

Kids' Karaoke Machine

OWNER'S MANUAL — Please read before using this equipment.

Your RadioShack Kids' Karaoke Machine is a portable, all-in-one sound system that lets you sing along with a karaoke tape, or simply listen to a regular cassette tape through the built-in speaker.

With its simple design and bright markings, the Kids' Karaoke Machine lets kids from 5 years old and up be the star of the show or the hit of the party!

The Kids' Karaoke Machine's features include:

Microphone	BALANCE	OFF/VOLUME	External Microphone Jack
Cassette Controls	<i>ILLUS — 3/4 front view (show cassette controls)</i>		— lets you connect an additional microphone, so a friend can sing along with you.
Music/Voice Mixer	— lets you remove the recorded singer's voice when you are playing a special karaoke tape (not included), so you are the only one singing!		Auxiliary Out Jack — lets you connect the system to an external speaker.
			Echo — lets you apply a concert hall echo effect to your singing.

INSTALLING BATTERIES

Your karaoke machine requires four AA batteries (not supplied) for power. For the best performance and longest life, we recommend RadioShack alkaline batteries.

Cautions:

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

Follow these steps to install batteries.

1. Rotate **OFF/VOLUME** toward **OFF** until it clicks to turn off the karaoke machine.
2. Press the tabs on the battery compartment cover down and lift the cover to remove it.
3. Place the batteries in the compartment as indicated by the polarity symbols (+ and -) marked inside.
4. Replace the cover.

When the sound becomes weak or distorted or the karaoke machine stops operating properly, replace the batteries.

Warning: Dispose of old batteries promptly and properly. Do not burn or bury them.

Caution: If you do not plan to use the karaoke machine for a month or longer, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

CONNECTING AN EXTERNAL SPEAKER

To share your music and singing with a larger audience, you can connect an 8-ohm speaker (not supplied) to the karaoke machine. The additional speaker must have a $\frac{1}{8}$ -inch (3.5-mm) plug that fits the system's **AUX OUT** jack.

CONNECTING AN ADDITIONAL MICROPHONE

You can connect an optional microphone to the karaoke machine's **MIC** jack and let a friend join you as you talk or sing, using the supplied microphone. The optional microphone must have an OFF/ON switch and a $\frac{1}{8}$ -inch (3.5-mm) plug that fits the karaoke machine's **MIC** jack.

LOADING A TAPE

Before you can begin singing along while listening to a cassette tape, you need to load a cassette tape that is prerecorded with your favorite tunes.

1. Lift up the cassette compartment cover.
2. Put the cassette tape into the compartment with the side you want to play facing out, the exposed tape edge facing the cassette controls, and the full reel to the left.
3. Close the cover.



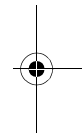
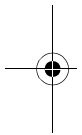
SINGING ALONG



Once you load a tape, follow these steps to sing along using your kids' Karaoke Music Machine.

If you connect an external microphone, the system's controls (such as **VOLUME**) affect it in the same way as the built-in microphone.

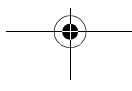
1. Rotate **OFF/VOLUME** toward **MAX** until it clicks to turn on the karaoke machine.
2. Press **PLAY**. The tape begins to play and you can start singing along.
3. While singing into the microphone, rotate **ECHO** and adjust **OFF/VOLUME** to the desired level.
4. To adjust the balance between your voice and the music, rotate **BALANCE**. Reduce the volume level if you hear feedback.



Or, if you are playing a special karaoke sing-along tape, you can reduce the volume of the recorded singer's voice by adjusting **MUSIC/VOICE**. Rotate **MUSIC/VOICE** to **MUSIC** to hear only the music without the singer's voice, or rotate it to **VOICE** to hear the singer without the music.

Note: This feature does not work with regular cassette tapes.

5. To stop the tape, press **STOP/EJECT**. Then lift the compartment cover and remove the tape.



PLAYING A REGULAR TAPE

To just listen to a cassette tape without singing along, follow Steps 1, 2, and 5 in "Singing Along" on Page 4 except rotate **BALANCE** all the way toward **TAPE**.

RESTORING TAPE TENSION AND SOUND QUALITY

After you play a cassette tape several times, the tape might become tightly wound on the reels. This can cause playback sound quality to deteriorate.

To restore the sound quality, fast-forward the tape from the beginning to the end of one side, then completely rewind it. Then loosen the tape reels by gently tapping each side of the cassette's outer shell on a flat surface.

Caution: Be careful not to damage the cassette when tapping it. Do not touch the exposed tape or allow any sharp objects near the cassette.

CARE

To enjoy your RadioShack Kids' Karaoke Machine for a long time:

- Keep the karaoke machine dry. If it gets wet, wipe it dry immediately.
- Use and store the karaoke machine only in normal temperature environments.
- Handle the karaoke machine gently and carefully. Do not drop it.

- Keep the karaoke machine away from dust and dirt.
- Wipe the karaoke machine with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the karaoke machine's internal components can cause a malfunction and might invalidate its warranty. If your karaoke machine is not performing as it should, take it to your local RadioShack store for assistance.

CLEANING THE TAPE-HANDLING PARTS

Dirt, dust or particles of the tape's coating can accumulate on the tape heads and other parts that the tape touches. This can greatly reduce the performance of the system. After every 20 hours of tape player operation, follow these steps to clean the tape-handling parts.

1. Remove the batteries.
2. Open the cassette compartment door and press **PLAY** to expose the tape-handling parts.
3. Use a cotton swab dipped in tape head cleaning solution or denatured alcohol to gently clean the record/playback head, pinch roller, capstan and tape guides.

ILLUS — cleaning the tape-handling parts. PLEASE do not use an illustration that contains a Q-tip. It's difficult enough to see the parts w/out something else obscuring them.

4. Press **STOP/EJECT** to release the tape-handling parts. Then close the cassette compartment cover and reconnect power.

Note: For easier cleaning, you can use a cassette cleaner kit, which includes a special cleaning cassette. Your local RadioShack store carries a full line of cassette deck cleaning supplies.

SPECIFICATIONS

Tape system	1 channel, 2 tracks
Tape Speed	1 ⁷ / ₈ in/sec
Wow and Flutter	0.4%
Signal-to-Noise Ratio	46dB
Frequency Response	125 Hz to 6.3 kHz (+6 dB)
Power Requirements	6V DC four AA batteries
Dimensions	3.86 × 10.07 × 4 ¹² / ₁₆ in (98 × 256 × 120 mm)
Weight	24.7oz (0.7 kg)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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