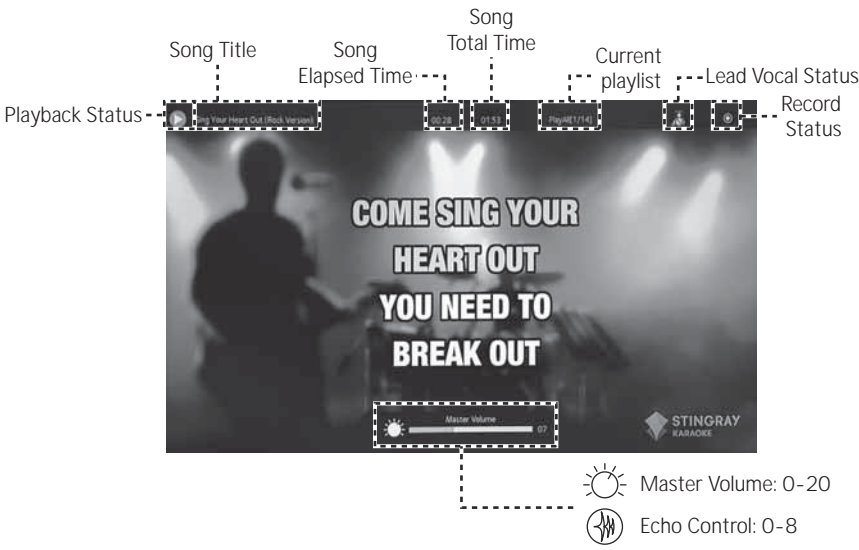
Location of Controls (Top/Front)

1. TFT LCD Color Screen
2. FUNCTION button
3. BLUETOOTH Pairing Button
4. ON/OFF Button
5. Lead Vocal Switch Button
6. MENU Button
7. Navigation UP ▲ Button
8. ECHO + Button
9. Navigation LEFT ◀ Button
10. ECHO - Button
11. ENTER Button
12. Navigation DOWN ▼ Button
13. Navigation RIGHT ▶ Button

14. RECORD Button
15. MIC 1 Holder
16. SD Card Slot (for Record only)
17. MIC 1 Jack
18. Headphone Jack
19. ON/OFF Indicator
20. SMC USB slot
21. MIC 1 VOLUME Control
22. MASTER VOLUME Control
23. MIC 2 VOLUME Control
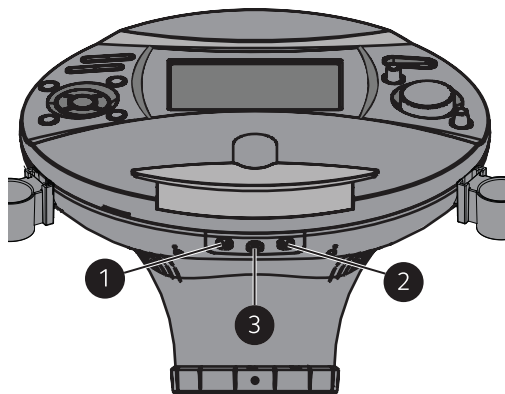24. MIC 2 Holder
25. Cradle
26. MIC 2 Jack

Location of Controls (Back)

1. Right Speaker Jack
2. Left Speaker Jack
3. AC Power Cord

4. HDMI Jack
5. LINE IN Jack

Playback Display

Song Title
Song Elapsed Time
Song Total Time
Current playlist
Lead Vocal Status
Playback Status
Record Status

Master Volume: 0-20
Echo Control: 0-8

Connection

Connecting the Microphones and Headphones

Microphones:
Insert a microphone's plug into the Mic 1 jack ∪ . Insert the other microphone's plug into the Mic 2 jack ∨ (if desired).
**Note:** Do not drop or tap the mic as damage to the mic or speakers may occur. Do not spin the microphone around for the same reason.

Headphones:
For private listening, use headphones (not included). Insert a headphone's plug into the Headphone jack ∨∨. Disconnect when finished so the included speakers can be used.

Connecting the Tower Speakers

1 To protect the speakers, make sure the iSM1060BT is off and the MASTER VOLUME and the MIC 1 and 2 VOLUME controls are set to minimum.

