

# 4x8 Digital Matrix Speaker Management Processor

This digital matrix processor is designed for professional audio processing and speaker management. It features a 4-input and 8-output channel configuration with a comprehensive crossover system.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Digital Matrix Processor

The 4x8 Digital Matrix Processor is a versatile audio management tool engineered for professional sound reinforcement and studio environments. It provides precise control over signal routing with 4 input and 8 output channels, allowing for sophisticated speaker management configurations. Equipped with advanced filtering, parametric equalization, and limiter functions, it ensures optimal sound quality and system protection across any audio installation.

## Technical Specifications

### Channel Capacity

**4 ch**

Input Channels

**8 ch**

Output Channels

### Signal Processing Capabilities

- Frequency division (crossover)
- Parametric equalizer (1/64 to 4 octave)
- Input and output delay
- Limiter on each output
- Amplitude limit function

### Supported Filters

Link-Riley, Bessel, Butterworth

## Connectivity & Control

### Connection Interface

- Balanced XLR audio signal connectors
- PC connectivity for program control
- Intuitive front-panel interface
- Dedicated input and output level metering