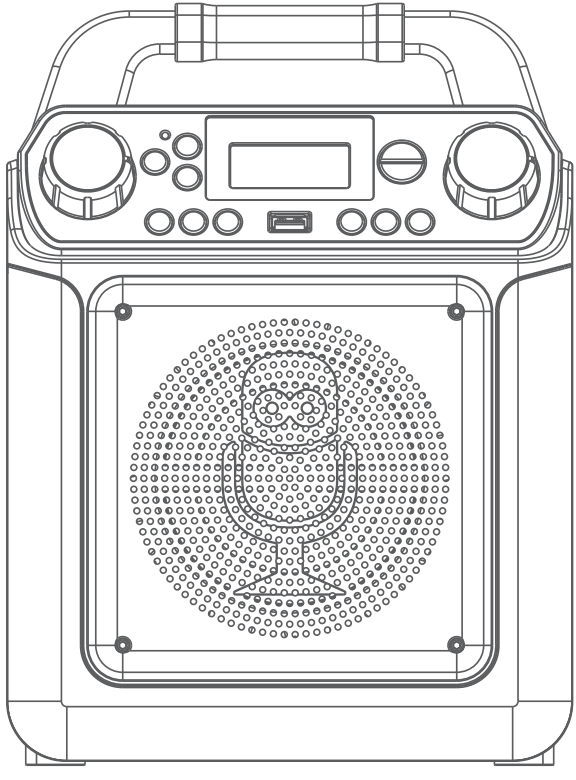
singing machine®

creating **Joy** through music™

SML650

INSTRUCTION MANUAL/MANUAL DE INSTRUCCIONES/
MODE D'EMPLOI/BEDIENUNGSANLEITUNG/MANUALE DI
ISTRUZIONI/INSTRUCTIEHANDLEIDING



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 par The Singing Machine Co., Inc.
The Singing Machine® ist eine eingetragene Handelsmarke von The Singing Machine Co., Inc.
The Singing Machine® è un marchio registrato di The Singing Machine Co., Inc.
The Singing Machine® is een geregistreerd handelsmerk van 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.

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.

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.

Main plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the main plug should be disconnected from the main socket outlet completely.

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.

This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed of at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.
For more information, please contact the local authority or your retailer where you purchased the product.

Under the influence of electrostatic phenomenon, the product may malfunction and require user to reset.

Important Safety Information

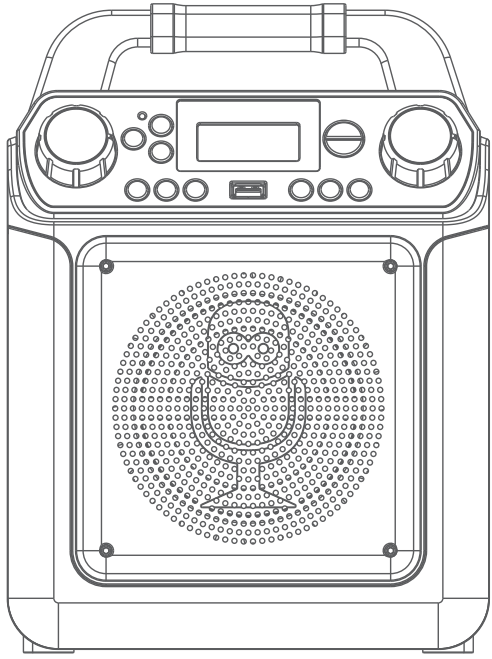
1. Read these Instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all Instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the Manufacturer's instructions.
8. Do not install 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)

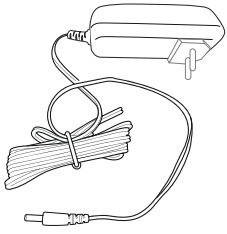
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have 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

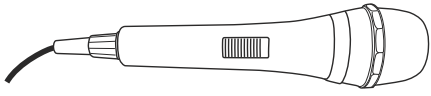
Please make sure the following items are included.