2 Connect the right speaker's plug to the Right Speaker jack and the left speaker's plug to the Left Speaker's jack.

3 Turn the power on and slowly raise the MASTER VOLUME and the MIC 1 and 2 VOLUME controls to a comfortable level.
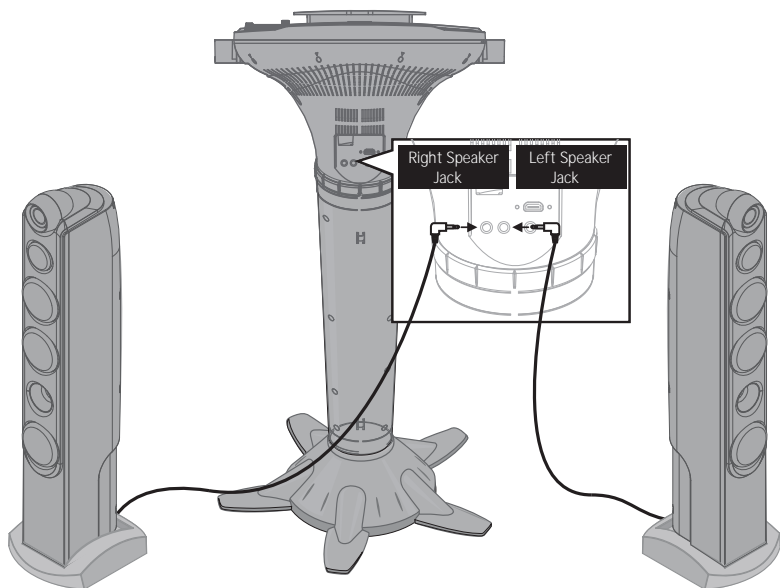
Connection

Connecting the Unit to an External TV

HDMI Jack (Out)

Rear of External TV

HDMI Jack (In)

HDMI IN   1   2
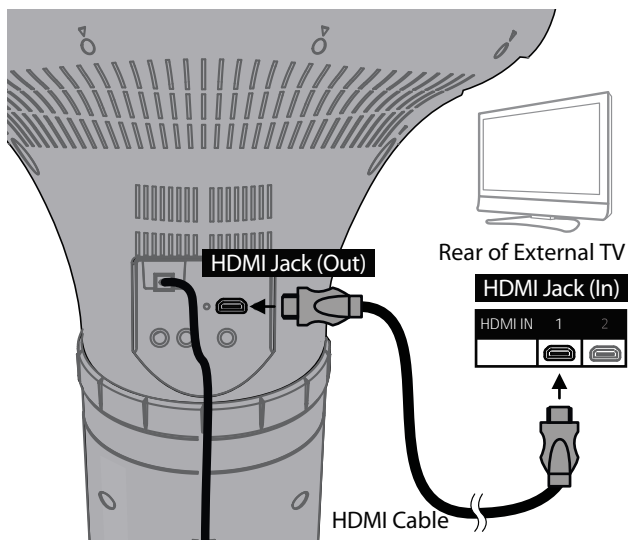
HDMI Cable

The video and lyrics will be shown on the built-in screen. If you would prefer to output the video and audio audio to your TV, then perform the following steps:

Connect the HDMI cable plug into the Jack on the back of the unit that is labeled HDMI. 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.
• HDMI cables is not included.

Connecting to AC Power
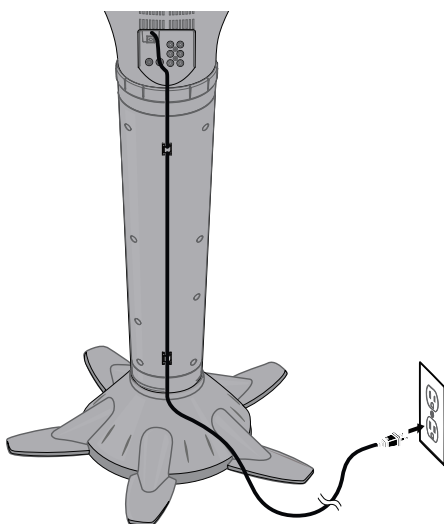
1 Insert the AC power cord into a conveniently located AC outlet having 120V AC, 60Hz

2 Secure the power cord into the Power clamps previously installed.

Notes:
• Make all connections before connecting to AC power.
• The AC Power Cord 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.
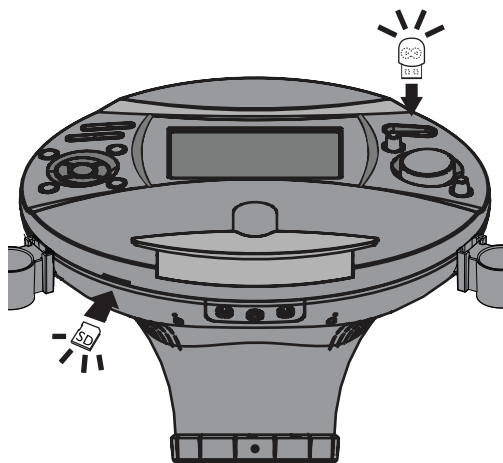
Singing Machine USB Flash Drive

We include a **Singing Machine USB Flash Drive** for all the files storage (Karaoke video files and Recording files).

You can follow the operation on Page to start the HD Karaoke singing experience.

Notes: There are 2 demo songs installed into the USB Flash Drive.

To access the Karaoke Store for more HD karaoke songs, please follow the Welcome Kit instruction.

