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› Singing Machine ISM1020BT Karaoke System User Manual

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Model: ISM1020BT

INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your Singing Machine ISM1020BT Karaoke System. Please read this manual thoroughly before using the product to ensure proper function and to maximize your enjoyment.

The Singing Machine ISM1020BT is a pedestal karaoke system designed for entertainment, featuring a 7-inch color TFT LCD monitor for lyric display, Bluetooth connectivity for wireless audio streaming, and a cradle for smart devices. It supports CD+G and CD media types and includes features like digital key control, balance, echo, and auto voice control. You can also record your performances via the built-in USB port.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Singing Machine ISM1020BT Karaoke System
- Wired Microphone
- AC Power Adapter
- RCA Cable
- CD+G Sampler Disc
- Instruction Manual (this document)

If any items are missing or damaged, please contact customer support.

SETUP

Unpacking and Assembly

Carefully remove all components from the packaging. Assemble the pedestal base and main unit according to the diagrams provided in the physical instruction manual (if applicable). Ensure all connections are secure.

Power Connection

1. Connect the AC Power Adapter to the DC IN jack on the back of the karaoke system.
2. Plug the AC Power Adapter into a standard wall outlet.

The system can also be powered by batteries (not included). Refer to the physical manual for battery installation instructions.

Connecting to a TV/External Audio System

Use the included RCA cable to connect the karaoke system to your television or external audio system for enhanced sound and lyric display on a larger screen.

- Connect the **VIDEO OUT** jack (yellow) on the karaoke system to the **VIDEO IN** jack on your TV.
- Connect the **AUDIO OUT** jacks (white/red) on the karaoke system to the **AUDIO IN** jacks on your TV or audio system.

Microphone Connection

Plug the wired microphone into one of the MIC INPUT jacks on the karaoke system.





Image: Front view of the Singing Machine ISM1020BT Karaoke System, showing the main unit, pedestal, base, and a wired microphone connected to the side. The 7-inch TFT LCD display is visible at the top.

OPERATING INSTRUCTIONS

Powering On/Off

Press the **POWER** button to turn the system on or off.

Playing CD+G/CD Discs

1. Open the CD compartment door.
2. Place a CD+G or CD disc onto the spindle with the label side facing up.
3. Close the CD compartment door.
4. The system will automatically begin playing or display the track list.
5. Use the **PLAY/PAUSE**, **STOP**, **SKIP**, and **REPEAT** buttons to control playback.

Bluetooth Pairing and Streaming

The ISM1020BT allows wireless digital audio streaming from compatible devices.

1. Ensure the karaoke system is powered on.
2. Activate Bluetooth on your external device (e.g., smartphone, tablet).
3. Search for "SINGING MACHINE" in your device's Bluetooth settings.
4. Select "SINGING MACHINE" to pair. A confirmation sound will indicate successful pairing.
5. Once paired, you can stream audio from your device to the karaoke system.



Image: Top view of the Singing Machine ISM1020BT with a tablet placed in the integrated cradle. The tablet screen displays song lyrics, demonstrating the device's capability to stream content from external devices.

Using the Device Cradle

The integrated cradle supports iOS, Android, and Microsoft devices (sold separately) for convenient placement while streaming music or displaying scrolling lyrics from your device.

Microphone and Voice Controls



Image: Close-up view of the Singing Machine ISM1020BT's control panel, showing various buttons and knobs for playback, volume, and voice effects, along with the CD tray and microphone input.

- **MASTER VOLUME:** Adjusts the overall sound output level.
- **MIC 1/2 VOLUME:** Adjusts the volume of the connected microphones.
- **ECHO:** Adds an echo effect to the microphone vocals.
- **BALANCE:** Adjusts the balance between the pre-recorded vocals and the music on multiplex CD+G tracks.
- **AUTO VOICE CONTROL (AVC):** Automatically reduces the main vocal on multiplex CD+G tracks when you sing into the microphone.
- **DIGITAL KEY:** Adjusts the musical key of the song to better suit your vocal range without changing the tempo.

Recording Your Performance (USB)

The ISM1020BT features a built-in USB port for recording your audio performance.

1. Insert a USB flash drive into the USB port.
2. Press the **RECORD** button to begin recording.
3. Sing into the microphone while music is playing.
4. Press the **RECORD** button again to stop recording.
5. Your performance will be saved to the USB drive.

MAINTENANCE

Cleaning

- Always unplug the unit from the power source before cleaning.
- Use a soft, dry cloth to clean the exterior surfaces.
- For the LCD screen, use a soft, lint-free cloth specifically designed for electronics.
- Do not use abrasive cleaners, waxes, or solvents.

Disc Care

- Handle discs by their edges to avoid fingerprints.
- Keep discs in their cases when not in use.
- Clean discs with a soft, lint-free cloth, wiping from the center outwards.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected; outlet not active; batteries depleted (if applicable).	Ensure power adapter is securely connected and plugged into a working outlet. Check batteries if operating on battery power.
No sound from speakers	Master Volume too low; external audio system not connected or volume low; incorrect input selected on TV/audio system.	Increase MASTER VOLUME. Check connections to TV/audio system and ensure correct input is selected.
No microphone sound	Microphone not connected; MIC VOLUME too low; microphone switch off.	Ensure microphone is securely plugged in. Increase MIC VOLUME. Check if the microphone has an ON/OFF switch and ensure it is ON.
Lyrics not displaying on TV	RCA video cable not connected; TV input not set to correct video input; disc is not a CD+G.	Connect the yellow RCA video cable. Select the correct video input on your TV. Ensure you are playing a CD+G disc.
Bluetooth pairing issues	Device too far; Bluetooth not enabled on external device; incorrect device selected.	Ensure devices are within range. Enable Bluetooth on your external device. Select "SINGING MACHINE" from the list of available devices.

SPECIFICATIONS

- **Model:** ISM1020BT
- **Display:** 7-inch Color TFT LCD
- **Media Compatibility:** CD+G, CD
- **Connectivity:** Bluetooth, USB, 3.5 mm Jack, RCA Audio/Video Output
- **Microphone Inputs:** 2
- **Speaker Count:** 1

- **Power Source:** AC Power Adapter (included), Battery Powered (batteries not included)
- **Dimensions (H x W x D):** 13.600" x 11.700" x 6.200" (Main Unit, approximate)
- **Weight:** Approximately 9.7 pounds
- **Color:** Black
- **Compatible Devices (Cradle):** Smartphone, Tablet (iOS, Android, Microsoft)

WARRANTY AND SUPPORT

Limited Manufacturer Warranty

This product is covered by a 90-day limited manufacturer warranty. For details regarding warranty claims or service, please refer to the warranty information included with your product or contact Singing Machine customer support.

Customer Support

For further assistance, troubleshooting, or inquiries, please visit the official Singing Machine website or contact their customer support department. Contact information can typically be found in the packaging or on the manufacturer's website.

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