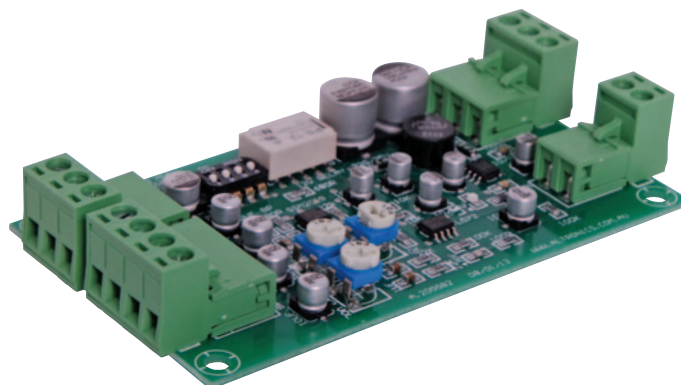


**Product Guide****A 2055A** Balanced Microphone Pre-amplifier Module

# A 2055A Balanced Microphone Pre-amplifier Module



## Overview

This unit operates as a multipurpose microphone pre-amplifier and mixer for 1 balanced/unbalanced microphone input and up to two auxiliary. Inputs. The unit is designed to accept a single or dual rail AC or DC supply, so can be powered from almost any source. The unit also has separate pre-adjustable levels, enabling each input to be tailored to an individual volume.

### High Performance

Frequency response extends from 150Hz-20kHz -3dB with low distortion.

### Auxiliary Input Functionality

With the inclusion of two auxiliary line inputs the A 2055A also functions a simple mixer with a level control for each input.

## Specifications

### Electrical

Frequency response:	150Hz - 20kHz, -3dB
Microphone gain:	60dB
Mic input sensitivity:	0.7mV RMS
Mic input signal to noise:	0.7mV input -57dB 0.3mV input -65dB 10mV input -74dB
Auxiliary frequency response:	30Hz - 20kHz, -3dB
Auxiliary gain:	14dB
Auxiliary input sensitivity:	200mV
Auxiliary input signal to noise:	1V input -75dB 500mV input -77dB

## Key Features

- ✓ **Australian made**
- ✓ Screw type terminal block connections for easy installation
- ✓ Single or dual rail DC or centre tapped AC operation
- ✓ 15-60V powered
- ✓ Compatible with balanced or unbalanced microphones
- ✓ 2 x auxiliary inputs
- ✓ Separate level setting controls for each input
- ✓ Standard DIP switches for setting options

## About Redback® Public Address Products

**Redback® products are proudly designed, engineered and manufactured in Australia.**

Each unit is covered by a comprehensive 1 year parts and labour warranty. Redback® offers rock solid reliability from over 30 years experience in the commercial sound industry. Redback® offer locally available servicing and parts, plus the ability to offer feedback direct to the manufacturer.