Insert the USB Flash Drive and SD Card into the unit

Before you insert the Singing Machine USB Flash Drive, please remove the stand to reveal the USB plug. Insert it into the USB slot of the unit with the face pointing backward.
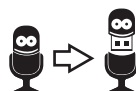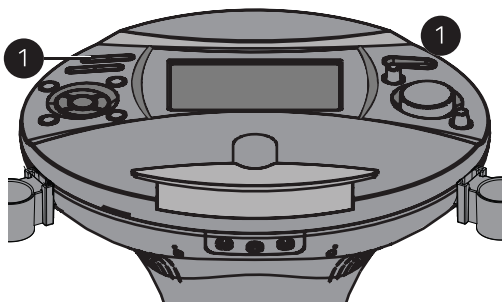
If you would like to have more memory capacity for the recording function, you can insert a SD Card (not included) to store the recording flles.
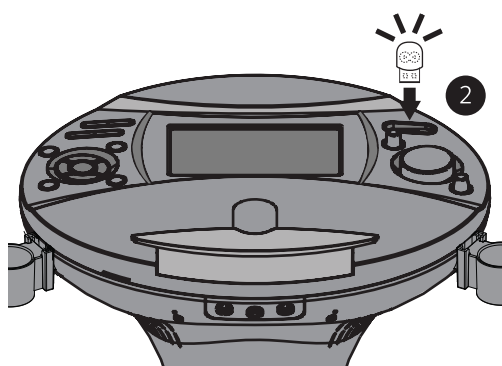
Notes: Once a SD card is inserted, the recording files will be saved in SD card prior to be saved in USB flash drive.

Operation

Playing Songs from the USB

1 Connect the unit as described previously. Press the ON/OFF button ⊍ to turn the unit on; the ON/OFF indicator ⊍ will light blue and the LCD Screen will display below:
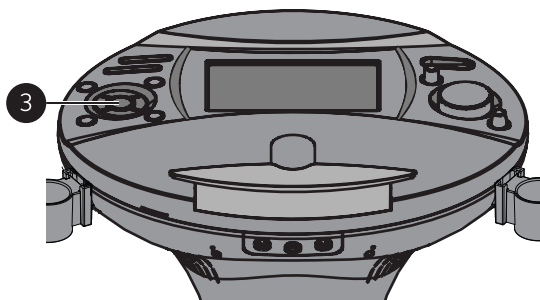
2 Remove the provided Singing Machine flash drive stand to reveal the USB plug. Insert it into the USB slot of the unit with the face pointing backward.
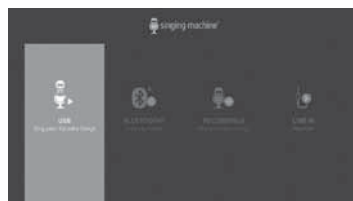
Notes:
- Singing Machine flash drive has 8GB capacity (the actual capacity may vary by different USB).
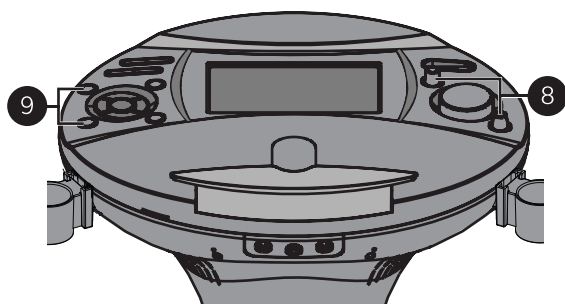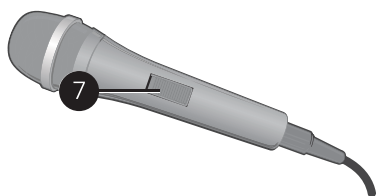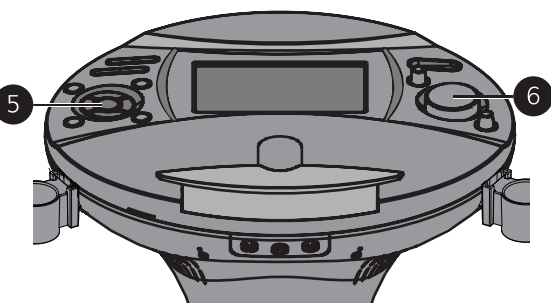
3 The USB mode should be selected by default. Press ENTER button to enter into the USB mode.

Notes:
- The USB mode cannot be entered until the flash drive is present.
- A loading icon will appear when the system is loading the songs.

Operation

Playing Songs from the USB

4 Use the navigation ▲ up and ▼ down buttons to navigate through the list of songs in which you have previously downloaded into your USB.

5 Press the ENTER button to start the playback. The HD karaoke video will play on the screen.
Press the ENTER button during playback will pause the song.
Press the MENU button to stop the playback and go back to the USB menu.

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

Notes:
• If connected to a TV, there will be no display on the screen.
• If connected to a TV, the TV volume will not be depend on the unit's master volume.

