



# FR-Series

## Boundary Microphone

### Marshall Electronics

1910 East Maple Ave. El Segundo, CA 90245

Phone: (310) 333-0606 Fax: (310) 333-0688

E-mail: Sales@mxlmics.com

www.MXLmics.com

Thank you for purchasing an MXL FR series boundary microphone. With proper care, these microphones will provide many years of satisfaction. For best results, please take a few moments to review this literature.

### General Characteristics

MXL FR series boundary microphones feature multiple capsules, (three in the FR 400 and 401M, two in the FR 402) to ensure a wide yet controlled pick up pattern. They have been designed with high quality FET pre-amps, to ensure outstanding audio quality under even the most demanding conditions. The FR series boundary microphones require 48v phantom power to operate. Phantom power is available from most professional video cameras and mixers.

The MXL FR-400 has a switch located on the bottom of the microphone, which can boost or cut low frequencies by 6dB to balance the frequency response for different applications. Experimentation with both positioning and selection of the most suitable microphone for any given application is recommended, as both can have a pronounced effect upon the quality of recordings.

If for any reason you get no sound from your FR series boundary microphone, please check that phantom power is being correctly supplied.

### Care

Dust and foreign material can degrade the performance of a microphone over time so always store the unit in a warm dry place. Remove fingerprints from the exterior with a clean, dry soft cloth.

### Warranty

MXL FR series microphones are guaranteed against defects in material and workmanship for ONE year from date of purchase. Should you encounter any problem with this unit, promptly contact the company you purchased it from for assistance. The original dated sales receipt will be necessary for any warranty claim. Do not send any unit directly to us without prior authorization from our service department! Warranty coverage is limited to repair or replacement (at our option) of the microphone, and does not cover incidental damages due to use of this unit, nor damage caused by accidental misuse of this product.