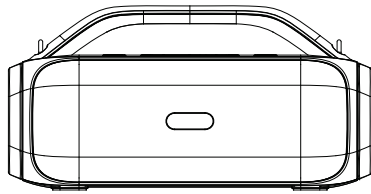




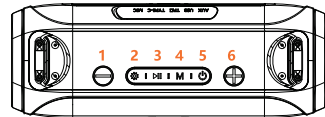
English



MD-S321 Karaoke Speaker User Manual

Version number V1.0

01. Speaker Function Diagram



- 1.Button: Short press to decrease volume, long press for previous track.
- 2.Light Button: Short press to switch lighting effects, long press to turn lights on/off.
- 3.Play/Pause Button: Short press to play/pause.
- 4.M Button: Short press to cycle through Bluetooth/TF/U disk/AUX modes (TF/U disk/AUX modes can only be switched when a device is connected).
- 5.Power Button: Long press to power on/off.
- 6.Button: Short press to increase volume, long press for next track.



- 7.AUX Jack 8.USB Port 9.TF Card Slot
10.TYPE-C DC 5V 11.MIC Jack

01

02. Microphone Button Operation



Button	Operation	Operating Instructions
	Long press	Long press for 3 seconds: microphone on/off
	short press	Short press: play/pause
	double press	Double press: switch microphone light effect
+	short press	Microphone volume up
	Long press	Switch to previous song
	short press	Microphone volume down
-	Long press	Switch to next song
	Long press	Toggle vocal removal
	short press	Switch sound effects (KTV, Professional, Original, Lol, Monster)

02

03. Bluetooth Usage

Bluetooth Mode

Turn on the speaker, the blue light will flash. Find the Bluetooth name "MD-S321" on your device and select it to pair. Once pairing is successful, the voice will announce "Bluetooth connected" and the blue light will stay on.

04. Indicator Light

Speaker Status	Indicator Light Status
Speaker waiting for connection	flashing
Speaker connected successfully	solid on
TF card / audio playing	flashing
Charging	solid on
Fully charged	off

03

05. Conventional conditions and handling methods

Common faults	Reason for malfunction	Exclusion method
The audio system is playing without any sound	Phone volume turned off	A. Increase the volume of the phone B. Increase the volume of the player
The audio system does not turn on	Low battery	Recharge the audio system with battery
Unable to connect to Bluetooth	Connected to another phone	Turn off Bluetooth on connected phones
Distortion during Bluetooth playback	A. Volume too high B. Battery too low	A. Turn down the volume of the phone B. Recharge the battery in a timely manner
There is no sound when inserting the memory card	A. Not supporting special formats B. Not reading cards	A. Change the song format B. Re insert the memory card
The audio system cannot be charged	A. The cable is not securely plugged in and has poor contact B. The charging cable is damaged	A. Plug in the power charging cable tightly. B. Replace the charging cable. C. The red light is on, indicating normal charging
The microphone is not receiving sound	A. The microphone volume has decreased B. The microphone volume is turned off	A. Increase the microphone volume B. Short press the microphone power button to turn on the microphone volume
The microphone does not turn on	Low battery	Recharge the microphone with battery
Microphone stuttering	Low battery	Recharge the microphone with battery

04

Common faults	Reason for malfunction	Exclusion method
The microphone is not charging	A. The cable is not securely plugged in and has poor contact B. The charging cable is damaged	A. Plug in the power charging cable tightly. B. Replace the charging cable. C. The red light is on, indicating normal charging
howling	A. The microphone is too close to the front of the speaker. B. The microphone is covered and wrapped	A. Adjust the distance between the speaker and B. Avoid interference from obstacles

06. Charging Instructions

1. When the battery level is too low, the product will automatically shut down;
2. Use the included USB charging cable to connect to a standard phone charger's USB port. When charging, the red indicator light will turn on, indicating that charging is in progress;
3. Normal charging takes 3 hours. When charging is complete, the red light will automatically turn off;
4. Normal continuous usage time: approximately 5 hours.

05

WARNING

***Do not use any type of fast charger exceeding 5V-1A, such as PD fast chargers, phone fast chargers, Qualcomm fast chargers, GaN fast chargers, etc. The voltage of these chargers cannot be recognized or supported by the main board.**
***Performing the above operations may damage the speaker or burn out the circuit board, causing permanent damage and preventing further charging.**

1. If the device emits smoke or exhibits any other abnormal phenomena, please contact our after-sales service for assistance.
2. If the interior of the device is exposed to rain or moisture, place the device in a well-ventilated area to dry.
3. Do not dry the device with high heat, as this may burn it or cause the internal components to fail.
4. This product shall not be exposed to environments with excessive heat, such as direct sunlight, fire, or similar sources.
5. Do not drop or throw the device to avoid damage from impact.

07. Technical Specifications

Main Functions: Karaoke, Bluetooth, Card Slot,
AUX, LED Light Modes
Craftsmanship: Belt
Bluetooth Specification: Bluetooth 5.3
Transmission Distance: 10 meters
Speaker Specification: 78mm
Power Supply: Built-in 18650 lithium battery
Supply Current: Type-C USB DC-5V 1000mA
Connection Methods: AUX, Bluetooth Connection
Speaker Units: External magnetic large speaker *2
+ Bass diaphragm *2
Rated Power: 30W

Reverb Chip: JieLi reverb sound effect
Maximum Sound Pressure: >115dB 1KHz
THD: <1%
Frequency Response Range: 100Hz-10KHz
Signal-to-Noise Ratio: >80dB
Microphone Cartridge Specification: 31mm
dynamic microphone
Battery Capacity: 4000mAh lithium battery

06

08. After-Sales Service Instructions

Three-Guarantee Certificate

If the product malfunctions, customers are entitled to three-guarantee services by presenting the valid purchase receipt and warranty card (the warranty card must be filled out completely at the time of purchase to take effect).

Matters not covered in these terms shall be handled in accordance with the provisions of the national three-guarantee law.

Reminder

Improper use of the product may easily cause damage to the product itself or pose risks to personal and property safety. If personal injury or property damage occurs due to the consumer's failure to follow the product instructions or improper use, the consumer shall bear all consequences, and the company shall not assume any legal liability.

Quality Assurance

This product complies with national industry standards. For any quality issues confirmed to be caused by the company, the warranty period is 12 months from the date of purchase. (Damage caused by improper use is not covered under warranty.)

PRODUCT CERTIFICATE OF CONFORMITY



INSPECTOR :
Product specifications, production date, and inspection date: see product seal or identification code



07

Warranty Card

Name _____
Phone _____
Address _____
Date of Purchase _____
Place of Purchase _____
Model _____
Invoice Number _____
Problem Description _____

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.
(2) If this device must accept any interference received, including interference that may cause undue 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.

FCC Radiation Exposure Statement
This device meets the FCC requirements for RF exposure. The device is designed for normal indoor use and complies with applicable FCC exposure limits. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Note: Our company's products are continuously innovated; specifications are subject to change without prior notice.

08

09