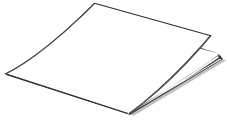
Main Unit



AC Adapter



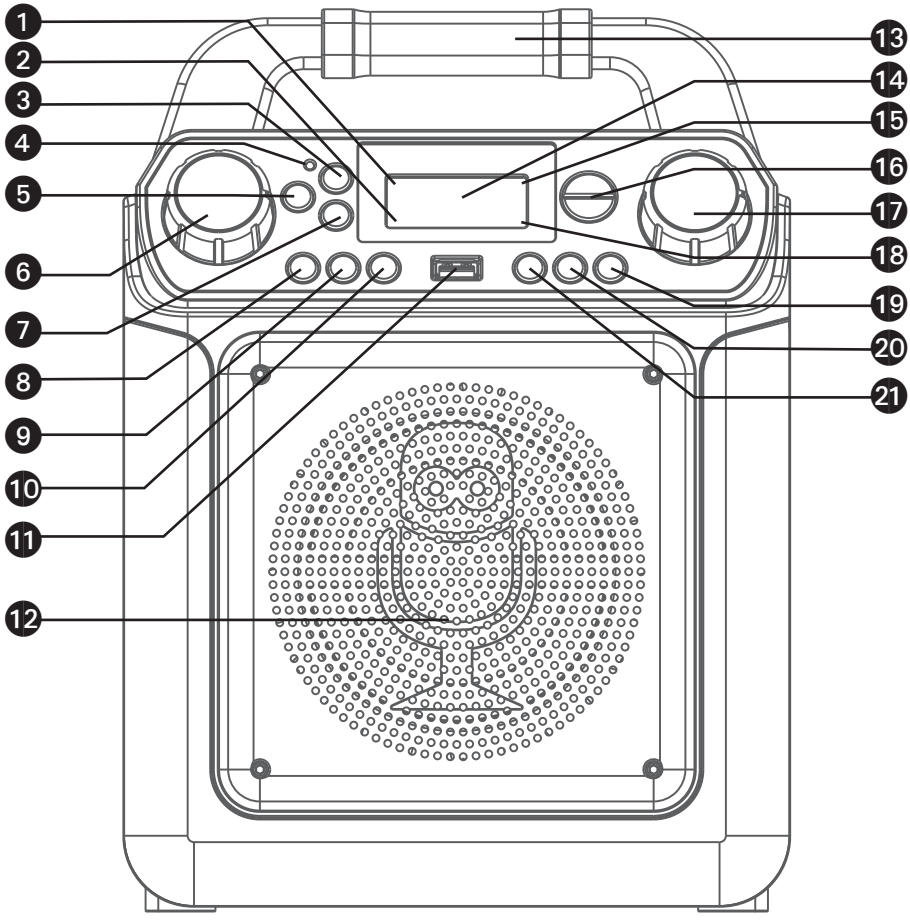
Wired Microphone



Manual

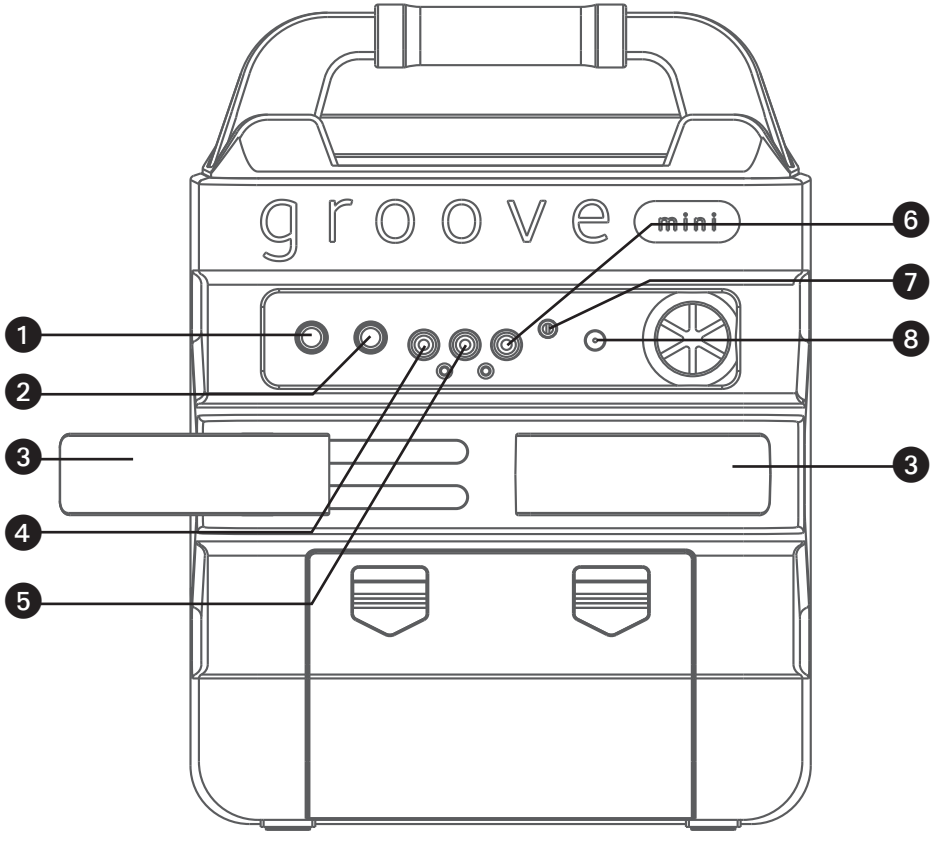
Audio/Video Cables

Location of Controls (Top/Front)



1. MP3+G indicator
2. Repeat indicator
3. Bluetooth Button
4. Bluetooth indicator
5. ON/STANDBY Button
6. MIC VOLUME Control
7. MODE Button
8. PLAY/PAUSE ⏯ Button
9. Skip ⏮ Button
10. Skip ⏭ Button
11. USB Port
12. Speaker
13. Handle
14. Display
15. Play/Pause indicator
16. VOICE EFFECTS UP/DOWN Button
17. MASTER VOLUME Control
18. Program indicator
19. LIGHT Button
20. PROG/REPEAT Button
21. +10 Button

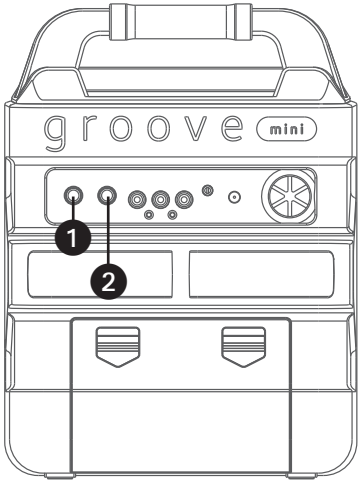
Location of Controls (Rear)



1. MIC 1 Jack
2. MIC 2 Jack
3. Extendable MIC holders
4. VIDEO OUT Jack
5. AUDIO OUT Jack (R)
6. AUDIO OUT Jack (L)
7. AUX IN Jack
8. DC IN Jack

