

# Compact Sound Masking System Machine



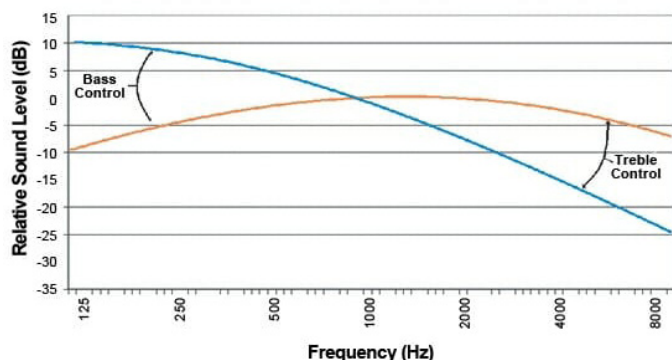
## FEATURES & BENEFITS

1. Integrated Noise Masking Machine System – Digital Sound Generator, Tone Controls, Amplifier
2. Very Easy to Use – Volume, Bass & Treble Control Buttons Allow Quick Adjustment of the Masking Sound
3. Integrated One-Channel 25-Watt Amplifier Compatible with 8-Ohm, 25-Volt and 70-Volt Loudspeakers
4. Non-Periodic Digital Noise Generator
5. Can Power Up to 25 Speakers (up to 560m<sup>2</sup> – 6,000 sq. ft.)
6. Plenum Speakers or Surface-Mounted Speakers Can Be Used
7. Very Small Size (W x H x D) – 7-7/8" x 3-3/8" x 6-3/4" (200 x 85 x 171 mm)
8. Very Low Electrical Consumption
9. Includes a UL and FCC Certified 110-240VAC – 25V DC External Power Supply

## ADJUSTMENTS

The sound masking device's controls allow a broad range of adjustments in various environments, and allow to use either standard plenum loudspeakers or surface-mount speakers for drywall ceiling.

### BASS AND TREBLE CONTROLS



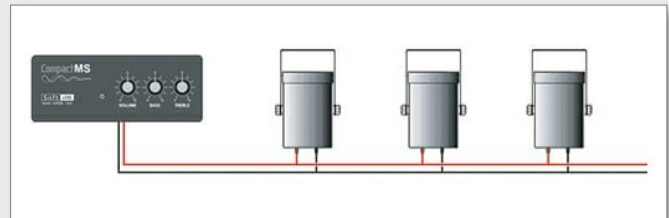
**ACOUSTICAL | SURFACES, INC.**

*Celebrating Over 40 Years – SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION SPECIALISTS!*

952.448.5300 | 800.448.0121 | sales@acousticalsurfaces.com | www.acousticalsurfaces.com

## APPLICATIONS

The CMS Compact Masking System only requires to be connected to a maximum of 25 sound masking loudspeakers to generate the masking sound. The noise masking machine's amplifier is compatible with 25-volt, 70-volt or 8-ohm loudspeakers. The loudspeakers are typically installed in the plenum space above the ceiling tiles. In the case of constant voltage loudspeakers (25-volt and 70-volt), all the loudspeakers can be wired in parallel with 18-AWG wire. That allows easy and cost-effective installation.



## SOUND MASKING MACHINE SPECIFICATIONS

1. Maximum Number of Loudspeakers: 25
2. Amplifier Output: 25 Watts
3. AC Input: 100-240 V, 50-60 Hz
4. Power Consumption: Max 60 W, Typical < 24 W
5. Frequency Response: 100-10,000 Hz
6. Connectors: Screw Terminals

## DIMENSIONS & WEIGHT

1. Size (W x H x D): 7-7/8" x 3-3/8" x 6-3/4" (200 x 85 x 171 mm)
2. Shipping Size (W x H x D): 13" x 9" x 12" (330 x 230 x 300 mm)
3. Weight: 3.4 lbs (1.55 kg)
4. Shipping Weight: 8 lbs (3.63 kg)



**Test Reports & Additional Information Can be Found at:**

<https://www.acousticalsurfaces.com/white-noise-system/compact-sound-masking-system.html>