7 Connect the microphone(s) as shown on page 8. Slide the power switch to the ON position

8 Adjust the MIC VOLUME 1 or 2 control as desired. Increasing this control will increase the volume of the respective microphone.

9 Press ECHO +/- buttons to add an echo effect to your voice. The higher the number, the more echo effect.

Playing Songs from the USB
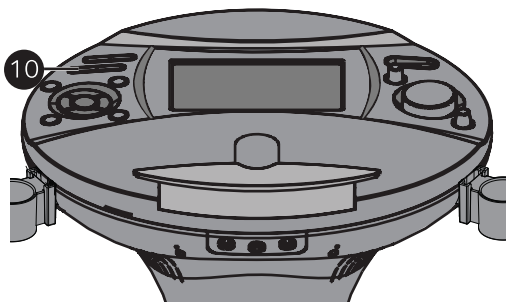
10 LEAD VOCAL: You may want to perform your singing with the original lead vocal or sing with a help. During the song playback, press the **VOCAL** button to switch the lead vocal on. (It is normal to have a half second hesitation during switching) Press the **VOCAL** button again to switch back to music only.

Notes:
- Lead vocal function is depended on the downloaded song format. The song may be music only.
- Successive pressing **VOCAL** button might switch to different original vocal instead of swtiching back to the music only.
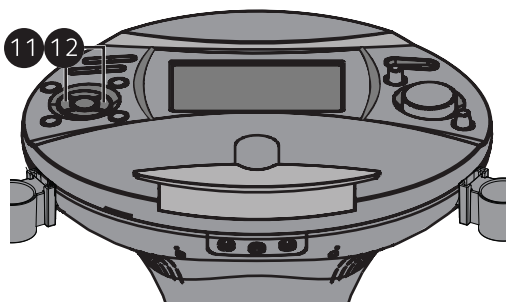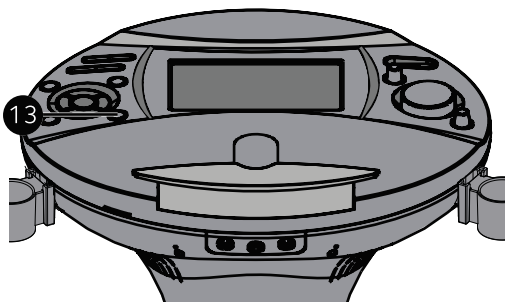

11 SKIP: Advance or go back one track by pressing the navigation ▶ right or ◀ left button.

12 SEARCH IN THE TRACK: During playback, press and hold either the navigation ▶ right or left ◀ button to move the player forward or backward within a track to locate a specific interval. When you release the button, normal playback will resume.

Operation

Playing Songs from the USB

13 SINGING RECORDING
You can always record your singing with the music to an audio file (.mp3 format) to the inserted USB Flash Drive or SD Card (not included). When you want to record during the song playback, press the **RECORD** button to start. There will be a Recording Icon on the top right of the screen. Once you have complete your recording, press the **RECORD** button again to stop.

Notes:
- The audio file will be saved into the USB Flash Drive by default.
- The destination will be changed when there is a SD Card inserted.
- The recorded audio file will be named by starting with the Karaoke song title.

14 QUICK SEARCH A SONG BY ARTIST OR BY TITLE:
During USB menu, select the SEARCH tag by pressing ENTER button. A keyboard pop up on the bottom of the screen where you can use the navigation ◀ left and ▶ right buttons to navigate through the letters and use the ENTER button to select your desired letter.
A list of possible songs will appear.
Use the navigation ▲ up and ▼ down to navigate through the list of songs.

Notes:
- The search is only sensitive on the first letter of the Artist or Song Title.
- If you are already navigating through songs and you want to commit a search, press the MENU button to go back to the tags under the USB menu and then select SEARCH.

Operation

Playing Songs from the USB

15 **FILTER BY GENRE/ARTIST/TITLE:**
To filter by Genre/Artist/Title, use the navigation ▶ right and ◀ left buttons to select the GENRE, ARTIST, or TITLE tag at the top. Press the ENTER button to go into the category. The keyboard will pop up again on the bottom of the screen.

Use the navigation ▶ right and ◀ left buttons and ENTER button to start entering the letter to filter.

16 **CREATING THE PLAYLIST**
To create your personalised playlist, you have to navigate through the songs you have and add individual song to your playlist.

Use the navigation ▲ up and ▼ down buttons to select the song you would like to add. Press the navigation ▶ right or ◀ left button to circulate through "play once ⏵ / add to Playlist / add to Favorite 🎤. Select "**Add**" and press ENTER to confirm the operation. (Press ENTER again to deselect) Repeat the above step for individual song.

Notes:
• The personalised Playlist will be kept even after the unit restart.
• You can always edit the Playlist after you create your playlist.

Operation

Playing Songs from the USB

17 USING THE PLAYLIST
To play your previously created playlist instead of all songs, you can use the navigation ▶ right and ◀ left buttons to select **Playlist** tag. Then press the ENTER button to show the playlist.