Connection

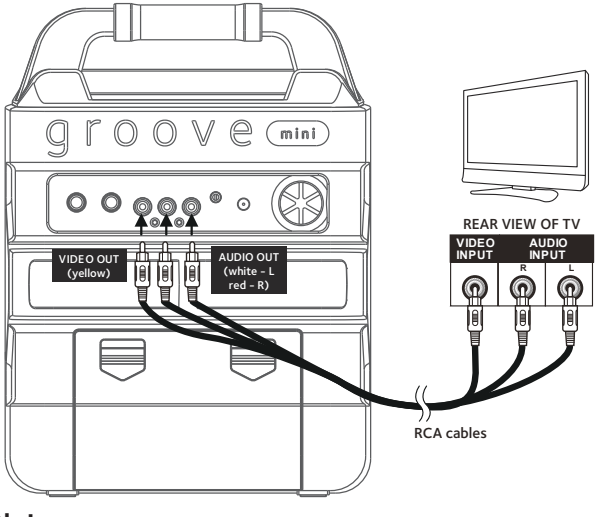
Connecting the Microphone(s)



Microphones:
Connect a microphone into Mic jack 1 ❶ as well as Mic jack 2 ❷ (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 Unit to a TV



To output the video, lyrics and audio to your TV, perform the following steps:

Connect the RCA video cable (Yellow) to the VIDEO OUT jack and the audio cables (White and Red) to the AUDIO OUT jacks located on the back of the Singing Machine.

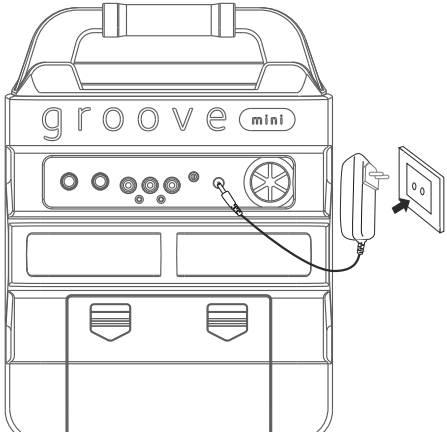
Connect the opposite end of the RCA video cable (Yellow) to the VIDEO IN jack and the audio cables (White and Red) to the AUDIO IN on your TV.

Notes:

- This unit can be used with or without a TV, but it is highly recommended to use a TV in order to utilize all the features.
- Also refer to the TV's User Guide for input and display instructions.
- To see the lyrics on the screen, you must play MP3+G files through the USB port.

Connection

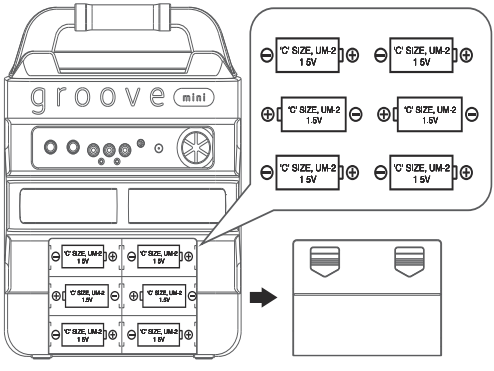
Connecting to AC Power



Insert the AC power cord into a conveniently located AC outlet having AC 230V, 50Hz.

Note:
Make all connections before connecting to AC power.

Inserting Batteries



1. Slide the battery door in the direction the arrows to reveal the battery compartment. Insert six (6) “C” size alkaline batteries (not included) as indicated on the diagram.
2. Replace cover tightly before operating.

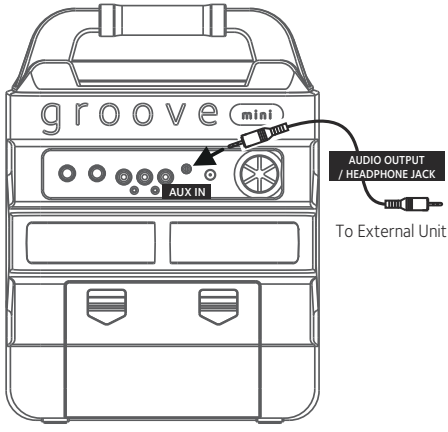
Battery Precautions

The precautions below should be followed when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline and Carbon Zinc) or old batteries with fresh ones.
4. 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.
5. Do not try to recharge batteries not intended to be recharged, they can overheat and rupture. (Follow battery manufacturer’s directions.)
6. Rechargeable batteries are to be removed from the product before being charged.
7. Rechargeable batteries are only to be charged under adult supervision.
8. Exhausted batteries are to be removed from the product.
9. Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

