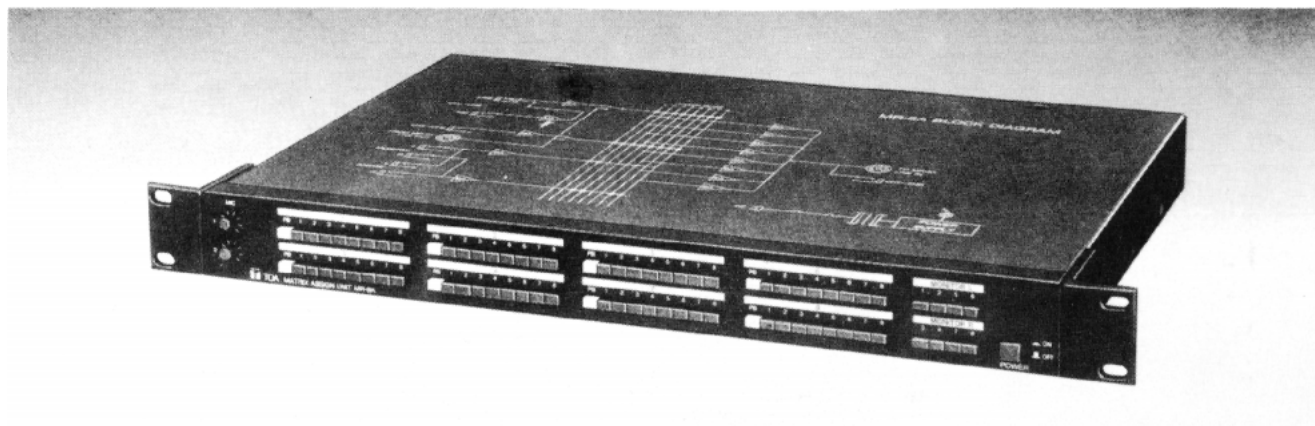




TOA

# MR-8A ASSIGNER/PATCH BAY

PROFESSIONAL MUSIC & ENTERTAINMENT



The Toa model MR-8A is a one-rack space Assigner Unit for use with Toa's MR-8T Eight Track Studio Cassette Recorder. The MR-8A adds patch-free channel bouncing, rack and source mixing, and input assignment capabilities to the MR-8T Recorder. With the MR-8A as an interface, connections can be made by means of the switches on its front panel.

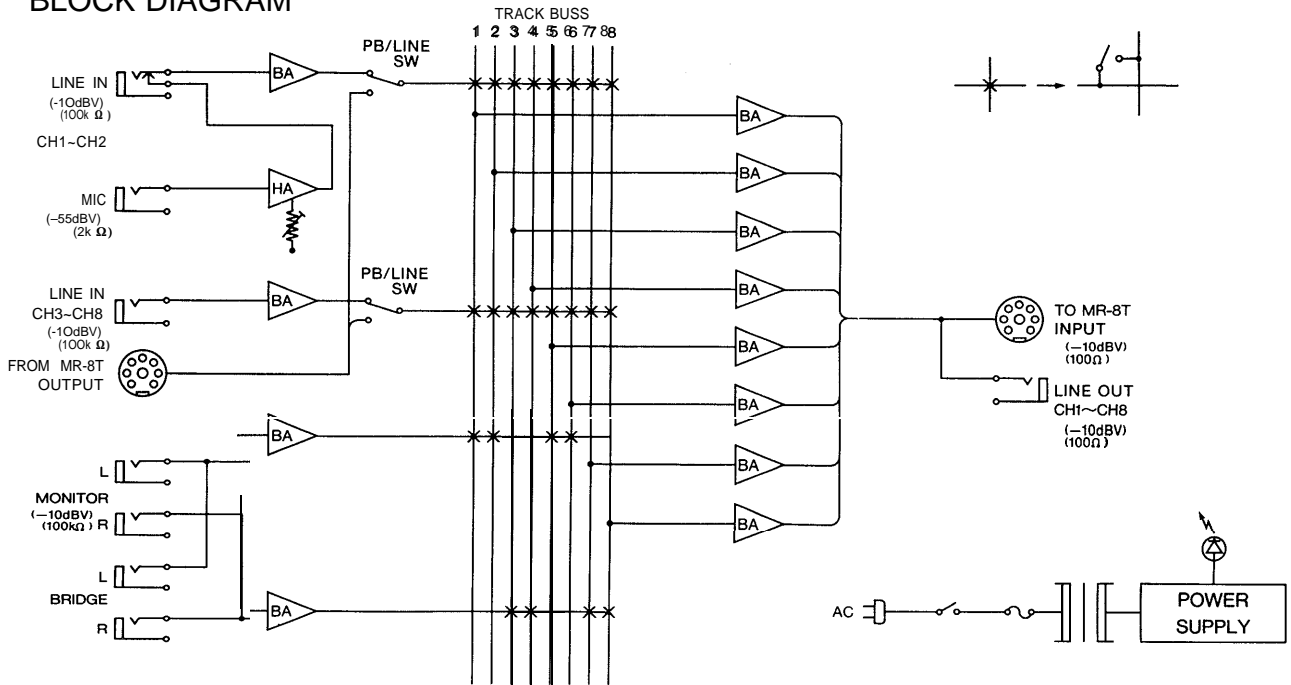
Two microphone inputs with level controls ensure optimum performance when recording mics. Multiple inputs can be mixed by simultaneously routing them to the same destination.

The MR-8A can be utilized as a standalone 8 x 8 electronic audio Patch Bay.

## SPECIFICATIONS

Line input/Monitor input	Noise
Input impedance: 100k $\Omega$	-90dBV
Normal input level: -10dBV	(LINE IN/Volume control at maximum position)
Maximum output level: +18dBV	-122dBV (IHF-A, equivalent input noise)
Line output/TO INPUT DIN connector	(MIC IN/Volume control at maximum position)
Output impedance: 100 $\Omega$	Crosstalk
Normal output level: -10dBV	60dB (1 kHz, -10dBV/LINE IN)
Maximum output level: +18dBV	Power consumption
Microphone input	4W
Input impedance: 2k $\Omega$ unbalanced	Dimensions
Normal input level: -55dBV	483 (w) x 49 (h) x 299 (d) mm
Maximum input level: -25dBV	19 (w) x 1.93 (h) x 11.8 (d) inches
FROM OUTPUT DIN connector (PB input)	Weight: 3.8kg (8.38 lbs)
Input impedance: 20k $\Omega$	Accessories
Normal input level: -10dBV	Instruction manual x 1
Maximum input level: +18dBV	Fuse x 1
Frequency response	*The above specifications are subject to change without notice.
20 - 20,000Hz, +0, -2dB (LINE IN)	
50 - 20,000Hz, +0, -3dB (MIC IN)	
Distortion	
0.05% (1 kHz, -10dBV/LINE IN)	

BLOCK DIAGRAM



HOOK-UP DIAGRAM

