

Singing Machine SML-283P

Singing Machine SML-283P CDG Karaoke Player Instruction Manual

Model: SML-283P

INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your Singing Machine SML-283P CDG Karaoke Player. Please read this guide thoroughly before using the product to ensure proper function and longevity. This portable karaoke machine features a vertical-load CDG player, disco light effects, and multiple audio controls for an engaging karaoke experience.

PACKAGE CONTENTS

- Singing Machine SML-283P CDG Karaoke Player
- One (1) Microphone
- AC Power Adapter (may be included or sold separately, check packaging)
- RCA Audio/Video Cable (may be included or sold separately, check packaging)

Note: Additional accessories such as batteries (for portable use) or additional microphones are sold separately.

PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your karaoke machine.



Figure 1: Front View with Controls and Microphone

This image displays the front of the SML-283P karaoke machine, highlighting the vertical CDG player, disco lights, and various control knobs. A microphone is connected to one of the two microphone jacks.

Front Panel Controls:

- **MIC VOLUME:** Adjusts the microphone volume.
- **ECHO:** Adds an echo effect to the microphone sound.
- **A.V.C. (Auto Voice Control):** Automatically reduces the main vocal track on a multiplex CDG disc when you sing into the microphone.
- **MASTER VOLUME:** Controls the overall sound output volume.
- **BALANCE:** Adjusts the balance between the pre-recorded music and the main vocal track on a multiplex CDG disc.
- **DISCO LIGHT:** Turns the built-in disco light effect on or off.

- **CDG Player Controls:** Includes PLAY/PAUSE, STOP, SKIP/SEARCH (forward/backward), REPEAT, and PROGRAM buttons for CDG disc playback.
- **LED Display:** Shows track number and playback status.
- **MIC 1 / MIC 2 Jacks:** Connect microphones.
- **POWER ON/OFF Switch:** Turns the unit on or off.



Figure 2: Rear Panel Connections

This image illustrates the rear panel of the SML-283P, detailing the various input and output ports for power, audio, and video connections.

Rear Panel Connections:

- **VIDEO OUT (Yellow RCA):** Connects to the video input of a television to display CDG lyrics.
- **AUDIO OUT (White/Red RCA):** Connects to the audio input of an external sound system for enhanced audio output.
- **AUDIO IN (3.5mm Jack):** Connects external audio devices like smartphones or tablets.

- **DC IN (9V):** Connects the AC power adapter.

SETUP

1. Power Connection:

- **AC Power:** Connect the AC power adapter (if included) to the DC IN 9V jack on the rear of the unit and plug the other end into a standard wall outlet.
- **Battery Power (Optional):** For portable use, insert the required batteries (not included) into the battery compartment. Refer to the compartment for battery type and polarity.

2. Microphone Connection:

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

3. Optional TV Connection (for CDG lyrics):

To display lyrics from CDG discs on a television, connect an RCA audio/video cable (yellow plug) from the VIDEO OUT jack on the karaoke machine to the video input jack (usually yellow) on your TV. Ensure your TV is set to the correct video input source.

4. Optional External Audio System Connection:

For enhanced sound, connect an RCA audio cable (red and white plugs) from the AUDIO OUT jacks on the karaoke machine to the audio input jacks (red and white) on your external sound system (e.g., stereo receiver, powered speakers).

OPERATING INSTRUCTIONS

Powering On/Off

Slide the POWER ON/OFF switch to the "ON" position to turn on the unit. Slide it to "OFF" when not in use.

Playing CDG Discs

1. Open the CD compartment door located on the front of the unit.
2. Carefully place a CDG disc onto the spindle with the label side facing you.
3. Close the CD compartment door securely. The LED display will show the total number of tracks.
4. Press the **PLAY/PAUSE** button to begin playback. The track number will appear on the LED display.
5. To pause, press **PLAY/PAUSE** again. Press it once more to resume.
6. To skip tracks, press the **◀◀** or **▶▶** buttons.
7. To stop playback, press the **STOP** button.



Figure 3: CD Compartment Open

This image shows the vertical CDG disc compartment in the open position, ready for disc insertion or removal.

Using the Microphone

- Ensure the microphone is securely plugged into a MIC jack.
- Adjust the **MIC VOLUME** knob to control the microphone's output level.
- Turn the **ECHO** knob to add a reverberation effect to your voice.
- Activate the **A.V.C.** switch to automatically reduce the lead vocals on multiplex CDG tracks when you sing.

Adjusting Audio Levels

- Use the **MASTER VOLUME** knob to control the overall sound level of both music and microphone.
- The **BALANCE** knob allows you to adjust the mix between the music and the lead vocal track on multiplex CDG discs. Turn it towards 'L' for more music, or 'R' for more lead vocal.

Using the Disco Light

Slide the **DISCO LIGHT** switch to "ON" to activate the multi-colored light effects. Slide it to "OFF" to disable them.

Connecting External Audio Devices (AUX Input)

1. Connect a 3.5mm audio cable (not included) from the headphone jack or audio output of your smartphone, tablet, or other audio device to the **AUDIO IN** jack on the rear of the karaoke machine.
2. Ensure the karaoke machine is powered on.
3. Start playing music on your connected device. The audio will play through the karaoke machine's speakers.
4. Adjust the volume using the **MASTER VOLUME** knob on the karaoke machine and the volume controls on your external device.



Figure 4: External Device Connection

This image shows the SML-283P with a smartphone connected via the 3.5mm AUX input cable, demonstrating its capability to play music from external sources.

MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Disc Care:** Handle CDG discs by their edges. Keep them clean and free of scratches. Store discs in their cases when not in use.
- **Storage:** When not in use for extended periods, disconnect the power adapter and store the unit in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty; batteries depleted or incorrectly inserted.	Ensure AC adapter is securely plugged in. Check wall outlet. If using batteries, replace them or check polarity.
No sound from speakers	MASTER VOLUME too low; external audio system not connected or volume low; incorrect input selected on TV/external system.	Increase MASTER VOLUME. Check connections to external system and its volume. Ensure TV/external system is on correct input.
Microphone not working	Microphone not plugged in correctly; MIC VOLUME too low; microphone switch off (if applicable).	Ensure microphone is fully inserted into MIC jack. Increase MIC VOLUME. Check if microphone has an ON/OFF switch and it's set to ON.
No lyrics on TV	RCA video cable not connected; TV on incorrect input; disc is not a CDG.	Connect yellow RCA cable from VIDEO OUT to TV's video input. Select correct video input on TV. Ensure you are playing a CDG disc.

SPECIFICATIONS




- **Model:** SML-283P
- **Dimensions (W x D x H):** Approximately 9.9 x 4.1 x 9.1 inches
- **Weight:** Approximately 1 pound
- **Media Format:** CD, CDG
- **Power Source:** DC 9V (via AC adapter, not always included), Battery Powered (batteries not included)
- **Speaker Count:** 1
- **Microphone Jacks:** 2 (1/4" phono plug size)
- **Audio Input:** 3.5mm Jack
- **Audio Output:** RCA (L/R)
- **Video Output:** RCA (Yellow)
- **Special Features:** Portable, LED Display, Compact, Disco Light Effect




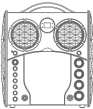
WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or visit the official Singing Machine website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may contact Singing Machine customer service directly. Contact details are typically found on the product packaging or the official brand website.

Related Documents - SML-283P

 <p>The Singing Machine® is a registered trademark of The Singing Machine Co., Inc. The Singing Machine® is a registered trademark of The Singing Machine Co., Inc. The Singing Machine® is a registered trademark of The Singing Machine Co., Inc.</p>	<p>Singing Machine STVG785BT Karaoke System Instruction Manual</p> <p>Comprehensive instruction manual for the Singing Machine STVG785BT Bluetooth Karaoke System, covering setup, operation for CD, USB, and Bluetooth modes, recording, downloading music, troubleshooting, and technical specifications.</p>
 <p>The Singing Machine® is a registered trademark of The Singing Machine Co., Inc. The Singing Machine® is a registered trademark of The Singing Machine Co., Inc. The Singing Machine® is a registered trademark of The Singing Machine Co., Inc.</p>	<p>Singing Machine STVG592BK / STVG592W Instruction Manual</p> <p>Comprehensive instruction manual for the Singing Machine STVG592BK and STVG592W karaoke player, detailing setup, operation for CDG, USB, and Bluetooth, troubleshooting, and technical specifications.</p>
 <p>The Singing Machine® is a registered trademark of The Singing Machine Co., Inc. The Singing Machine® is a registered trademark of The Singing Machine Co., Inc. The Singing Machine® is a registered trademark of The Singing Machine Co., Inc.</p>	<p>Singing Machine SML343BTBK / SML343BTP Instruction Manual</p> <p>Comprehensive instruction manual for the Singing Machine SML343BTBK and SML343BTP karaoke machine, covering setup, operation, safety, and troubleshooting.</p>
 <p>The Singing Machine® is a registered trademark of The Singing Machine Co., Inc. The Singing Machine® is a registered trademark of The Singing Machine Co., Inc. The Singing Machine® is a registered trademark of The Singing Machine Co., Inc.</p>	<p>Singing Machine SML633 Instruction Manual</p> <p>User manual for the Singing Machine SML633 karaoke machine, detailing setup, operation, connectivity (CD, USB, Bluetooth), and troubleshooting for an enhanced home karaoke experience.</p>

<div><div> creating joy through music™</div><div>SML385BTBK / SML385BTW INSTRUCTION MANUAL</div><div></div><div>www.singingsmachine.com <small>The Singing Machine® is a registered trademark of The Singing Machine Co., Inc.</small></div></div>	<p>Singing Machine SML385BTBK/SML385BTW Karaoke Machine User Manual & Guide</p> <p>Comprehensive instruction manual for the Singing Machine SML385BTBK and SML385BTW karaoke machines. Learn how to connect, operate, and troubleshoot your device, including CD+G playback, Bluetooth connectivity, and microphone usage.</p>
<div><div> creating joy through music™</div><div>SML418BK / SML418P INSTRUCTION MANUAL / MANUAL DE INSTRUCCIONES / MODE D'EMPLOI</div><div></div><div>www.singingsmachine.com <small>The Singing Machine® is a registered trademark of The Singing Machine Co., Inc. The Singing Machine logo is a registered trademark of The Singing Machine Co., Inc. The Singing Machine Co., Inc. is not responsible for any damage or loss of data caused by the use of the Singing Machine Co., Inc. products.</small></div></div>	<p>Singing Machine SML418BK/SML418P Instruction Manual</p> <p>Comprehensive instruction manual for the Singing Machine SML418BK and SML418P karaoke machine, covering setup, operation, features like CDG playback and Bluetooth connectivity, troubleshooting, and specifications.</p>