

DATA SHEET

DYNASOUND® DS1092 SOUND MASKING, PAGING AND MUSIC SYSTEM FOR 70.7 VOLT SPEAKERS



Dynasound's DS1092 sound masking conditioner is a sound masking generator, mixer and power amplifier in an easy to use freestanding metal enclosure. The DS1092 is designed for use in sound masking applications that require centralized control, yet space and/or economy are a consideration. The unit features simple and clearly labeled controls for ease of use. It offers many of the most popular features usually found on larger centralized sound masking systems, taking the place of various rack type components. The DS1092 is effective in supplying dedicated sound masking for up to a 9000 sq.ft. zone.

FEATURES

- Sound masking generator, mixer and amplifier — all in one
- Switchable white/pink noise source
- Mixer allows “layering” of signals for paging or security functions
- Powerful 40 watt 70.7 volt output
- Easy to use controls — no software required
- Met Works with WELL licensing criteria for sound masking

DYNASOUND DS1092 SPECIFICATIONS

Generator:	Digital white noise generator
Tuning:	Low-pass filter on front panel
Mixer:	Internal sound masking, music input and paging input
Power:	Input: 120 VAC, 60 Hz, 135 watts Output: 40 watts, 70.7 volts
Dimensions:	3-1/2" high, 9" wide, 11-1/2" deep
Shipping Weight:	10 lbs.

ARCHITECTURAL SPECIFICATIONS

The sound masking (generator/equalizer/mixer/amplifier) system shall be a Dynasound DS1092. The unit shall incorporate a front panel mounted volume control and low pass filter. The unit shall provide 40 watts output into a standard 70.7 volt sound masking speaker array. The unit is 3.5 " tall, 9 inches wide and 11 1/2 inches deep. The unit shall incorporate a digital sound masking generator and a mixer with inputs for paging and music signals.

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