You can use the navigation ▲ up and ▼ down buttons to play the shortlisted song right the way OR you can select **PLAY ALL** and press the ENTER button to play all shortlisted songs from the beginning.

To edit the priority of your personalised playlist, you can press the navigation ▶ right and ◀ left buttons to select **PRIORITY**. Press the navigation ▼ down button to start editing the priority of the songs with the numbers. (The songs will be ordered from lowest number to the greatest). To change the order of the song, select the song you want to move and press the navigation ▶ right or ◀ left button to change the song order. You will see the number change up or down on the priority list. Once you have selected the priority of the song, press ENTER and the playlist order will update. Once you finish editing the priority, you can press the MENU button to exit.

To remove the song of your personalised playlist, you can press the navigation ▶ right and ◀ left buttons to select **REMOVE**. Press the navigation ▼ down button to start editing the Playlist.
To confirm removing a song from the playlist, select the song and press the ENTER button.

Operation

Playing Songs from the USB

USING THE PLAYLIST (continue)
To clear the songs of your personalised playlist, you can press the navigation ▶ right and ◀ left buttons to select **RM ALL (Remove all)**. Press the ENTER button confirm the operation.
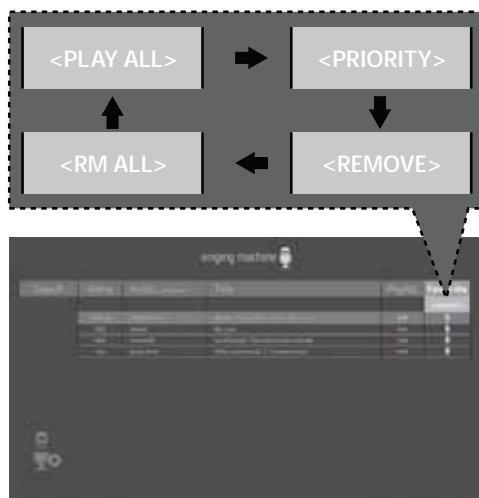

18 **CREATING AND USING THE FAVORITE**
To create the Favorite playlist, you will have to follow the same steps as **CREATING THE PLAYLIST** but select "add to Favorite 🎤" this time and press the ENTER button to confirm the operation.
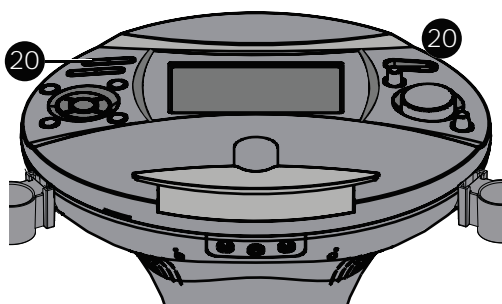Repeat the above step for individual song.

Notes:
• The Favorite playlist will be kept even after the unit restart.
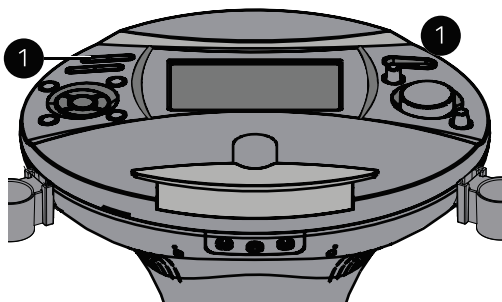• You can always edit the Favoriute playlist after you create your playlist.

To play your previously created Favorite playlist, you can use the navigation ▶ right and ◀ left buttons to select **Favorite** tag. Then press the ENTER button to show the playlist.
You can perform the same steps as for the personalised Playlist to play and edit the Favorite playlist.

Operation

Playing Songs from the USB

USING THE PLAYLIST (continue)
To clear the songs of your personalised playlist, you can press the navigation ▶ right and ◀ left buttons to select **RM ALL (Remove all)**. Press the ENTER button confirm the operation.

19 **CREATING AND USING THE FAVORITE**
To create the Favorite playlist, you will have to follow the same steps as **CREATING THE PLAYLIST** but select "add to Favorite 🎤" this time and press the ENTER button to confirm the operation.
Repeat the above step for individual song.

Notes:
- The Favorite playlist will be kept even after the unit restart.
- You can always edit the Favoriute playlist after you create your playlist.

<PLAY ALL>	<PRIORITY>
<RM ALL>	<REMOVE>

To play your previously created Favorite playlist, you can use the navigation ▶ right and ◀ left buttons to select **Favorite** tag. Then press the ENTER button to show the playlist. You can perform the same steps as for the personalised Playlist to play and edit the Favorite playlist.

