

DS3008

Network Controlled Eight Channel Soundmasking System Processor

tech spec_sheet
The industry's largest supplier of design-build soundmasking solutions



FEATURES

- Four independent soundmasking generators each with dedicated 1/3 octave band EQ and High Pass and adjustable slope Low Pass filters.
- Eight Balanced Inputs, each with level controls, dedicated Six band EQ and Compressor Limiter.
- Eight Balanced Outputs with individual level controls.
- 12x8 Matrix Mixer to allow any combination of Inputs and Soundmasking to be Mixed and Routed to any/all of the Eight Outputs.
- Standard Rack Mount – only 1 rack space.
- Low Power consumption: 16 volts AC from UL/CE Listed 120 volt power supply.
- Convenient installation using rear-panel mounted Phoenix® pluggable Connectors
- Designed for maintenance free year-round operation.
- Designed for On-Network or Freestanding operation.
- Dynasound DS3008 Network Control software provides ease of access and adjustment.
- Connects via RJ-45 network port. No serial connection needed.

DESCRIPTION

The Dynasound DS3008 is a network controllable DSP soundmasking/paging/music processor incorporating four soundmasking generators, eight balanced audio inputs, eight balanced audio outputs and a 12x8 matrix mixer allowing any combination of soundmasking generators and inputs to be mixed to any of the eight outputs.

The DS3008 is simple and easy to use while providing processing for complex soundmasking systems incorporating up to eight paging or music signals and up to four soundmasking generators. The system is factory programmed to provide a default spectrum useful for bringing up systems prior to final tuning.

▶ soundmasking.com
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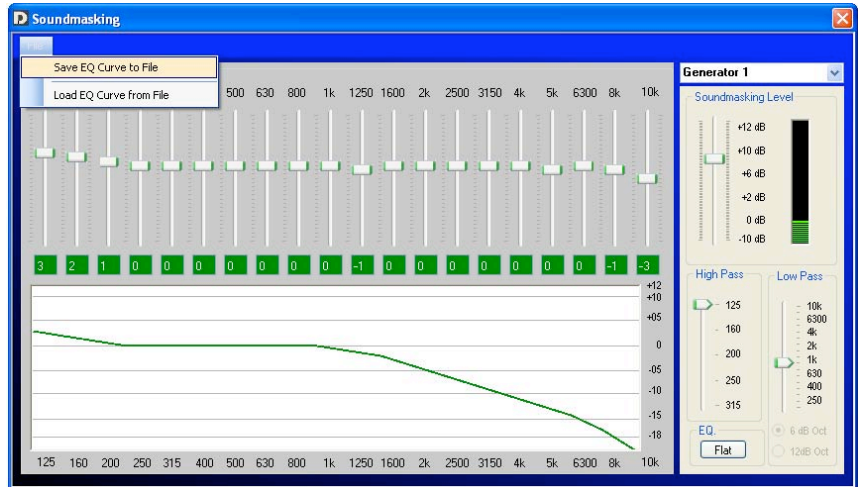
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DYNASOUND'S WINDOWS™ BASED DS3008 CONTROL SOFTWARE

The DS3008 is a DSP device *designed specifically* for use in soundmasking and paging systems. All screens provide clear and intuitive functionality

The DS3008 provides out-of-the-box functionality for soundmasking installers and technicians without need for tedious custom configuration.

DS3008 software is Windows™ XP compatible. MS Vista™ compatible versions are not yet released.



DS3008 SPECIFICATIONS

Connectivity

RJ-45 10/100 base-T switched network or cross over cable (provided).

Frequency Response

Flat from 20Hz~20kHz

THD+Noise

< 0.02% (20Hz~20kHz)

Inputs

Eight Balanced Line Level Inputs

Outputs

Eight Balanced Line Level Outputs

Power Consumption

16 VAC 1000mA 21.5 Watts

Dimensions

1-3/4" (1 RU) height

19" (standard rack mount) width

7-1/2" depth

ORDERING INFORMATION

DS3008 Soundmasking Processor

Shipping Weight: 7 lbs