

Product Guide**A 4432** 4+4 Channel Public Address Mixer**A 4432** 4+4 Channel Public Address Mixer**Overview**

Designed in conjunction with pro-sound contractors, the A 4432 is a stand alone mixer which provides a flexible way to bring multiple audio sources together. It combines many of the best features from our popular mixer and signal processing range into one compact unit. For priority messaging, four balanced inputs with priority for paging and emergency announcements are provided. Plus the ability to trigger playback of pre-recorded MP3 tones, messages and music from SD card. A remotely located A 4433 wallplate can be installed to provide source selection and level control. In addition, local connection of sources is provided using the A 4931 local input wallplate or A 4932 which is a boxed version of the wallplate. This is ideal for any multi-source installations.

Accessories For A 4432**A 4433 Control Wallplate.**

A touchscreen control wallplate to suit the A 4432 Redback mixer. Allows quick and easy source selection, muting, level control for programming, plus local input level control (when used with A 4931/ A 4932).

**A 4931 Local Input Wallplate.**

This mic/line pre-amp wallplate accepts either a microphone or line input and converts the signal to a balanced high level output. The 3V output signal is carried via Cat5e cable, (up to 300m) back to the mixer. Also available in a vertical plate version A 4931V.

**A 4932 Local Input Box**

Essentially a boxed version of the above wallplate, this box transfers mic or line level signals back to the A 4432 mixer over Cat5e cable (up to 300m).

**Key Features**

- ✓ **Australian made**
- ✓ **10 year manufacturer warranty with local product support**
- ✓ Four Mic/ Line Input channels (Inputs 1-4)
- ✓ Four switched RCA AUX Input channels
- ✓ Remote AUX source selection, volume and local input source volume control via optional A 4433 and A 4931 wall plates
- ✓ PTT Input and 24V PTT output on inputs 1-4
- ✓ Micro SD card based Alert/Evac/Chime/Voice-over module
- ✓ Individual level, bass and treble control on all inputs
- ✓ 3.5mm music input overrides AUX 4
- ✓ Three levels of priority
- ✓ Adjustable Vox sensitivity on inputs 1-4
- ✓ Adjustable input sensitivity 1V/100mV
- ✓ Phantom power on inputs 1-4
- ✓ Tape out (Dual RCA)
- ✓ Balanced Output (XLR male)
- ✓ Five sets of closing contacts for message triggering
- ✓ 24V DC switched output
- ✓ MP3 active indicator
- ✓ Signal Present indicator
- ✓ LED VU Meter
- ✓ 24V DC operation (plugpack supplied)
- ✓ 24V DC battery back up terminals

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Rear Panel



1	24V DC input	5	Micro SD card (MP3 tones)	9	Balanced XLR output
2	24V DC input (battery backup)	6	DIP switch (tone play mode settings)	10	Tape out
3	24V DC output	7	Tone trigger contacts	11	Switched line inputs (Aux 1-4)
4	RJ45 input for wallplate/input box	8	Tone level controls	12	Line/balanced inputs (Mic/Line 1-4)

Specifications

Electrical

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%
Mic Frequency Response:	30Hz-15kHz
Line Frequency Response:	18Hz-23kHz
S/N ratio:	All controls min. -98dB
Sensitivity:	Mic 2mV, line 100mV/1V
Phantom power:	Nominal 12V DC
Power supply:	24V DC

Controls

Mic/line inputs:	Bass, treble & volume + master
Bass/Treble:	±10dB @ 100Hz

Connectors

Outputs:	3 pin XLR balanced, Stereo RCA
Mic inputs:	Screw terminals
Line inputs:	RCA sockets
Indicators:	MP3 active, signal presence, 6 LED VU meter, power
Power:	Screw terminals, 2.1mm DC socket

Mechanical

Dimensions:	482W x 170D x 44H mm
Weight:	≈2kg

About Redback® Public Address Products

Redback® products 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 40 years experience in the commercial sound industry. Redback® offer locally available servicing and parts, plus the ability to offer feedback direct to the manufacturer.



Made in Australia by Altronic Distributors Pty. Ltd.

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