20 Press the ON/OFF button to turn the unit off; the ON/OFF indicator turn off.

Operation

Playing Songs from the USB

20 Press the ON/OFF button to turn the unit off; the ON/OFF indicator turn off.

Press the ON/STANDBY button to turn the unit off; the On/Power indicator will light red and the LCD Screen will turn off.
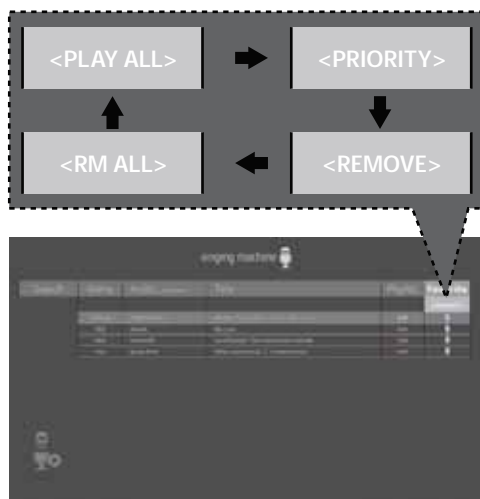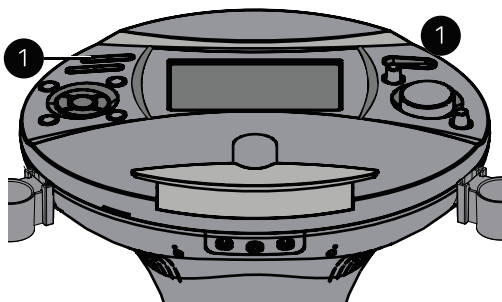

CREATING AND USING THE FAVORITE
To create the Favorite playlist, you will have to follow the same steps as **CREATING THE PLAYLIST** but select "add to Favorite 🎤" this time and press the ENTER button to confirm the operation.
Repeat the above step for individual song.

Notes:
- The Favorite playlist will be kept even after the unit restart.
- You can always edit the Favoriute playlist after you create your playlist.

To play your previously created Favorite playlist, you can use the navigation ▶ right and ◀ left buttons to select **Favorite** tag. Then press the ENTER button to show the playlist.
You can perform the same steps as for the personalised Playlist to play and edit the Favorite playlist.

Operation

Using a Bluetooth device

1 Connect the unit as described previously. Press the ON/OFF button ⋃ to turn the unit on; the ON/OFF indicator ⋃ will light blue.
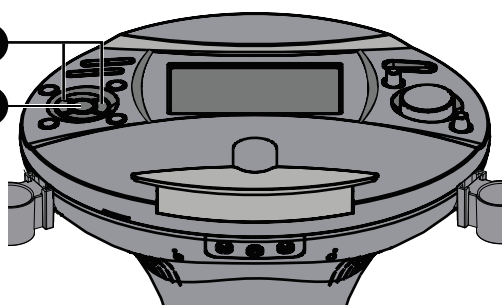
2 Press the navigation ▶ right or ◀ left button to select the Bluetooth mode. Press the ENTER button to enter. Once you enter into the Bluetooth mode, you will hear the Bluetooth sound and see **"Please connect your Music Device"**.

3 Switch ON the Bluetooth function of your bluetooth compatible device within 10 meters (30ft) from the unit. You will see **"Singing Machine"** appear on your device's search list.
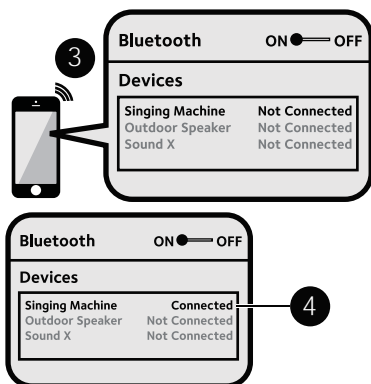
Notes: Please always refer to the user manual of your bluetooth device for detailed instructions.
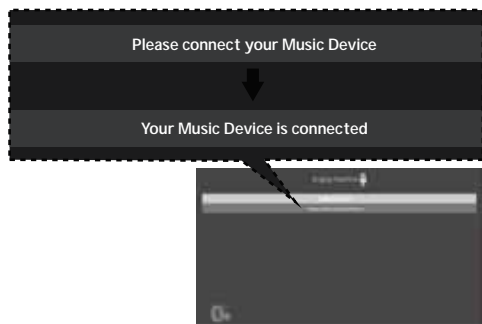
4 Select **"Singing Machine"** to start pairing. Wait or completion of the pairing until you hear a beep from the unit. The bluetooth status will change to **"Your Music Device is connected"**.
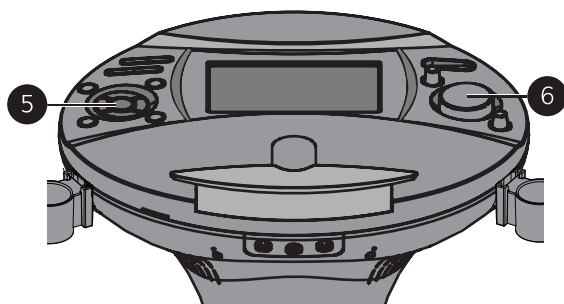
Notes:
- If your Bluetooth prompts you for a passcode during the pairing process, please enter "0000" to connect.
- If you have paired before, a list of previous searched results will be displayed. Select "Singing Machine" and confirm.
- On some Bluetooth devices (i.e., computers), once pairing is complete, you select your Bluetooth device as "Use as Audio Device" or similar.

