



# DX-2



Professional Audio Division

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Dual Capsule

Variable Dynamic

Instrument Microphone

# DX-2

DUAL CAPSULE  
VARIABLE DYNAMIC  
INSTRUMENT MICROPHONE



Thank you for choosing the MXL DX-2 Dual Capsule Variable Dynamic Instrument Microphone. For best results, please take a few moments to read this manual and familiarize yourself with proper operation and care of this microphone.

## Contents

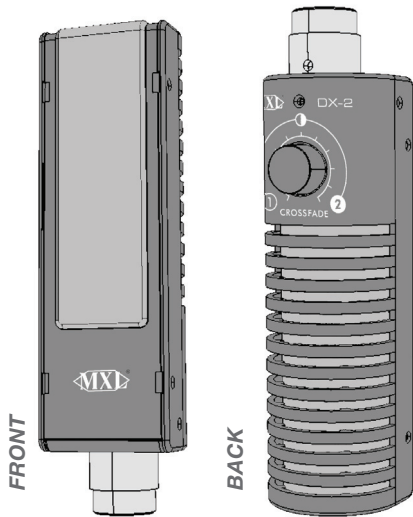
Unpack your MXL DX-2 microphone carefully and verify that all of the following items are included:

- MXL DX-2 microphone
- Hard mount mic stand adapter
- Euro-thread adapter
- Leather zipper pouch

If any of these items are missing or damaged, promptly contact the company from which you purchased the microphone.

## General Characteristics

The broad flat side is the **FRONT** of the microphone, and the curved side is the **BACK** of the microphone. For optimal sound pickup, the **FRONT** (flat side) of the microphone should always be pointed toward the sound source.



The MXL DX-2 Microphone is the first of its kind to feature a **CROSSFADE** variable control knob. Adjusting this knob will blend tonal pickup between two distinctly different sounding capsules. **CAPSULE 1**'s super cardioid large capsule design will capture the warmth and fullness of your instrument, while **CAPSULE 2**'s cardioid smaller capsule offers superb mid-range and high-end detail.

With the **CROSSFADE** variable control knob turned fully to the bottom-left 7 o'clock position, only **CAPSULE 1** will be completely engaged. At the vertical 12 o'clock position, **CAPSULE 1** and **CAPSULE 2** are both equally engaged. Turning the knob further clockwise will continue blending **CAPSULE 1** with **CAPSULE 2**, until the knob reaches the rightmost 5 o'clock position, at which point, only **CAPSULE 2** will be fully engaged.

## Microphone Cable

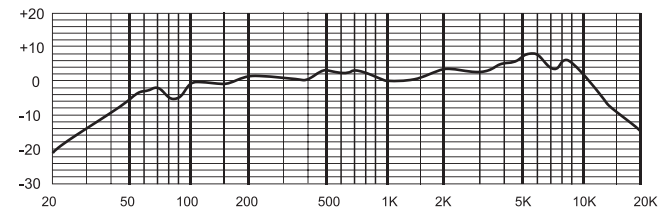
The quality of the microphone cable can have a profound effect on the sound of any microphone. Even the finest microphone will sound poor if the interconnect cable allows noise to enter or causes distortion and loss of information. We recommend that you use the best microphone cable that your budget will allow.

## Specifications

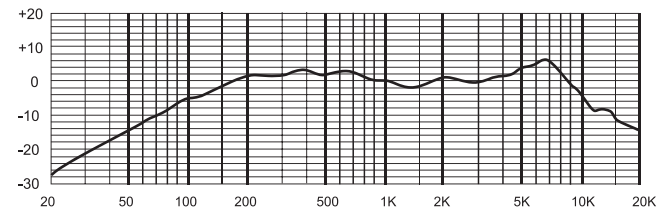
Type	Dual Capsule Dynamic Microphone
Frequency Range	50 Hz- 14kHz
Polar Pattern	Super Cardioid, Cardioid
Sensitivity	-52 dB re 1 V/Pa, -54 dB re 1 V/Pa
Impedance	400 ohms/600 ohms
Size	43mm x 156mm/ 1.73 in. x 6.14 in
Weight	0.45lbs/204 g
Metal Finish	Dark Metallic Grey and Black

## Frequency Chart

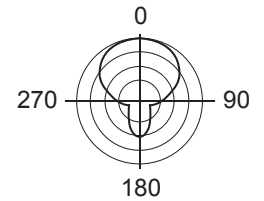
CAPSULE 1



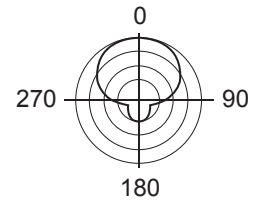
CAPSULE 2



## Polar Pattern



5dB steps @1kHz



5dB steps @1kHz

## Care

Dust and foreign material can degrade the performance of any microphone over time. We recommend that you always store the unit in its zipper pouch when not in use.

## Warranty

MXL microphones are guaranteed against defects in materials and workmanship for one year from the date of purchase. If you encounter any problem with this unit, promptly contact the company from which you purchased it 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.