

Professional Instrument Dynamic Microphone

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

Your RadioShack Professional Instrument Dynamic Microphone is a wide-range, moving-coil dynamic microphone specifically engineered for drum and low-frequency instrument applications. It is ideal for sound reinforcement in a live performance or within the confines of a recording studio. In outdoor concerts or very large venues, it is highly capable of handling high sound pressure levels and reducing feedback to an absolute minimum.

Typical applications include close miking of percussion and other low-frequency instruments. The microphone's wide-frequency response is ideal for snares, bongos, congas, acoustic bass, and piano. Its specially tuned frequency response brings a new level of low-end punch on kick drums and other bass instruments. The microphone offers full natural sound when used for vocals, speech, or dialogue.

Its other features include:

Unidirectional Polar Pattern — provides better performer sound isolation on stage or in the studio.

Smooth Extended Frequency Response — enables instrumental sound to be produced naturally.

ABS Tube — lightweight yet withstands occasional bumps, dents and drum clouts.

Built-in Pivoting Stand Adapter — allows fast, easy set up in a wide range of positions.

Wire-Mesh Windscreen — cuts down on wind noise and breath pops.

XLR Connector — for balanced low-impedance applications.

Drum Clip — lets you mount the microphone on a drum.

MOUNTING

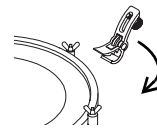
You can mount the microphone on a microphone stand or on a drum.

To mount the microphone on a stand, screw the microphone base onto the top of a microphone stand (not supplied).

To mount the microphone on a drum:

1. Screw the supplied screw adapter into the microphone base.

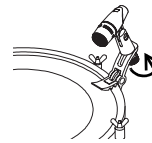
2. Mount the drum clip on the drum's rim by hooking one of the teeth over the edge of the drum and pivoting the clip down until the lower support rests against the side of the drum.



3. Slowly screw the microphone onto the drum clip's thumb screw.

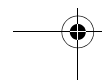
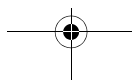


4. Tighten the screw after positioning the microphone.



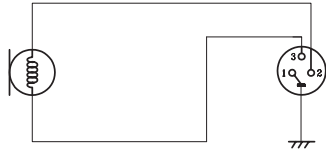
CONNECTION

To connect the microphone to your sound equipment, you need a microphone cable (not supplied) with an XLR plug at one end

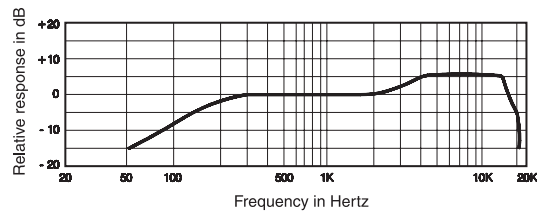


and a plug that matches your sound equipment's microphone jack on the other end. You can find suitable microphone cable at your local RadioShack store.

INTERNAL CONNECTION



FREQUENCY RESPONSE CURVE



SPECIFICATIONS

Polar Pattern	Unidirectional (Cardioid)
Element	Moving Coil Dynamic
Frequency	90 to 18,000 Hz
Impedance	600 Ohm (at 1,000 Hz)
Sensitivity	-74 dB
Maximum Input SPL	145 dB, 1 kHz (Calculated)
Output Connector	3-Pin XLR (Male)
Tube Material	ABS
Dimension (HWD)	3 ⁵ / ₁₆ × 3 ⁷ / ₁₆ × 1 ⁵ / ₁₆ Inches (84 × 87 × 33.5 mm)
Weight	3.6 oz (101.3g)
Accessories	One Clip Holder and One Screw Adapter

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

We Service What We Sell

12/99

RadioShack Corporation
Fort Worth, Texas 76102

33-3032
06A00
Printed in Taiwan