

Product Guide**A 4422** 4 Channel Mixer With Bass & Treble

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**Overview**

Designed to meet the requirements of professional public address installations this mixer is ideally suited for use in shopping centres, gymnasiums, places of worship, court rooms etc. All inputs are configurable for balanced mic or line level input. The line level inputs are dual RCA's with DIP switch adjustable input sensitivity, and are internally mixed to give a mono signal. The balanced mic inputs are connected via 3 way euro blocks and have DIP switch selectable input sensitivity and selectable phantom power of 15V DC . A 1V balanced output is provided via euro blocks. The front panel includes individual volume controls and tamper proof, screw driver adjust, treble and bass controls for each input channel.

Flexible VOX Muting / Priority

There are two levels of priority/VOX muting. Inputs 1 and 2 will operate the priority/VOX muting regardless of the input configuration. (ie: both the microphone and line inputs will operate the priority/VOX circuit if this function is selected "ON" for that input). This is particularly useful when an input is set for line use, as it enables telephone paging, radio microphones, emergency tones or similar to mute background music on other inputs.

Key Features

- ✓ **Australian made**
- ✓ **10 year manufacturer warranty with local product support**
- ✓ Four inputs
- ✓ Individual treble and bass for each channel
- ✓ All mic inputs are balanced via 3 pin screw terminal blocks
- ✓ All auxiliary inputs use dual RCA sockets
- ✓ Adjustable VOX sensitivity
- ✓ Record out socket dual RCA
- ✓ Selectable input priority
- ✓ Selectable phantom power
- ✓ Selectable mic or auxiliary mute function
- ✓ 24V DC plugpack included

About Redback® Public Address Mixers

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

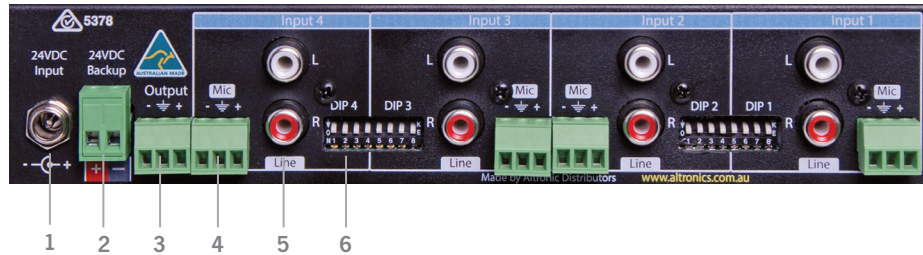
Each unit is covered by a comprehensive 10 year parts and labour warranty. Redback® offers rock solid reliability from over 30 years experience in the commercial sound industry. Redback® offer locally available servicing and parts, plus the ability to offer feedback direct to the manufacturer.

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Rear Panel



1	24V DC input	3	Balanced output terminals	5	RCA line input sockets
2	24V DC backup input	4	Balanced mic input terminals	6	DIP switch sensitivity adjustments

Specifications

Electrical

Input 1-4:	4 mic - balanced 200-600Ω or 4 line unbalanced 100kΩ
Output:	600Ω balanced 0dBm
Distortion:	less than 0.3%
Frequency Response:	Mic 30Hz - 15kHz, Line 30Hz - 23kHz -3dB
Signal to Noise Ratio:	All controls min. -98dB
Sensitivity:	Mic 3mV/100mV, Line 100mV/1V

Connectors

Output:	Balanced Euro block screw terminals
Mic Inputs:	Balanced Euro block screw terminals
Line Inputs:	Stereo RCA sockets

Controls

Master:	Volume
Mic and Line inputs:	Volume
Bass:	±10dB @ 100Hz
Treble:	±13dB @ 10kHz
Indicators:	Power on, Signal present
Power Supply:	24V DC (2.1mm DC socket or screw terminals)

Mechanical

Dimensions:	210W x 140D x 44H mm
Weight:	≈500gm

Connections

Inputs	1-4
	Euro block screw terminals (balanced) or Stereo RCA
Outputs	Master
	Euro block screw terminals (balanced)