Please connect your Music Device

Your Music Device is connected

Bluetooth	ON ⬤━ OFF
Devices	
Singing Machine	**Not Connected**
Outdoor Speaker	Not Connected
Sound X	Not Connected

Bluetooth	ON ⬤━ OFF
Devices	
Singing Machine	**Connected**
Outdoor Speaker	Not Connected
Sound X	Not Connected

# Operation

Using a Bluetooth device

5 You can control your Bluetooth device to start the music playyback OR press the ENTER button to start the playback. Press the ENTER button during playback can pause the song.
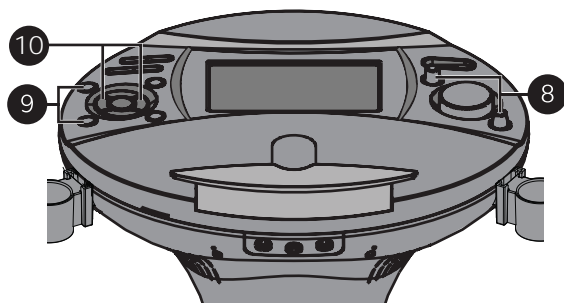
6 Adjust the volume to a comfortable level using the MASTER VOLUME control.

Notes:
• If connected to a TV, the TV volume will not be depend on the unit's master volume.
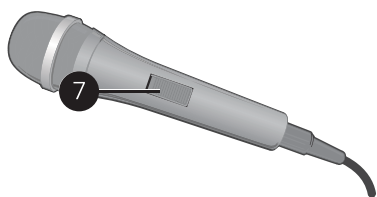
7 Connect the microphone(s) as shown on page 8. Slide the power switch to the ON position

8 Adjust the MIC VOLUME 1 or 2 control as desired. Increasing this control will increase the volume of the respective microphone.

9 Press ECHO +/- buttons to add an echo effect to your voice. The higher the number, the more echo effect.

10 SKIP: Advance or go back one track by pressing the navigation ▶ right or ◀ left button.

Notes: Pairing remains intact when the unit and/or your Bluetooth device is taken out of communication range. An active connection will be re-established when your Bluetooth device returns within range. When the unit is turn on again, it will automatically try to reconnect with the most recently paires Bluetooth device. When the Bluetooth function of your Bluetooth enabled device is turned on again, reconnection can be achieved by pressing the MENU button on the unit.

Operation

Using a Bluetooth device
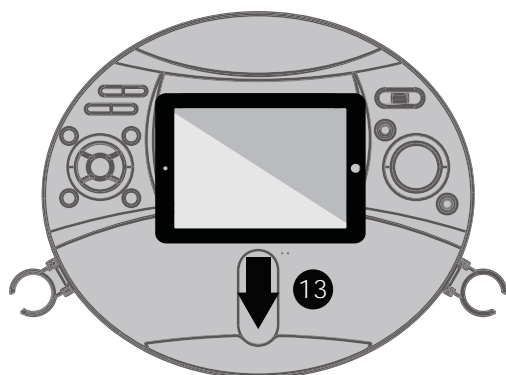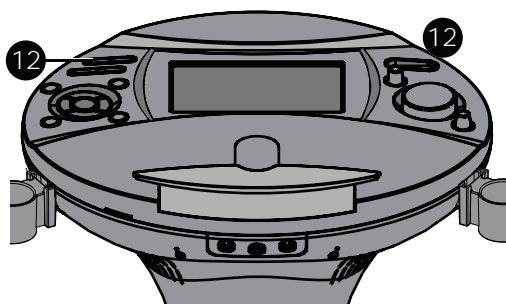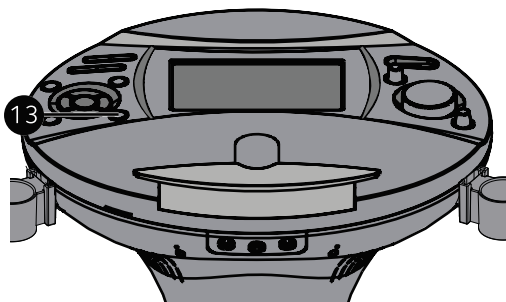
11 SINGING RECORDING
You can always record your singing with the music to an audio file (.mp3 format) to the inserted USB Flash Drive or SD Card (not included). When you want to record during the song playback, press the **RECORD** button to start. There will be a Recording Icon on the top right of the screen. Once you have complete your recording, press the **RECORD** button again to stop.
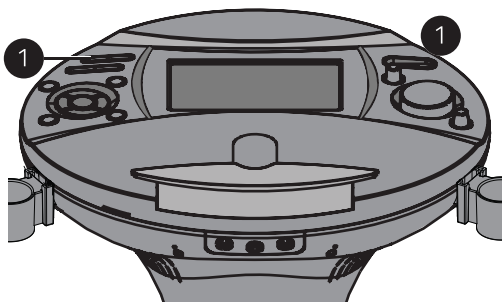
Notes:
- The audio file will be saved into the USB Flash Drive by default.
- The destination will be changed when there is a SD Card inserted.
- The recorded audio file will be named by starting with "BT".

