

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