REDBACK® PA MIXERS



Australian Made

10 Year Comprehensive Manufacturer Warranty

Product Overview

Designed to meet the growing demands of PA systems utilising high power stereo amplifiers. This mixer features 2 balanced microphone and 2 auxiliary inputs. Perfect for aerobics use, bars, bistros, sporting clubs. Two sets of tamper proof tone controls are provided; one for the microphone inputs and one for the auxiliary inputs. Overall master volume is provided on the rear panel.

Inputs: Each microphone input incorporates a 3 pin balanced XLR socket on the rear panel with phantom powering. An additional socket is provided on the front panel for input 1. Auxiliary inputs are stereo and use dual RCA sockets. A 3.5mm stereo jack socket is also provided for auxiliary input 1 on the front panel, suitable for the output of an MP3 player/iPod® or similar.

Outputs: RCA sockets are provided for left and right line level with 3 pin XLR sockets for left and right 600Ω balanced outputs. Variable mute adjustment is provided for each microphone. This enables each microphone to partially or fully mute the auxiliary inputs as desired. Terminals are included to interface a building fire alarm or evacuation system. When activated, a closing set of contacts will fully mute the auxiliary inputs. Microphones remain operative.

Key Features

- 2 microphone inputs
- 2 stereo line inputs
- Separate tone controls for line and microphones
- Stereo outputs
- 1RU 19" rack mount case
- Master volume on rear panel
- Adjustable line muting
- Front panel mount microphone and line input
- · Australian designed & assembled

Specifications

Measurements referenced to 1kHz. Inputs: 2 x mic balanced 600Ω , 2 x Line Stereo $10K\Omega$. Output (stereo):... Distortion: Less than 0.3% Frequency Response Mic: ... Line: . S/N ratio: -78dBMic 1.5mV, line 400mV Sensitivity: ... Phantom power:Nominal 12V DC Output connectors: Controls Mic/Line inputs: Bass/Treble: Master: **Input Connectors** ..3 pin XLR balanced (rear), 6.35mm balanced (front) Line inputs:RCA stereo (rear), 3.5mm stereo (front) Indicators: Power supply:240V AC Protection: .0.5A fuse Dimensions: .482W x 152D x 44H mm



Rear Panel

- 1: 240V AC input
- 2. Evac system mute signal
- 3. Balnced XLR output (right)
- 4. Balnced XLR output (left)
- **5**. Aux. out

- **6.** Mute level 2
- 7. Mute level 1
- 8. Aux. 2 input
- 9. Aux. 1 input
 10. Mic. 2 input

- **11.** Mic. 1 input
- 12. Vox. Sensitivity
- 13. Master Volume

