



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for RANE MLM 82A. You'll find the answers to all your questions on the RANE MLM 82A in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual RANE MLM 82A  
User guide RANE MLM 82A  
Operating instructions RANE MLM 82A  
Instructions for use RANE MLM 82A  
Instruction manual RANE MLM 82A

## RANE DATA SHEET MLM 82a MIC/LINE MIXER



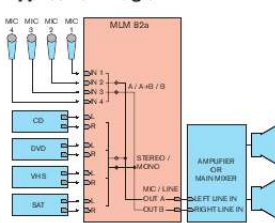
### General Description

The Rane MLM 82a features four balanced, studio grade, Mono Mic/Line Inputs with XLR jacks and 15 VDC phantom power. Each of the four Mic/Line Inputs may be assigned to A, A+B or B Outputs. Independent Level/Gain Trim controls and Signal/Overload indicators are provided for each Mic/Line Input. The Phantom Power switch and the Mic/Line switches are located on the rear panel. Phantom power is removed from any Input set for Line operation.

The MLM 82a also features four stereo line level inputs with 12 dB of line gain. Each Stereo Line Input features a recessed Mono switch with indicator and Level control. These Inputs may also be used with four Mono A Inputs and four Mono B Inputs. You get the picture... this mixer is very versatile.

A and B Output Level controls set the master mix level independently for A and B Outputs. The mix amplifiers feature independent overload indicators. To correct any overload condition, the entire mix can be reduced and/or individual Input Levels adjusted. A and B mix Outputs each have an internal switch for padding the output signal to Mic level. The factory default is Line level.

### Application Diagram



### Features

- Four balanced Mic/Line Inputs (XLR) with...
  - 15 volt phantom power
  - Bi-Color Signal Present/Overload indicators
  - Trimless Mic Stage Pre-amplifiers
  - A / A+B / B assign switch
- Four balanced Stereo Line Inputs (TRS) with...
  - Independent Mono switch
  - 12 dB of line gain
- Two balanced Outputs (XLR) with...
  - Independent Overload indicators
  - Independent Level controls
  - Internal Pad for Mic level output
  - Individual Level control hole plugs included
  - UL/CSA/CE and 100/120/230 VAC Remote Power Supplies

Data Sheet-1



[You're reading an excerpt. Click here to read official RANE MLM 82A user guide](http://yourpdfguides.com/dref/3395429)

<http://yourpdfguides.com/dref/3395429>

**Manual abstract:**

The Phantom Power switch and the Mic/Line switches are located on the rear panel. Phantom power is removed from any Input set for Line operation. The MLM 82a also features four stereo line level inputs with 12 dB of line gain. Each Stereo Line Input features a recessed Mono switch with indicator and Level control. These Inputs may also be used with four Mono A Inputs and four Mono B Inputs. You get the picture... this mixer is very versatile. A and B Output Level controls set the master mix level independently for A and B Outputs.

The mix amplifiers feature independent overload indicators. To correct any overload condition, the entire mix can be reduced and/or individual Input Levels adjusted. A and B mix Outputs each have an internal switch for padding the output signal to Mic level. @@@@ of LVD 73/23/EEC Class 2 Equipment File no. E88261 File no.

@@@@@@@@@@@@@@@@@@@@The inputs shall provide for dual mono operation with four mono signals available for the A mix and four mono inputs available for the B mix. A and B mix outputs shall feature overload indicators, independent A/B level controls, internally selected 40 dB pad for microphone level output and XLR output jacks. Security features shall include placement of the phantom power and line switches on the rear panel, recessed assign switches, internally located pad switch for selecting line or microphone output level and recessed stereo line input mono switches with position indicators. In addition, each of the front panel level control knobs may be removed and replaced with a security plug. Four security plugs shall be provided for this purpose.

The unit shall be exempt from agency safety requirements and powered from a UL listed / CSA certified (120 VAC), or CE approved (230 VAC) remote power supply. The unit shall be constructed of cold-rolled steel and mount into a standard 19" 1U EIA rack. @@@@DOC 107593 .



[You're reading an excerpt. Click here to read official RANE MLM 82A user guide](http://yourpdfguides.com/dref/3395429)  
<http://yourpdfguides.com/dref/3395429>