



BCD-1



Broadcast

Dynamic Microphone



A Division of Marshall Electronics

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Thank you for choosing the MXL BCD-1 Broadcast Dynamic 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 Broadcast Dynamic Microphone package carefully and verify that all of the following items are included:

- MXL BCD-1 Broadcast Dynamic Microphone
- MXL WS-002 Windscreen
- Carrying Case

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

General Characteristics

This microphone is a cardioid pattern dynamic microphone, primarily designed for broadcast use but it can be used equally effectively to record ham radio and musical applications. The term “cardioid response” means that the microphone is most sensitive to sound arriving from the front, and less sensitive to sound from the side and rear. The rugged metal construction and integrated steel mesh grill ensure that the BCD-1 will perform consistently in nearly all environments. The microphone features an adjustable mounting bracket ready to attach to any industry standard microphone stand and boom arm. The BCD-1 includes a standard 3-pin male XLR type connector, which can be connected to the rest of your equipment using a standard XLR microphone cable.

Microphone Cable

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.

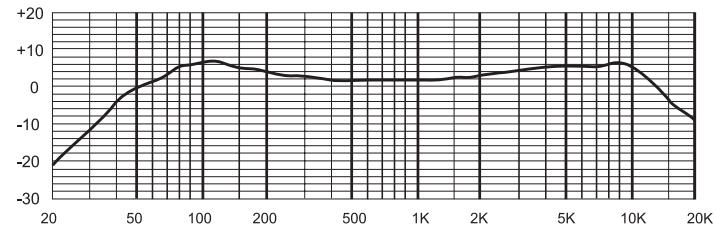
Care

Dust and foreign material can degrade the performance of a microphone over time, so always store the unit in its box. For vocals closer than 3”, use a pop filter or a foam windscreen to avoid getting moisture on the diaphragm as this can substantially degrade the microphone’s performance. Store the microphone in its original packaging in a cool, dry place along with the included packet of silica gel.

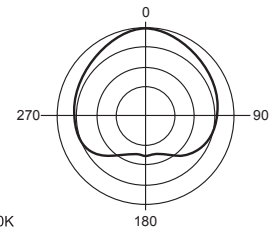
Specifications

Type	Dynamic
Frequency Response	40 Hz-15 kHz
Polar Pattern	Cardioid
Impedance	600 ohms
Sensitivity	-54dB re 1 V/Pa
Size	157.5mm x 50.8mm/6.2 in. x 2.0 in
Weight	1.25 lbs/567g
Metal Finish	Black

Frequency Chart



Polar Pattern



Warranty

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