Connection

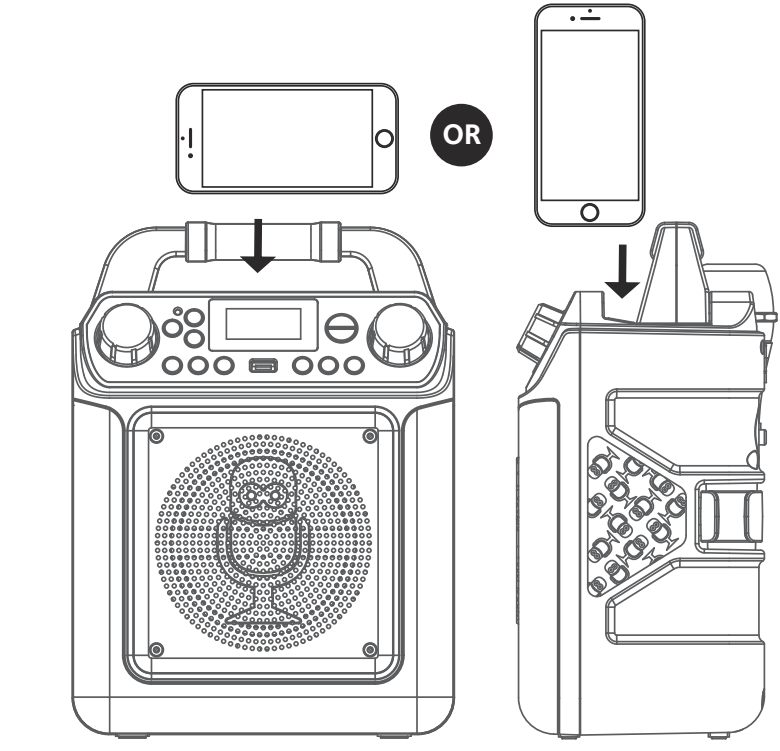
Connecting to AUX IN Jack



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

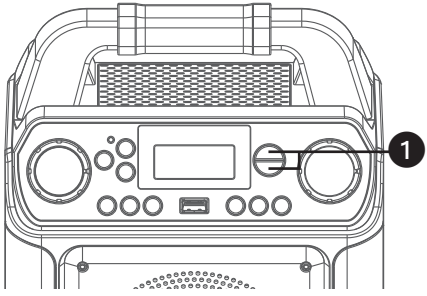
Note:
See page E14 to select and use the Aux In function.

Cradle



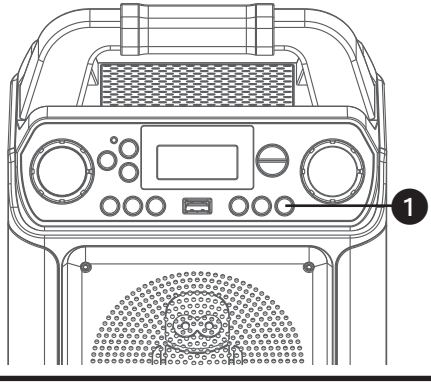
Operation

Sound Effect



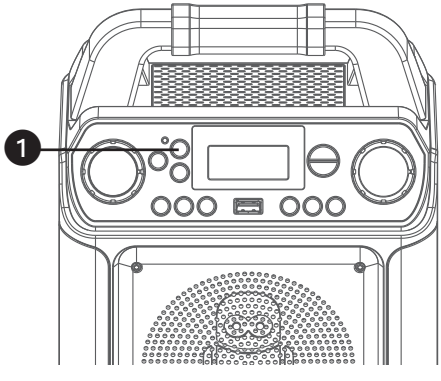
Repeatedly press the **VOICE EFFECTS** ^ or v buttons to select different vocal effects.
Display will show:
EF0 - NONE,
EF1 - ECHO,
EF2 - FEMALE,
EF3 - MALE,
EF4 - CHIPMUNK,
EF5 - ROBOT, or
EF6 - RADIO.

Speaker Lights



Press the **LIGHT** button to switch on the lighting effect, press again to switch off.

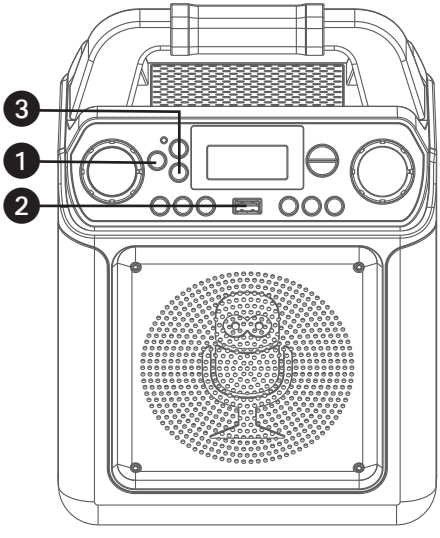
Bluetooth Mode

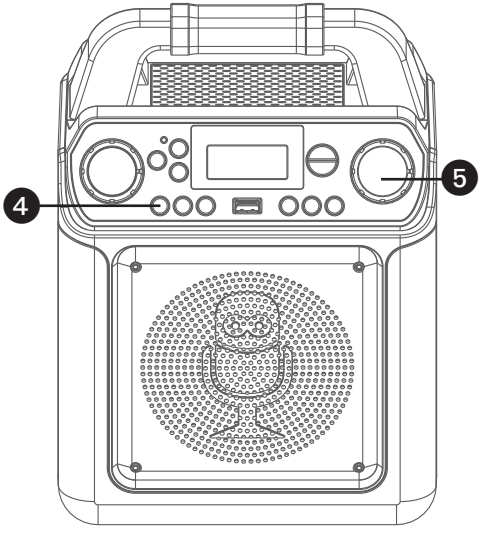


Press the ᛒ button to easily set the machine into pairing mode.

Operation

Playing Songs from the USB





1 Connect the unit as described previously; it should be connected to a TV. Press the ⏻ **ON/STANDBY** button to turn the unit on.

2 Insert a USB flash containing MP3 or MP3+G files drive into the USB port on the unit so it faces upward. We have a large selection of karaoke music available for download through our Karaoke Store.

3 Repeatedly press the **MODE** button to select the USB mode; "USb" will appear when searching the drive and then the total number of files will appear.

Notes:

- The USB mode cannot be accessed until a flash drive is inserted.
- It is highly recommended to have it connected to a TV for USB playback.

