



# FR-355K

## Lavalier Microphone Kit

### Marshall Electronics

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Thank you for purchasing the MXL FR-355K lavalier microphone kit. With proper care, this microphone will provide many years of satisfaction. For best results, please take a few moments to review this literature.

### **General Characteristics**

The microphones in the FR-355K kit were designed with high quality FET pre-amps to ensure outstanding audio quality under even the most demanding conditions. The FR-355K lavalier microphones require 48v phantom power to operate. Phantom power is available from most professional video cameras and mixers.

The FR-355K kit contains 2 different microphones. A cardoid mic, and an omni mic. The cardoid mic has a 8mm capsule and the omni mic a 6mm capsule. They are both supplied with foam wind-screens and clips.

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-355K microphone, please check that phantom power is being correctly supplied.

### **Microphone Cables**

The microphone cable can have a profound effect on the sound of any microphone. Even the finest microphones will sound poor if the interconnect cable allows noise to enter, or causes distortion and loss of information. Use only the best microphone cable your budget will allow. We recommend using Mogami® brand cable.

### **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.

### **FR-350 Lavalier Microphone**

Type: Electret Condenser Microphone  
Maximum SPL: 120dB  
Polar Pattern: Omni-directional  
Signal To Noise Ratio: 72dB  
Frequency Response: 40-15000Hz  
Sensitivity: 10mV/Pa, -40dB±2dB, 2500Ω,  
0dB=1v/Pa  
Impedance: 200Ω @ 1KHz  
Power requirement: 48V phantom power  
Accessories: Windscreen

### **FR-351 Lavalier Microphone**

Type: Electret Condenser Microphone  
Maximum Sound Input Level: 120dB  
Polar Pattern: Cardioid  
Signal To Noise Ratio: 72dB  
Frequency Response: 40-15000Hz  
Sensitivity: 10mV/Pa, -40dB±2dB, 2500Ω,  
0dB=1v/Pa  
Impedance: 200Ω @ 1KHz  
Power requirement: 48V phantom power  
Accessories: Windscreen

### **Warranty**

Marshall 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.