

Uni-Directional Boundary Microphone

Congratulations on your purchase of your Australian Monitor microphone.

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

The AM-BMu also boasts a pressure gradient diaphragm providing both high sensitivity and a wide frequency response. The uni-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-BMu also features a rubber base to minimise vibration noise and can be either powered by batteries or phantom power.

SPECIFICATIONS:

Type	Condenser Microphone
Polar Pattern	Half Uni-directional
Capsule	Pressure Gradient
Frequency Response	30Hz – 20kHz
LPF Slope:	80Hz, 18dB/Oct
Sensitivity:	-44dBV/Pa (6.3mV/Pa)
Max SPL:	134dB
Dynamic Range:	115dB
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:	96mm x 64mm
Weight:	390g