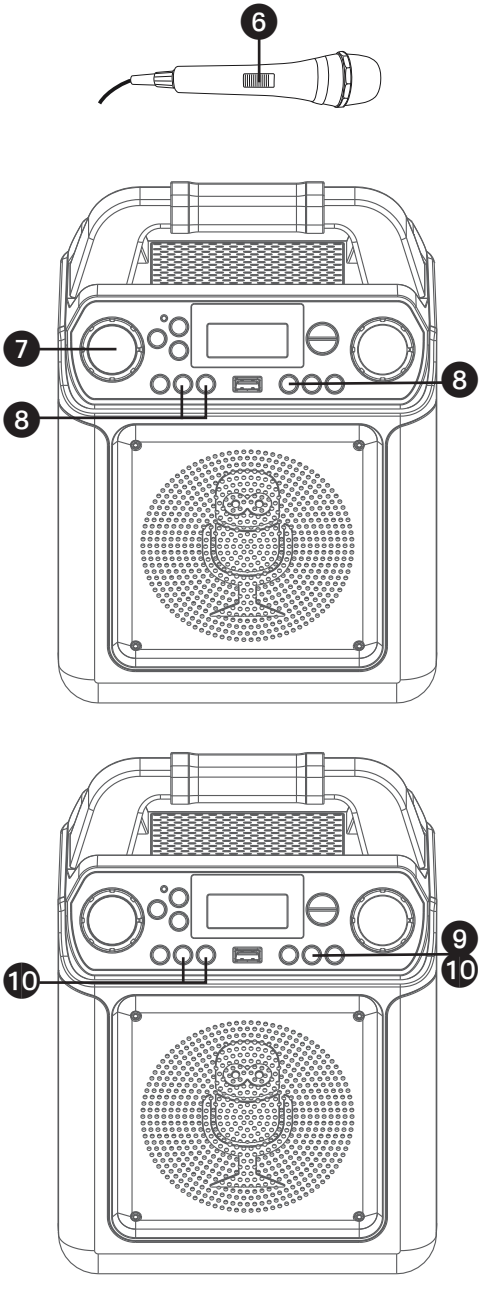
4 Press the **PLAY/PAUSE ⏯** button to start playback; if listening to an MP3+G file, the image and lyrics will appear on the TV screen (if connected). The MP3+G indicator will light solid.

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

Note: If connected to a TV or other audio source, adjust the volume of the TV using its own volume control.

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 Adjust the **MIC VOLUME** control as desired. Increasing this control will increase the volume of both microphones.

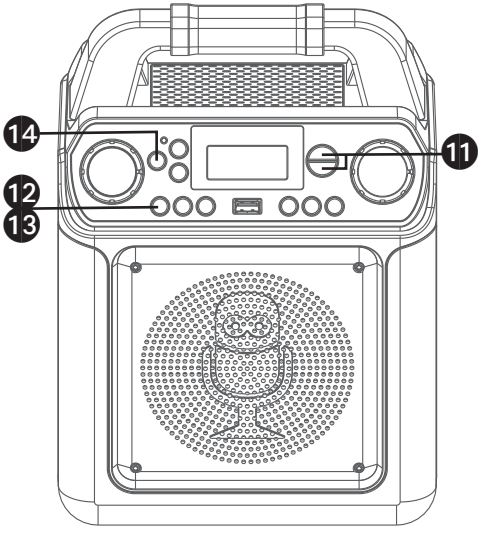
8 **SKIP:** Advance or go back one track by pressing the ⏮ or ⏭ buttons. You can also skip ahead 10 files/ tracks using the **+10** button.

9 **REPEAT:** During playback, press the **PROG/REPEAT** button once to repeatedly play the selected song; the Repeat indicator will blink rapidly. Press the **PROG/REPEAT** button a second time to repeatedly play the selected folder; the Repeat indicator will blink slowly. Press a third time to repeatedly play the USB; the Repeat indicator will light solid. Press it again to cancel Repeat function; the indicator will turn off.

10 **PROGRAM:** You can program up to 20 tracks for playback in any desired order. While in the Stop mode, press the **PROG/REPEAT** button; the Prog. indicator will blink and "01" will appear on the display indicating the first program is ready to program. Select the first track using the ⏮/⏭ buttons. Press the **PROG/REPEAT** button again to confirm the entry. Repeat to set up to 20 tracks into memory. When done, press the **PLAY/PAUSE** ⏯ button to start playback.

Operation

Playing Songs from the USB (Continued)



Notes:

- Press and hold the **PROG/REPEAT** button to stop and clear the program.
- If more than 20 tracks are attempted to be programmed, "FUL" will appear in the display.

11 **SOUND EFFECT:** Repeatedly press the **VOICE EFFECTS** ∧ or ∨ buttons to select from ECHO, FEMALE, MALE, CHIPMUNK, ROBOT or RADIO vocal effects. Select NONE to sing without any voice effect.

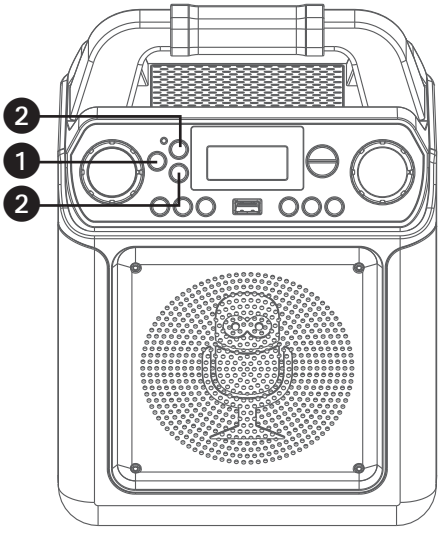
12 **PAUSE:** During playback, if you wish to pause momentarily, press the **PLAY/PAUSE** ⏯ button; the Play/Pause indicator will blink. Press again to resume normal playback.

