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> Singing Machine Groove Mini Karaoke System SML650BK User Manual

Singing Machine SML650BK

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Model: SML650BK

INTRODUCTION

Thank you for purchasing the Singing Machine Groove Mini Karaoke System SML650BK. This portable karaoke system is designed to provide hours of entertainment with its Bluetooth connectivity, voice-changing effects, and multi-colored LED lights. This manual provides essential information for setting up, operating, and maintaining your device to ensure a safe and enjoyable experience.



Image: The Singing Machine Groove Mini Karaoke System SML650BK, showcasing its compact design and front panel.

IMPORTANT SAFETY INFORMATION

- Read these instructions thoroughly before operating the unit.
- Keep this manual for future reference.
- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Ensure proper ventilation; do not block any ventilation openings.
- Use only attachments/accessories specified by the manufacturer.
- Unplug the unit during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel.

WHAT'S IN THE BOX

Upon unpacking, please ensure all the following items are present:

- Singing Machine Groove Mini Karaoke System (SML650BK)
- 1 x Microphone

- AC Adapter
- RCA Cable (for TV connection)
- User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of your karaoke system.

Front Panel

- **Power Button:** Turns the unit on or off.
- **Master Volume Control:** Adjusts the overall sound output.
- **Microphone Volume Control:** Adjusts the microphone's volume.
- **Voice Changer Button/Dial:** Selects and activates voice effects (Echo, Male, Female, Robot, Chipmunk, Radio).
- **LED Light Mode Button:** Cycles through different multi-colored LED light patterns.
- **Cradle:** Secure resting place for tablets or mobile devices.

Rear Panel / Side Connections

- **DC IN Jack:** Connects the AC adapter for power.
- **MIC 1 / MIC 2 Jacks:** Connects microphones (one included).
- **LINE IN Jack:** Connects external audio devices (smartphones, MP3 players).
- **VIDEO OUT / AUDIO OUT (RCA) Jacks:** Connects to a TV for displaying CDG lyrics and audio output.
- **Battery Compartment:** Holds 6 'C' size batteries for portable operation.



Image: Illustrative diagram showing the location of buttons, dials, and connection ports on the karaoke system.

SETUP

1. Powering the Unit

The SML650BK can be powered by the included AC adapter or by batteries.

- **AC Power:** Connect the AC adapter to the DC IN jack on the unit and then plug it into a standard wall outlet.
- **Battery Power:** Open the battery compartment on the bottom of the unit and insert 6 'C' size batteries (not included), ensuring correct polarity. Close the compartment securely.

2. Connecting the Microphone

Plug the included microphone into either the MIC 1 or MIC 2 jack on the unit. For duets, a second microphone (sold separately) can be connected to the other jack.

3. Connecting to a TV (Optional)

To display CDG lyrics on your television, use the included RCA cable:

1. Connect the yellow plug of the RCA cable to the VIDEO OUT jack on the karaoke system and the yellow video input jack on your TV.

2. Connect the red and white plugs of the RCA cable to the AUDIO OUT (R/L) jacks on the karaoke system and the corresponding red and white audio input jacks on your TV.
3. Select the correct video input source on your TV (e.g., AV1, Video, Input).

4. Connecting External Audio Devices (Line-In)

To play music from a smartphone, tablet, or MP3 player via a wired connection:

1. Connect one end of a 3.5mm audio cable (not included) to the LINE IN jack on the karaoke system.
2. Connect the other end of the audio cable to the headphone jack or audio output of your external device.
3. Place your device in the secure resting cradle on the karaoke system.

OPERATING INSTRUCTIONS

1. Powering On/Off

Press the **Power Button** to turn the unit on. The LED lights will illuminate. Press the button again to turn the unit off.

2. Bluetooth Audio Streaming

Stream music wirelessly from compatible devices:

1. Turn on the karaoke system. The unit will automatically enter Bluetooth pairing mode.
2. Enable Bluetooth on your external device (smartphone, tablet).
3. Search for and select "SML650BK" from the list of available devices.
4. Once paired, you can play music from your device, and the audio will stream through the karaoke system.
5. Adjust the volume using the Master Volume control on the unit and/or your external device.

Your browser does not support the video tag.

Video: A demonstration of connecting a device via Bluetooth and playing music on the Singing Machine Groove Mini Karaoke System.

3. Using the Microphone and Voice Effects

- Ensure the microphone is connected and the unit is powered on.
- Adjust the **Microphone Volume Control** to your desired level.
- Rotate the **Voice Changer Dial** to select from six voice-changing effects: Echo, Male, Female, Robot, Chipmunk, and Radio.
- Sing into the microphone while music is playing.

4. LED Light Operation

Press the **LED Light Mode Button** to cycle through various multi-colored light patterns that synchronize with your music. Press the button repeatedly to change modes or turn the lights off.

5. CDG Playback (via TV Connection)

While the SML650BK does not have a built-in CD player, it supports displaying CDG lyrics from an external CDG player connected via the LINE IN or Bluetooth, and then outputting the video to a TV using the RCA cable. Ensure your external device is playing a CDG track and your TV is set to the correct input source.

MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- **Batteries:** Remove batteries if the unit will not be used for an extended period to prevent leakage.

TROUBLESHOOTING

Problem	Possible Solution
No power	<ul style="list-style-type: none">◦ Ensure the AC adapter is securely connected to the unit and a working power outlet.◦ If using batteries, check if they are inserted correctly and are not depleted. Replace if necessary.◦ Press the Power Button firmly.
No sound from speaker	<ul style="list-style-type: none">◦ Increase the Master Volume control on the unit.◦ If using Bluetooth or Line-In, ensure the volume on your external device is also turned up.◦ Check all cable connections (Line-In, RCA to TV).
Microphone not working	<ul style="list-style-type: none">◦ Ensure the microphone is securely plugged into the MIC jack.◦ Increase the Microphone Volume control.◦ Test with another microphone if available.
Bluetooth connection issues	<ul style="list-style-type: none">◦ Ensure the karaoke system is in Bluetooth pairing mode.◦ Disable and re-enable Bluetooth on your external device.◦ Move your external device closer to the karaoke system.◦ Forget/remove "SML650BK" from your device's Bluetooth list and try pairing again.
No lyrics on TV	<ul style="list-style-type: none">◦ Ensure the RCA video cable (yellow) is correctly connected from the unit to your TV.◦ Verify your TV is set to the correct video input source (e.g., AV1, Video).◦ Confirm that the music source you are playing is a CDG (Karaoke CD+Graphics) track.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	SML650BK
Item Weight	4.4 pounds
Package Dimensions	12.52 x 10.04 x 7.24 inches
Power Source	AC Adapter (included) or 6 'C' Batteries (not included)
Connectivity	Bluetooth, Line-In (3.5mm), RCA (Audio/Video Out)
Microphone Inputs	2 (one microphone included)
Voice Effects	Echo, Male, Female, Robot, Chipmunk, Radio
Special Features	Multi-colored LED Lights, Tablet/Mobile Device Cradle
Speaker Count	1
Media Format	CD (for CDG lyrics via TV connection)

WARRANTY AND SUPPORT

The Singing Machine Groove Mini Karaoke System SML650BK comes with a limited warranty. For detailed warranty information, product registration, or technical support, please refer to the official Singing Machine website or contact their customer service department. Keep your proof of purchase for warranty claims.

For further assistance, visit: www.singingmachine.com/support