

Australian Monitor

MX883

Installation Mixer

The Australian Monitor MX883 is the latest MX mixer addition and is the most versatile and fully featured mixer in the MX mixer family. The Australian Monitor MX883 is a 2 RU stereo mixer that features eight stereo RCA or mono XLR balanced inputs. Each input offers individually switchable phantom power, +/-15dB of gain trim, balanced XLR switchable between mic and line level, stereo RCA in. It also has line level direct outputs which can be used to feed additional amplifiers, mixers or recording devices, dual colour status LED indication, treble and bass controls and individual left, right and aux assign switching with LED indication. The Australian Monitor MX883 also features a link bus, allowing two MX883's to be linked to form a sixteen channel stereo mixer.

Designed to be a high performance stereo mixer with a separate auxiliary output bus for added flexibility, the left and right bus outputs feature five band constant Q graphic EQ and all outputs have four stage LED level indication. The Australian Monitor MX883 also has a pre/post master switchable headphone output. The MX883 is equally at home in a commercial installation or in the demanding environment of live performance.



Features

- 2RU
- 8 mic/line XLR/stereo RCA inputs with LED indication
- Stereo output
- Auxiliary bus
- 5 band constant Q graphic EQ on L/R bus
- Direct TRS output per input
- +/-15dB gain trim per input
- Link bus
- Low noise/high performance

Specifications

The mixer shall be 2 RU and have eight stereo RCA or mono XLR mic/line inputs, each with direct output and treble and bass equalisation. It shall have stereo outputs with Auxiliary output, five band constant Q graphic for Stereo outputs, front panel output assign, gain trim and LED indication per input. Each output shall have four segment LED indication, link bus and the option for VCA master volume control.

The mixer shall have priority muting and pre announce, bell, alert and evac tones via optional insert cards. The mixer shall be an Australian Monitor MX883.



MX883

| | | |
|----------------------------------|--|--|
| Frequency Response | | 20Hz - 20kHz (+0,-3dB) |
| Total Harmonic Distortion | | < 0.1% @ 1kHz |
| Signal To Noise Ratio | | > 90dB (all pots at centre position) |
| Crosstalk Between channels | | >70dB |
| Tone Controls | Bass @ 100Hz Treble @ 10KHz | +/- 12dB +/- 9dB |
| Sensitivity (Trim in centre 0dB) | | Mic Sens 4.36mV, -45dBu Imp 1k3ohm Line Sens 0.775V, 0dBu Imp >100k RCA 200mV, -12dBu Imp 30kohm |
| Max Level in | | XLR mic -9dBu XLR line >30dBu RCA >30dBu |
| Max Level out | | +21dBu |
| PHANTOM POWER | | 15V DC |
| Outputs | Master Out Stereo Headphone Out Stereo Rec Out Channel Direct Out | Nominal Level 0dBu into 1kohm Imp 100ohm Nom -6dBu into 200ohm Imp 10ohm Nom -12dBu into 10kohm Imp 10kohm Nom 0dBu into 1kohm Imp 100ohm |
| Power Input | | AC: 230V/50Hz or 115V/60Hz, 3 pin IEC320-C14 connector |
| Power Consumption (max) | | 30 VA |
| Fuses | Mains (115V) Mains (230V) | 200mA 100mA |
| Dimensions (H x W x D) | | 88 x 482 x 270mm (3.5" x 19" x 10.6") |
| Shipping Dimensions (H x W x D) | | 170 x 505 x 350mm (6.7" x 19.9" x 13.8") |
| Weight | Net Shipping | 4.0kg (8.8lb) 4.5kg (9.9lb) |