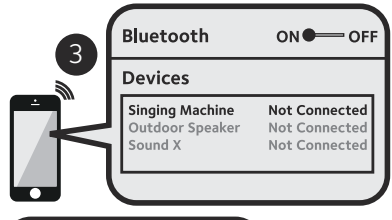
13 Press and hold the **PLAY/PAUSE** ⏯ button to stop playback.

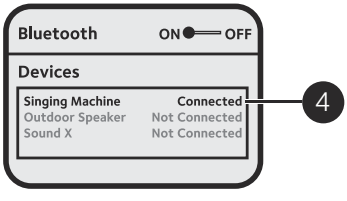
14 Press the ⏻ **ON/STANDBY** button to turn the unit off.

Operation

Using a Bluetooth Device







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

2 Press the ᛒ button or repeatedly press the **MODE** 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 ᛒ 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.

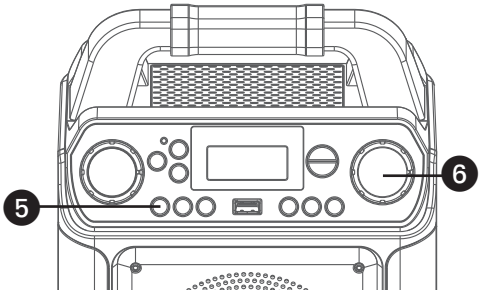
4 The Bluetooth indicator will light solid and a chime will sound.

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.

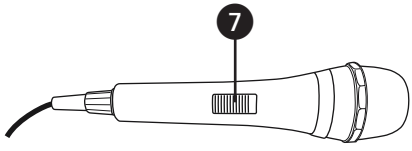
Operation

Using a Bluetooth Device (Continued)

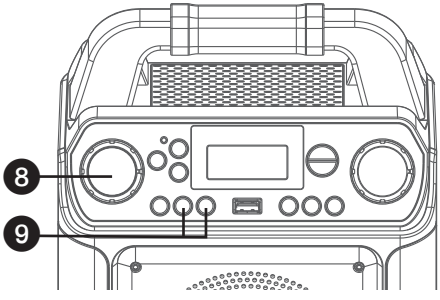


5 To control your Bluetooth device from this unit, press the **PLAY/PAUSE ⏯** button to start playback (music app must be open). Press the **PLAY/ PAUSE ⏯** button during playback to pause the song.

6 Adjust the volume to a comfortable level using the **MASTER VOLUME** control on this unit as well as the volume on your Bluetooth device.

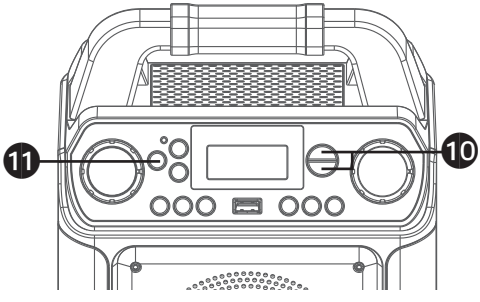


7 Connect microphone(s) and slide the **ON/OFF** switch on the microphone to the ON position.



8 Adjust the **MIC VOLUME** control as desired. Increasing this control will increase the volume of both microphones.

9 **SKIP:** Advance or go back one track by pressing the ⏮ or ⏭ buttons.

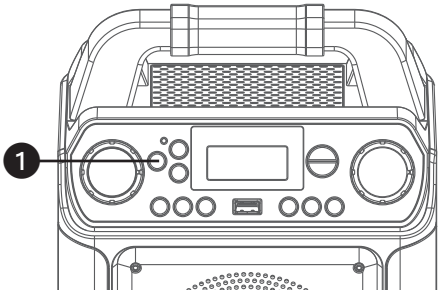


10 **SOUND EFFECT:** Repeatedly press the **VOICE EFFECTS** ^ or v buttons to select from ECHO, FEMALE, MALE, CHIPMUNK, ROBOT or RADIO vocal effects. Select NONE to sing without any voice effect.

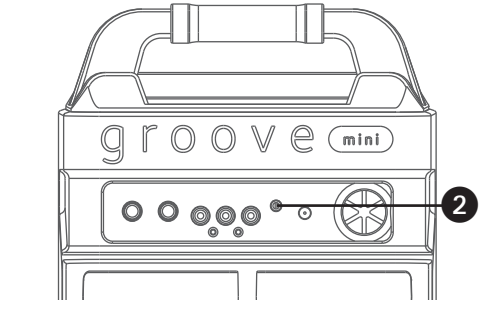
11 Press the ⏻ **ON/STANDBY** button to turn the unit off.

Operation

Using the AUX IN Jack



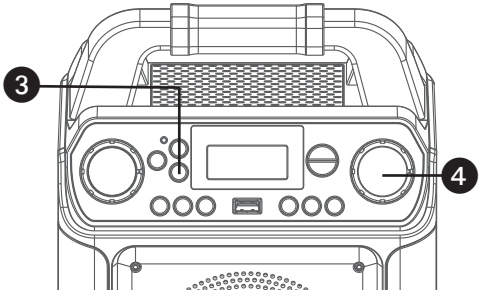
1 Connect the unit as described previously. Press the ⏻ **ON/STANDBY** button to turn the unit on.



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.

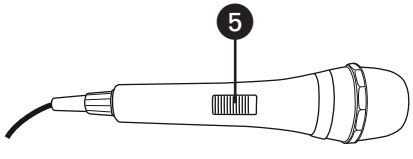
Notes:

- 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 Repeatedly press the **MODE** button to select the AUX IN mode; “AU” will appear in the display.

