



## Redback® Professional 8 Channel Mixer

Developed after extensive consultation with Australian pro sound contractors, this 8 channel mixer incorporates a variety of practical features ensuring suitability for a wide scope of PA and sound reinforcement applications. Features include: selectable phantom power for electret/condenser type microphones on each input, optional vox muting of line programs, bass and treble controls (microphone channels can be routed through tone controls or bypassed as desired), individual level controls for each channel input together with master level control. A 600Ω/0dBm XLR balanced line output is provided, enabling connection to a maximum of 16 power amplifiers, including the Redback range.

**Features** • 6 microphone and 2 line inputs • All mic inputs are 3 pin XLR balanced • Line inputs via twin RCA sockets • Separate bass and treble tone controls • Individual input and master volume controls • Selectable VOX muting of line inputs • Selectable phantom power for each mic input • Microphone bass cut internally selectable • Mic inputs routed via tone controls or bypassed • 24V DC input • Australian designed & assembled



Price Each	RRP	2+
A 4420B	495.00	440.00

### SPECIFICATIONS Measurements referenced to 1kHz.

Inputs:	6 balanced mic 200-600Ω, 2 unbalanced line 100kΩ
Output:	600Ω balanced 0dBm
Distortion:	Less than 0.3%
Frequency Response	
Mic:	30Hz-15kHz
Line:	18Hz-23kHz
S/N ratio:	All controls min. -98dB
Sensitivity:	Mic 1.25mV, line 250mV
Phantom power:	Nominal 12V DC
Bass cut:	-6dB / octave below 150Hz
Output connectors:	3 pin XLR balanced
Input Connectors	
Mic inputs:	3 pin XLR balanced
Line inputs:	RCA sockets
Controls	
Master & all inputs:	Volume
Bass/Treble:	±10dB @ 100Hz
Power supply:	240V AC (IEC) or 24V DC (2.1mm DC skt).
Protection:	0.5A fuse
Dimensions:	482W x 152D x 44H mm
Weight:	≈3kg



## Redback® 4+4 Channel Mixer With Zone Wallplate Source Control

This mixer has been developed as a request leading audio installation companies. It combines 4 channels of the ever reliable front end Redback Mixers along with four switch selectable RCA inputs. Inputs 1 - 4 are able to be configured for either mic or line use. Mic inputs are 5 pin pluggable euro blocks allowing either PTT or VOX muting. Euro blocks allow for easy field installation. Line inputs are 2 x RCA. Dip switches are provided for each input enabling phantom power on/off, line level sensitivity setting from 100mV - 1V, and priority on/off.

Input 5 consists of 4 sets of 2 x RCA sockets which are selected by the front panel switches. This allows for several different music sources to be connected and selected as desired.

The cascading priority structure has input 1 overriding all inputs. Inputs 1 - 4 automatically mutes input 5. Alert and Evac tones along with pre-announcement chimes are in built and assumes priority between inputs 1 and 2.

Each input is supplied with volume control along with individual recessed treble and bass controls. Inputs 1 - 4 have adjustable VOX sensitivity controls. Provision is included to connect a remote wallplate A 4433 via Cat5 cable to enable remote selection of any of the 4 sources connected to input 5 along with remote volume adjustment. Further to this connecting A 4932 remote input plate allows connection of a music source or microphone from the remote location. When active this will automatically mute any music source connected to input 5. The unit operates from 24V DC and has provision for battery back up.



A 4433 Source Selection Wallplate

### SPECIFICATIONS Measurements referenced to 1kHz.

Inputs:	4 x mic balanced 600Ω, 4 x Line Stereo 10KΩ, 4 x Line Stereo 10KΩ (switched)
Output:	600Ω balanced 0dBm
Distortion:	Less than 0.3%
Frequency Response	
Mic:	30Hz-15kHz
Line:	18Hz-23kHz
S/N ratio:	All controls min. -98dB
Sensitivity:	Mic 2mV, line 100mV/1V
Phantom power:	Nominal 12V DC
Output connectors:	3 pin XLR balanced, Stereo RCA
Controls	
Mic/line inputs:	Bass, treble & volume + master
Bass/Treble:	±10dB @ 100Hz
Input Connectors	
Mic inputs:	Screw terminals
Line inputs:	RCA sockets
Indicators:	MP3 active, signal presence, 6 LED VU meter, power
Power supply:	24V DC
Dimensions:	482W x 170D x 44H mm
Weight:	≈2kg

Price Each	RRP	2+
A 4432	795.00	730.00
A 4433 Source Selection Wallplate	400.00	370.00
A 4931 Local Input Wallplate	175.00	160.00
A 4932 Local Input Box	185.00	170.00

**Features** • 4 mic / line Input channels (Inputs 1-4) • Four switched RCA AUX input channels • Remote AUX source selection, volume control via A 4433 • Local input source volume control A 4931 • PTT Input and 24V PTT output • Alert/Evac/Chime/Voice-over module with SD card • Individual level, bass and treble controls • 3.5mm music input • Three levels of priority • Adjustable vox sensitivity • Adjustable input sensitivity 1V/100mV • Phantom Power on inputs 1-4 • Tape out • Balanced Output • 24V DC switched output • 24V DC input • 24V DC battery back up terminals • Australian designed & assembled