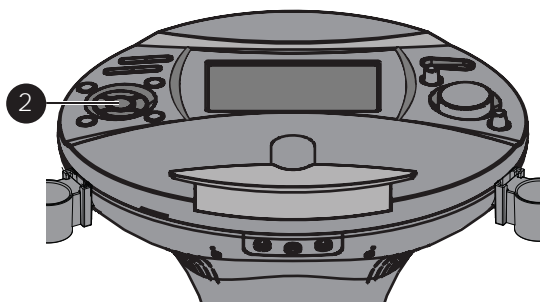**12** Press the ON/OFF button to turn the unit off; the ON/OFF indicator turn off.

13 You can always put your Bluetooth device onto the attached cradle after it is paired.

Operation

## Playing Songs from the Recorded Files

1 Connect the unit as described previously. Press the ON/OFF button ␣ to turn the unit on; the ON/OFF indicator ␣ will light blue.


2 Press the navigation ▶ right or ◀ left button to select the Recordings mode and press the ENTER button to continue.

> **Notes:**
> • The Recordings mode cannot be entered until the USB flash drive or SD card is present.
> • A loading icon will appear when the system is loading the files.
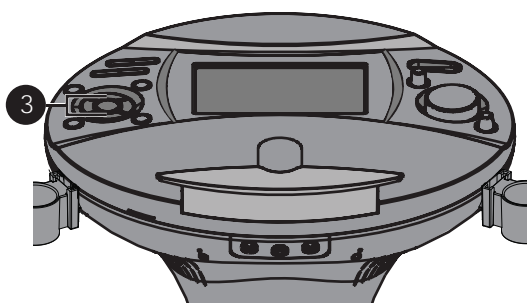
3 Use the navigation ▲ up and ▼ down buttons to navigate through the list of recorded files in which you have previously recorded into your USB or SD Card.
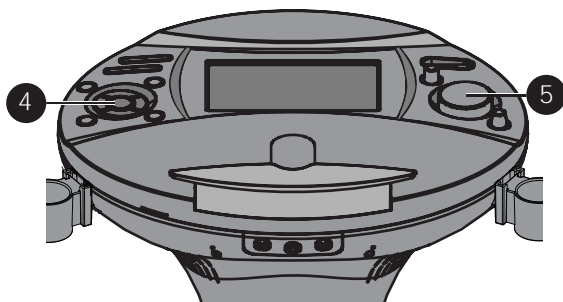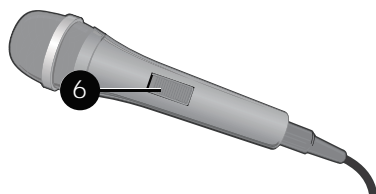

4 Press the ENTER button to start the recorded audio file playback. Press the ENTER button during playback will pause the file.
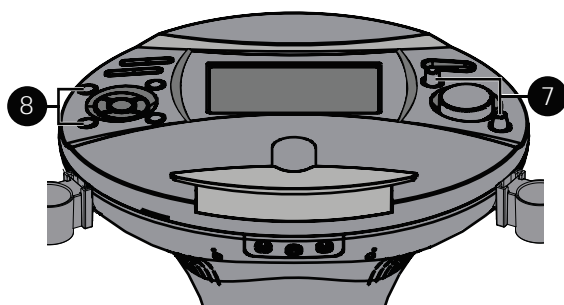
5 Adjust the volume to a comfortable level using the MASTER VOLUME control.

Operation

Playing Songs from the Recorded Files

6 Connect the microphone(s) as shown on page 8. Slide the power switch to the ON position

7 Adjust the MIC VOLUME 1 or 2 control as desired. Increasing this control will increase the volume of the respective microphone.

8 Press ECHO +/- buttons to add an echo effect to your voice. The higher the number, the more echo effect.


```
<USB>  ◀▶  <SD>
```

9 MEMORY MEDIA
You can also switch to listen those recorded audio files in SD card.

Press the the navigation ▶ right and ◀ left buttons to select the **Memory** tag at the top. Press the ENTER button to go into the Memory media selection.

Press the navigation ▶ right or ◀ left button to switch and ENTER button to confirm. The playlist order will update.