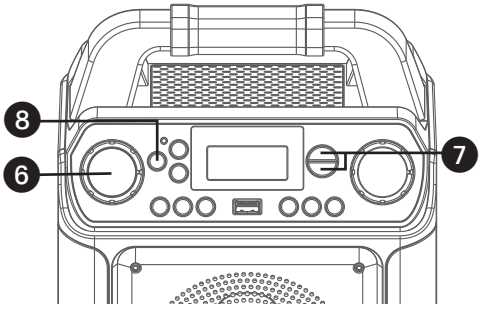
4 Adjust the volume using the **MASTER VOLUME** control on this unit or your external device’s volume control.



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

Operation

Using the AUX IN Jack (Continued)



6 Adjust the **MIC VOLUME** control as desired. Increasing this control will increase the volume of both microphones.

7 **SOUND EFFECT:** Repeatedly press the **VOICE EFFECTS** ^ or v buttons to select from ECHO, FEMALE, MALE, CHIPMUNK, ROBOT or RADIO vocal effects. Select NONE to sing without any voice effect.

8 Press the ⏻ **ON/STANDBY** button to turn the unit off.

Energy Saving (Auto Power System-APS)

The unit will automatically enter the Standby mode after 15 minutes in the following situations:

1. The playback of external music player had been stopped but the audio cable is still plugged into the AUX IN jack;
2. The USB MP3 playback has been stopped.

The unit can be resumed to turn on by pressing the **ON/STANDBY** button once. APS is for energy saving purposes.

Operation

Where to Download MP3+G Files

Helpful Hints:

The .mp3 and .cdg files are delivered for download in a single, compressed MP3+G.zip file. The MP3+G file cannot be played as a .zip file on a USB flash drive. To play karaoke songs using a USB flash drive, the MP3+G .zip file must be unzipped as follows:

- Connect a USB flash drive to your computer.
- Download the MP3+G file from your Digital Locker and save the .zip* file to a folder on your computer.
- Double click the .zip file to open the .zip (you will see the .mp3 and .cdg files).
- Drag and drop the .mp3 and .cdg files to the USB flash drive.
- Remove (eject) the USB flash drive from your computer.

Turn on the Singing Machine and connect the USB flash drive.

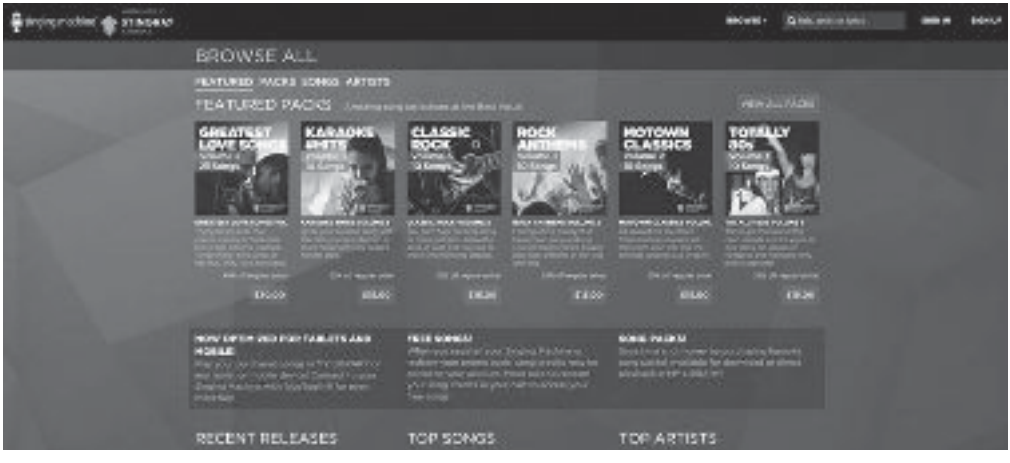
FAQ

- **Where can I get additional help with the file formats?**
  Visit http://singingmachine.com/smc-music/ to get additional resources about the right type of FILE FORMAT for your system.

To purchase and download karaoke music, please visit http://store.singingmachine.com to access over 13,000+ of your favorite karaoke songs. You will need a USB flash drive (not included) to transfer the downloads to this unit.

Follow these easy steps:

1. Go to http://store.singingmachine.com using your internet browser, and then register.
2. Select and purchase your favorite karaoke music from the Singing Machine Download Store.
3. Download your selected purchase(s) from the Singing Machine Digital Locker to your USB flash drive.
4. Insert the USB flash drive as shown on page E9 and enjoy!



Troubleshooting Guide

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

No Power
- Power is not on; press the **ON/STANDBY** button to turn unit on.
- Confirm that the AC adapter is connected securely to the back of the unit.
- Connect the unit to a different outlet.

No Sound – General
- **Master Volume** is set to minimum; raise volume.
- Correct Function was not selected; press the **MODE** button to change the function.
- If using an external device, raise the volume.

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No Sound – If connected to a TV
- Volume on the TV is muted or too low.
- Correct source (usually AV) was not selected on the TV's menu.

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** control 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 E12 or refer to the Bluetooth device user's manual.
- The system is not in pairing mode; press the button to restart pairing.
- Ensure any other Bluetooth devices are turned off to avoid accidental 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 too low or muted; raise as desired.
- Make sure your music's application is open.

Specifications

AUDIO

OUTPUT POWER (MAXIMUM)..... 5 Watts (RMS)
OUTPUT IMPEDANCE ..... 4 Ohms

USB

Format.....FAT32
Maximum Capacity.....32GB

BLUETOOTH

Bluetooth Version V.5.0
Working Distance.....Up to 30 feet/10 meters measured in open space

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

POWER SECTION .....
..... DC 9V ⎓ 1A ⟐⟐, DC 9V (6 x "C" batteries) (Batteries not included)
DIMENSIONS (HxWxD) .....11.2 x 8.3 x 5.4 inches / 28.4 x 21 x 13.8 cm
WEIGHT..... 3.19 lbs/1.45 kgs

Specifications are subject to change without notice.

