

## Bogen Nyquist Variable Firing Sound Masking Speaker (Model NQ-SMS1810-VF)



### Description

The Bogen NQ-SMS1810-VF sound masking loudspeaker assembly consists of an 8" dual-cone loudspeaker with a 10-ounce magnet and a 25V/70V, 4W max., five position rotary tap selector. 2 multi-position hangers are included for upward, downward, and side firing installations. Installation is made easy via the included 78" (2m) suspension chain system which allows quick mounting and height adjustment. An integral wire strain relief is located on the top of the enclosure to facilitate secure speaker cable termination.

### Key Features & Benefits

- ✓ **Pre-assembled unit** includes 8" loudspeaker, 25V/70V 5-tap transformer, an all metal enclosure, and mounting hardware.
- ✓ Design accommodates upward, downward, and side firing installations.
- ✓ **Easy installation** via the included 78" (2m) suspension chain system which allows quick mounting and height adjustment.
- ✓ **UL 2043 rated for plenum use** above suspended ceiling systems in air handling spaces.
- ✓ White powder coat finish

### Package Contents

- Bogen NQ-SMS1810-VF Variable Firing Sound Masking Speaker
- 78" (2m) suspension chain
- Installation Guide

# Specification Table

<b>APPLICATION</b>	<b>Intended Use:</b> <b>Program Material:</b> <b>Secondary Use:</b> <b>Installation:</b>	Indoor environment Equalized random noise Signal tones or equalized voice Suspended by included chain kit connected to 2 multi-position hangers between the structural deck and suspended ceiling deck in the following orientations: upwards, downwards or sideways
<b>AUDIO PERFORMANCE</b>	<b>Average Sensitivity:</b> <b>Loudspeaker Power Rating:</b> <b>Calculated Output:</b> <b>Magnet Type &amp; Weight:</b> <b>Frequency Response:</b> <b>Nominal Coverage Angle:</b> <b>Audio Connection:</b> <b>Mechanical Connection:</b>	95dB SPL, 1W/1M 20W RMS, EIA 426A Standard 101dB SPL, 4W/1M BeFe Ceramic, 10 oz. 65Hz - 17kHz, EIA 426A Standard 90° Included Angle, -6dB/2kHz, Half Space 7", Color-coded, Pre-cut and Tinned Leads 2 Multi-position Hangers
<b>COMPONENT</b>	<b>Unit Dimension:</b> <b>Weight:</b> <b>Loudspeaker Specs:</b> <b>Transformer:</b> <b>Finish:</b>	11 1/2" (W) × 11 1/2" (H) × 6 1/8" (H) 8.8 lbs. 8" O.D., dual cone loudspeaker, 10 oz. magnet 4W, 25V/70V, rotary select with 5 taps (0.25W, 0.50W, 1W, 2W, 4W) White powder coat finish

## Applications



Healthcare



Education



Corporate



Transportation

## A & E Specifications

A & E Specifications for Sound Masking can be found at: [bogen.com/aesoundmaskingspecifications](https://bogen.com/aesoundmaskingspecifications)

### LIMITED WARRANTY, EXCLUSION OF CERTAIN DAMAGES

**NO-SMS1810-VF** is warranted to be free from defects in materials and workmanship for five (5) years from the date of sale to the original purchaser. Any part of the product covered by this warranty that, with normal installation and use, becomes defective (as confirmed by Bogen upon inspection) during the warranty period will be repaired or replaced by Bogen, at Bogen's option, with new or refurbished product, provided the product is shipped insured and prepaid to: Bogen Factory Service Department, 4570 Shelby Air Drive, Suite 11, Memphis, TN 38118, USA. Repaired or replacement product(s) will be returned to you freight prepaid. This warranty does not extend to any of our products that have been subjected to abuse, misuse, improper storage, neglect, accident, improper installation or have been modified or repaired or altered in any manner whatsoever, or where the serial number or date code has been removed or defaced.

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Products that are out of warranty will also be repaired by Bogen Factory Service Department -- same address as above or call 201-934-8500, at owner's expense. Returned products which do not qualify for warranty service, may be repaired or replaced at Bogen's option with a previously repaired or refurbished item. The parts and labor involved in these repairs are warranted for 90 days when repaired by the Bogen Factory Service Department. All parts and labor charges as well as shipping charges will be at the owner's expense.

All returns require a Return Authorization number. For most efficient warranty or repair service, please include a description of the failure.

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