



Operating Manual

A 4410A Four Channel Stereo Mixer



OVERVIEW

Designed to meet the growing demands of PA systems utilising high power stereo amplifiers, it 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. 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 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 the microphones. This enables the microphone inputs 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.

FEATURES

- 2 microphone inputs
- 2 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

Inputs: 2 x Mic balanced 600Ω
 2 x Line Stereo 10KΩ
 Outputs(stereo): 600Ω balanced 0dBm

DISTORTION

Mic inputs: less than 0.3%
 Line inputs: less than 0.3%

FREQUENCY RESPONSE

Mic: 30Hz-15kHz
 Line: 20Hz-30kHz
 S/N ratio: -78dB
 Sensitivity: Mic 1.5mV, line 400mV
 Phantom power: Nominal 12V DC
 Output connectors: 3 pin XLR balanced
 Stereo RCA

INPUT CONNECTORS

Mic: 3 pin XLR balanced rear panel
 6.35mm jack balanced front panel
 Line inputs: RCA stereo rear panel
 3.5mm stereo jack front panel

CONTROLS

Mic inputs: Volume
 Line inputs: Volume
 Bass: ±12dB @ 100Hz
 Treble: ±12dB @ 10kHz
 Master Volume: On rear panel
 VOX sensitivity: On rear panel
 Mute level Aux 1 & 2: On rear panel
 Indicators: Power on LED
 Power supply: 240V AC
 Protection: 0.5A fuse
 Dimensions: 482W x 152D x 44H mm
 Weight: ~3kg
 Colour: Black