

Omni-Directional Boundary Microphone

Congratulations on your purchase of your Australian Monitor microphone.

The **AM-BMo** is an electret, omni-directional condenser boundary microphone suited to choir, theatrical, piano, acoustic and other near field mic'ing applications. Featuring a shock-mounted capsule, hardened steel mesh grill and gold plated XLR output connector the AM-BMo is well featured for the demands of a live performance environment, suited ideally for all sound reinforcement applications.

The AM-BMo also boasts a pressure gradient diaphragm providing both high sensitivity and a wide frequency response. The omni directional polar pattern and tailored frequency response ensures both natural tone reproduction and high gain before feedback, in a compact package – critical for any live performance application. The AM-BMo also features a 3 stage selectable low pass filter, rubber base to minimise vibration noise, and can be either powered by batteries or phantom power.

SPECIFICATIONS:

Type	Condenser Microphone
Polar Pattern	Half Omni-directional
Capsule	Pressure Gradient
Frequency Response	30Hz – 20kHz
Sensitivity:	-42dBV/Pa (7.9mV/Pa)
Max SPL:	132dB
Dynamic Range:	114dB
Phantom Power Requirement:	9-52VDC or 1x AAA 1.5V battery
Battery Life:	1200 hours
Current Draw:	2mA
Output Configuration:	Transformer output
Output Impedance:	200 Ohms
Output Connector:	Gold plated 3 pin male XLR
Cable Length:	10m
Dimensions:	65mm x 15mm
Weight:	280g

