

# Unidirectional Dynamic Microphone

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

Your RadioShack Unidirectional Dynamic Microphone delivers acoustic clarity and accuracy. The pickup pattern controls feedback, reduces pickup of undesired signals, and provides increased sensitivity. Use your microphone for high-quality recording and sound-reinforcement applications where you want wide, smooth frequency response.

Its other features include:

**13-Foot Cable** — connects easily to a PA or recording system with a  $\frac{1}{4}$ -inch jack.

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

**Built-In On/Off Switch** — gives you convenient microphone control.

**Microphone Holder** — swivels so you can easily adjust the microphone's position.

## OPERATION

**Note:** To prevent feedback, make sure the microphone's **ON/OFF** switch is set to **OFF** before connecting it to a PA or recording system.

1. Plug the microphone's  $\frac{1}{4}$ -inch (6.35-mm) plug into the microphone jack on your PA or recording system.
2. Turn on your PA or recording system.
3. Set **ON/OFF** to **ON** to turn on the microphone. When you finish using the microphone, set **ON/OFF** to **OFF**.

## CARE

To enjoy your Unidirectional Dynamic Microphone for a long time:

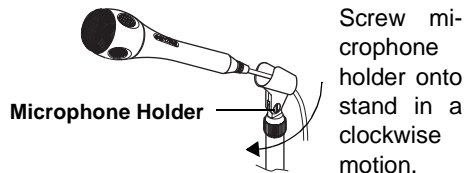
- Keep the microphone dry. If it gets wet, wipe it dry immediately.
- Use and store the microphone only in normal temperature environments.
- Handle the microphone gently and carefully. Do not drop it.
- Keep the microphone away from dust and dirt.

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

## USING THE MICROPHONE HOLDER

To use the supplied microphone holder with your microphone, screw it onto the top of a microphone stand (not supplied), then slide the microphone into the larger end of the holder.

### Mounting on a Stand

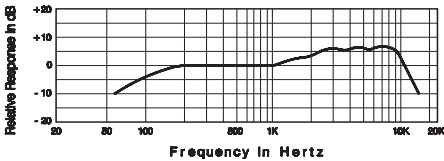


# SPECIFICATIONS

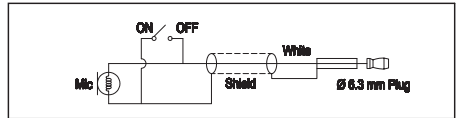
Type .....	Dynamic
Polar Pattern .....	Unidirectional
Impedance (at 1 kHz) .....	500 Ohms $\pm$ 30%
Sensitivity (at 1 kHz) .....	-75 dB $\pm$ 3 dB (0 dB = 1V/Microbar)
Frequency Response .....	50-15,000 Hz
Cable Dimensions (Length $\times$ Diameter) .....	13 ft $\times$ $\frac{3}{16}$ Inch (4m $\times$ 5 mm) 3-Wire Cable
Microphone Dimensions (Length $\times$ Diameter) .....	$\frac{7}{16}$ $\times$ $\frac{17}{8}$ Inches (192 $\times$ 48 mm)
Plug .....	$\frac{1}{4}$ Inch (6.35 mm) Mono Plug, Nickel-Plated
Included Accessory .....	Microphone Holder
Weight (Including Cable) .....	15.17 oz (430 g)

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

Frequency Response Curve



Internal Connections



## 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