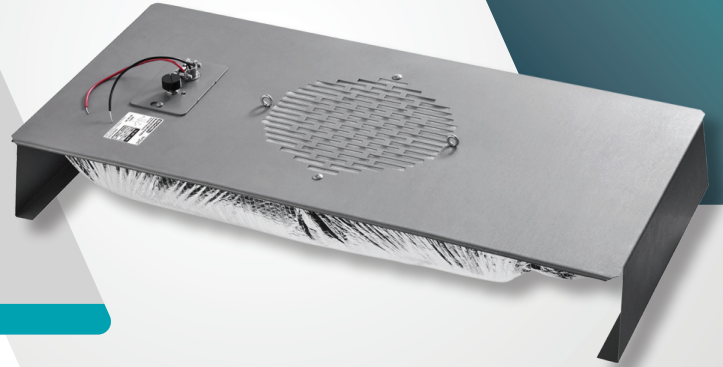


Bogen Nyquist Suspended Ceiling Grid Sound Masking Speaker (Model NQ-SMS1810-SCG)



Description

The Bogen NQ-SMS1810-SCG comprises a ceiling grid mount and a sound masking speaker assembly, which consists of an 8" dual-cone loudspeaker with a 10-ounce magnet and a 25V/70V, 4W max., five position rotary tap selector. A seismic safety cable is supplied to secure the speaker to a solid object in the plenum space.

Key Features & Benefits

- ✓ **An upfiring sound masking speaker** that fits in a standard 1'x2' ceiling tile grid and can be placed on top of an existing ceiling tile.
- ✓ **The 5-position rotary tap selector** provides easy selection of speaker power from 0.25W to 4W in 25V/70V systems.
- ✓ **UL 2043 rated for plenum use** above suspended ceiling systems in air handling spaces.

Package Contents

- Bogen NQ-SMS1810-SCG Suspended Ceiling Grid Sound Masking Speaker
- Safety cable
- Installation Guide

Specification Table

APPLICATION	Intended Use:	Indoor environment
	Program Material:	Equalized random noise
	Secondary Use:	Signal tones or equalized voice
	Installation:	Placed upward-facing on 24" wide ceiling tile on conventional suspended ceiling grid
AUDIO PERFORMANCE	Average Sensitivity:	95dB SPL, 1W/1M
	Loudspeaker Power Rating:	20W RMS, EIA 426A Standard
	Calculated Output:	101dB SPL, 4W/1M
	Magnet Type & Weight:	BeFe Ceramic, 10 oz.
	Frequency Response:	65Hz - 17kHz, EIA 426A Standard
	Nominal Coverage Angle:	100° Included Angle, -6dB/2kHz, Half Space
	Audio Connection:	7", Color-coded, Pre-cut and Tinned Leads
	Mechanical Connection:	Seismic tie-offs provided on top of unit if required by AHJ
COMPONENT	Unit Dimension:	3 7/16" (H) x 23 3/4" (W) x 11 13/16" (D) x
	Weight:	7 lbs.
	Loudspeaker Specs:	8", dual cone loudspeaker, 10 oz. magnet
	Transformer:	4W, 25V/70V, rotary selector with 5 taps (0.25W, 0.50W, 1W, 2W, 4W)

Applications



Healthcare



Education



Corporate



Transportation

A & E Specifications

A & E Specifications for Sound Masking can be found at: bogen.com/aesoundmaskingspecifications

LIMITED WARRANTY, EXCLUSION OF CERTAIN DAMAGES

NO-SMS1810-SCG 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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