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Advertencias

PRECAUCIÓN
RIESGO DE DESCARGA ELÉCTRICA. NO ABRIR

PRECAUCIÓN: PARA REDUCIR EL RIESGO DE DESCARGAS ELÉCTRICAS, NO QUITE LA CUBIERTA (NI LA TAPA POSTERIOR) NO HAY PIEZAS REPARABLES POR EL USUARIO DENTRO. DERIVE LAS REPARACIONES A PERSONAL DE SERVICIO CALIFICADO.
Las marcas de Precaución se ubican en el panel inferior.

TENSIÓN PELIGROSA: La luz intermitente con símbolo de flecha dentro de un triángulo pretende alertar al usuario de la presencia de tensión peligrosa no aislada, dentro del paquete del producto, que puede ser de magnitud suficiente para constituir un riesgo de descarga eléctrica para las personas.

ATENCIÓN: El signo de exclamación dentro de un triángulo pretende alertar al usuario de la presencia de instrucciones importantes de operación y mantenimiento (reparaciones) en el material que acompaña a este producto.

ADVERTENCIA DE GOTEO: Este producto no deberá quedar expuesto a posibles goteos ni salpicaduras, y no deberá colocarse sobre él ningún objeto lleno de líquido, como un jarrón.

ADVERTENCIA DE VENTILACIÓN: La ventilación normal del producto no se bloqueará si se le da el uso previsto.

Advertencia: Los cambios o modificaciones efectuados a esta unidad que no hayan sido expresamente aprobados por la parte responsable del cumplimiento, podrían anular la autoridad del usuario para operar el equipo.

El enchufe se utiliza como un dispositivo de desconexión y debe estar listo para su funcionamiento cuando sea necesario. Para desconectar el equipo por completo de la red eléctrica, el enchufe deberá desconectarse completamente de la toma de corriente.

PRECAUCIÓN: PARA EVITAR DESCARGAS ELÉCTRICAS, INSERTE COMPLETAMENTE UNA HOJA ANCHA DEL ENCHUFE A LA RANURA ANCHA.

ADVERTENCIA: PARA EVITAR INCENDIOS O PELIGROS DE DESCARGA, NO EXPONGA ESTA UNIDAD A LA LLUVIA O HUMEDAD.

Este símbolo en el producto o en las instrucciones significa que su equipo eléctrico y electrónico se debe desechar al finalizar la vida útil del mismo en forma separada de los desperdicios del hogar. Existen sistemas de recogida selectiva para el reciclaje en la UE.
Si desea más información, comuníquese con la autoridad local o con el minorista donde adquirió el producto.

Bajo la influencia de fenómenos electrostáticos, se puede producir el mal funcionamiento del producto. En ese caso, el usuario deberá reiniciarlo.

Información importante sobre seguridad

1. Lea estas instrucciones.
2. Conserve estas instrucciones.
3. Preste atención a todas las advertencias.
4. Siga todas las instrucciones.
5. No utilice este artefacto cerca del agua.
6. Límpielo únicamente con un paño seco.
7. No obstruya las aberturas para ventilación. Instálelo de acuerdo con las instrucciones del fabricante.
8. No instale cerca de fuentes de calor, como radiadores, rejillas de calefacción, estufas u otros aparatos (incluso amplificadores) que produzcan calor.
9. No desafíe el fin de seguridad del enchufe polarizado o de conexión a tierra. Un enchufe polarizado tiene dos clavijas y una es más ancha que la otra. El enchufe de conexión a tierra tiene dos clavijas, y una tercera punta a tierra. La clavija ancha o la tercera punta se suministran para su seguridad. Si el enchufe suministrado no coincide con su tomacorriente, consulte con un electricista para reemplazar el tomacorriente obsoleto.
10. Evite pisar o apretar el cable de alimentación, especialmente en los enchufes, tomacorrientes y en el punto por donde salen del artefacto.
11. Utilice sólo los complementos y accesorios especificados por el fabricante.
12. Utilice la unidad sólo con el carro, soporte, trípode, repisa o mesa recomendados por el fabricante, o que se vendan junto con el producto. Cuando se utiliza un carro, tenga cuidado cuando mueva el carro y artefacto junto a para evitar lesiones producidas por la caída del producto.

13. Desenchufe este artefacto durante las tormentas eléctricas o cuando no se lo utilice durante períodos prolongados.
14. Derive todas las reparaciones al personal de reparaciones calificado. Es necesario reparar el artefacto cuando se encuentra dañado; por ejemplo, cuando el cable de suministro de energía o el enchufe están dañados, cuando se derrama líquido sobre la unidad o caen objetos dentro del mismo, cuando el producto ha estado expuesto a la lluvia o a la humedad, cuando no funciona con normalidad o cuando se ha caído.
15. ADVERTENCIA: Para reducir el riesgo de incendio o descarga eléctrica, no exponga este artefacto a la lluvia o la humedad. No coloque objetos llenos de agua, como jarrones, sobre el aparato.
16. El enchufe de conexión de CA se utiliza como dispositivo de desconexión eléctrica y deberá estar siempre accesible y en funcionamiento durante el uso previsto. Para desconectar completamente el aparato de la electricidad, el enchufe de conexión deberá quitarse por completo del tomacorriente de CA.
17. PRECAUCIÓN: Para reducir el riesgo de incendio o explosión no exponga las baterías al calor excesivo, como al rayo del sol, fuego u otras fuentes de calor.