

OPTIMUS[®]

Cat. No. 33-3016

Karaoke Echo Microphone

Your Optimus Karaoke Echo Microphone is made especially for use with karaoke machines. This high-quality microphone has an adjustable echo level control, reduces pickup of unwanted sounds, and allows a large distance between the microphone and the sound source.

INSTALLING THE BATTERY

The microphone uses one AA battery (not supplied). For the longest battery life, we recommend an alkaline battery, such as RadioShack Cat. No. 23-557.

1. Set **ON/OFF** to **OFF**.
2. Hold the middle of the microphone, then turn the lower part of the microphone counterclockwise to remove it.
3. Install the battery as indicated by the polarity symbols (+ and -) marked inside the battery compartment.
4. Replace the lower part of the microphone by turning it clockwise.

Notes:

- If you do not plan to use the microphone for a week or more, remove the battery.
- Replace the battery when the volume level becomes too low for normal use, or when the power indicator dims or does not light.

USING THE MICROPHONE

Note: If your karaoke machine has an echo level control, set this control to its lowest level.

1. Insert the microphone plug into the microphone jack on your karaoke machine.
2. Set **ON/OFF** to **ON** to turn on the microphone. The power indicator lights.
3. Adjust **ECHO LEVEL** for the echo effect you desire.
4. Set **ON/OFF** to **OFF** to turn off the microphone. The power indicator turns off.

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MAINTENANCE

To enjoy your Optimus Karaoke Echo Microphone for a long time:

- Treat the microphone gently. Don't drop it.
- Keep it away from extreme temperatures.
- Keep it out of dirt and water.
- Don't take it apart, except to install or remove a battery. If something is wrong with the microphone, take it to your local RadioShack store for help.

SPECIFICATIONS

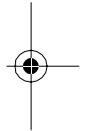
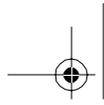
Type	Karaoke Echo Microphone
Directionality	Uni-Directional
Echo Method	Bucket Brigade Device (BBD) Pure Electronic Echo
Frequency Echo	100–15,000 Hz
Output Impedance	600 Ohms
Sensitivity	–60 dBm (100 dB SPL at 1 kHz)
Power Consumption	40 mA
Power Source	DC 1.5V, One AA Battery
Battery Life	About 18 Hours
Cord Length	15 Feet (4.5 Meters)
Dimensions (Diameter/Length)	2 ¹ / ₈ × 8 ¹⁵ / ₁₆ Inches (54 × 227 mm)
Weight (Including Battery)	9.5 oz (270 g)

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

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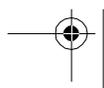
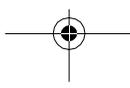
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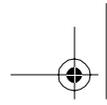


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RadioShack Limited Warranty

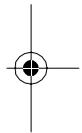
This product is warranted against defects for 90 days from date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. Within this period, we will repair it without charge for parts and labor. Simply **bring your RadioShack sales slip** as proof of purchase date to any RadioShack store. Warranty does not cover transportation costs. Nor does it cover a product subjected to misuse or accidental damage.

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